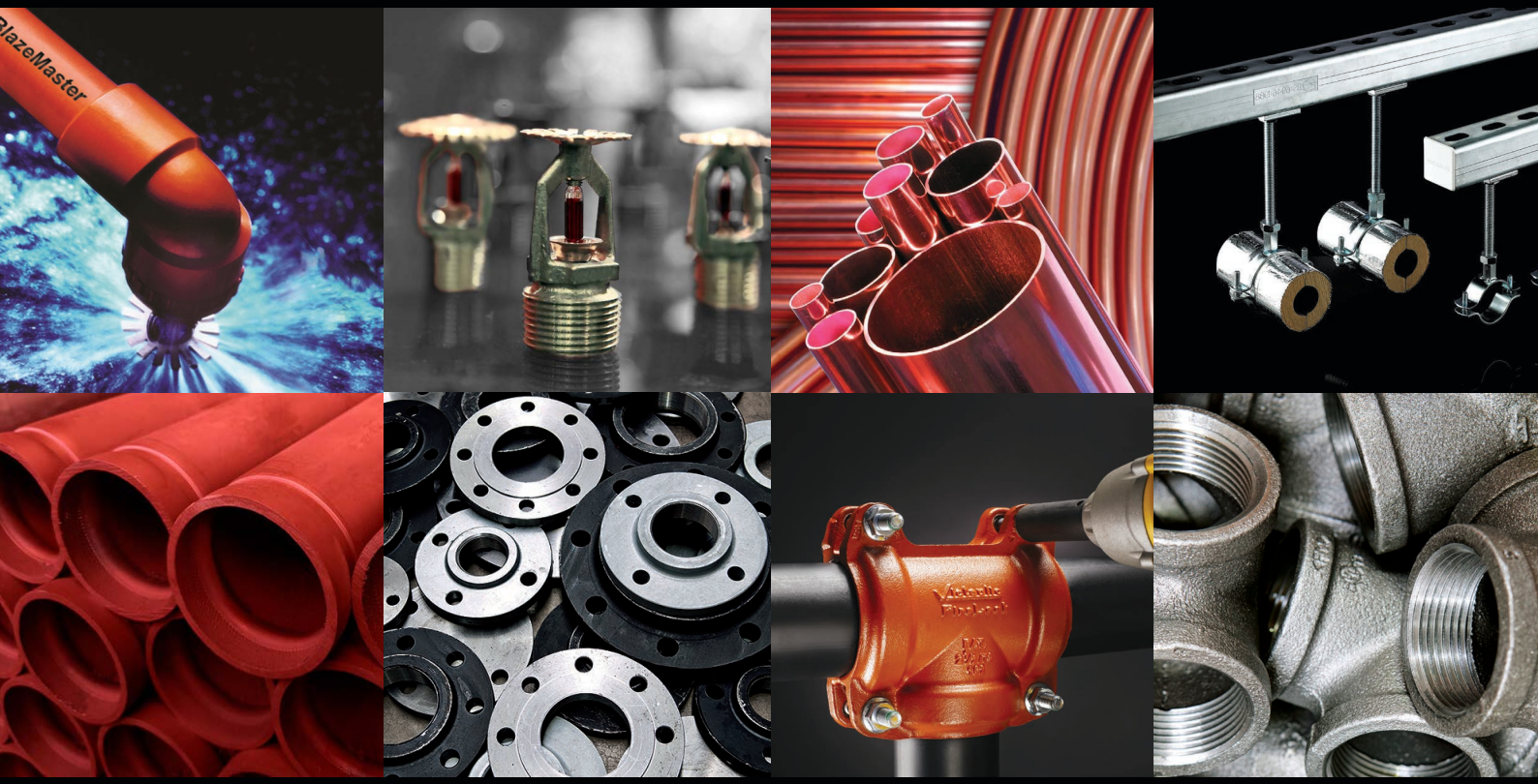
SHAWSTON



The Master Brochure

Mechanical Services Contractors

Commercial Fire Sprinkler Contractors

Dry & Wet Riser Contractors

Residential Fire Sprinkler Contractors

www.shawston.co.uk

SHAWSTON IS THE ONLY UK MULTI-DEPOT SUPPLIER TO SERVICE BOTH THE MECHANICAL SERVICES & FIRE SPRINKLER MARKETS

5 NATIONWIDE DEPOTS

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IN-HOUSE STEEL TUBE PROCESSING CUTTING, THREADING & VICTAULIC SPEC ROLL-GROOVING.

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OUR DEEP KNOWLEDGE COMES FROM A RICH BACKGROUND OF YEARS OF INDUSTRY EXPERIENCE.

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Block 1 Unit 4
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31 Sandilands Street
Shettleston
Glasgow
G32 0HT

Tel: 0141 778 6975

Manchester

Great Norbury Street
Hyde
Cheshire
SK14 1BW

Tel: 0161 368 4545

Birmingham

Bay 1 Block D
The Bescot Estate
Woden Road West
Wednesbury
West Midlands
WS10 7SG

Tel: 0121 556 3400

Shawston Steel Tube Processing & Distribution Centre

Unit G
Third Avenue
Poynton
Stockport
SK12 1YL

Tel: 0162 587 7133

London

Units 8 & 9
Hillbottom Road
Sands Industrial Estate
High Wycombe
HP12 4HS

Tel: 01494 460 910

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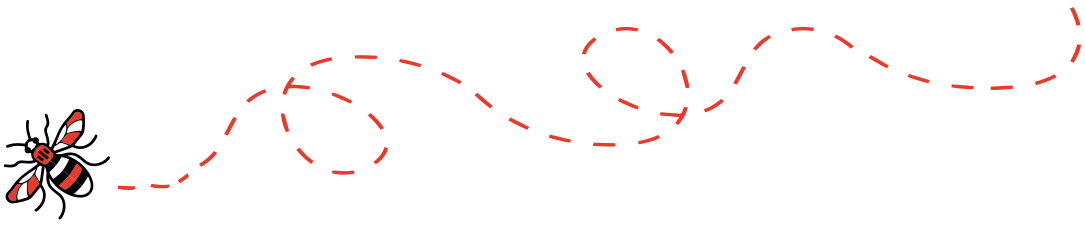
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From humble origins

Shawston was founded in the 1970's. Ever since its foundation, it has been heavily influenced by the behaviour of the hard-working Mancunians during the industrial revolution and leading the way in new forms of mass production. The worker bee symbol of Manchester strongly correlates with our company values; teamwork, respect and integrity.



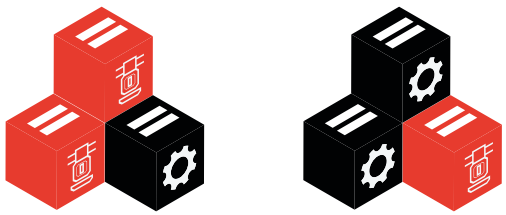
In 2003 we spread our wings and took our heritage to London. Our second depot in Hounslow embraced the Shawston culture and strategy, this led to exponential growth and the branch was soon relocated to High Wycombe - which is now our largest depot in the UK. We have 11 of our 25 strong vehicle fleet hitting the centre of London every day by 6am.

Today Shawston is a large national business, with 5 nationwide depots in London, Manchester, Poynton, Birmingham and Glasgow. Our heritage and work ethic still play an important part in our company strategy and the way we do business. The decision to become fully employee owned back in 2015 was an important one. The person you speak to on the phone, the person who picks and packs your order and the driver that delivers your order to site the next working day are all working together to ensure your relationship with us is mutually fulfilling. Our customer service is **unrivalled**, and this is **purely down to our 120 strong co-owners** and their discretionary effort.



We are proud to say that we are the only and largest employee owned UK distributor with national depot coverage **and** deep stocks to service the **Mechanical Services, Fire Sprinkler and Dry/Wet Riser markets**. Deep stocks mean stock on the ground, in the depot where contractors need it to be, not held at a central 'feeder'. We make one delivery every 90 seconds.

This means that Mechanical Contractors can purchase traditional tube, fittings and valves with residential fire protection and dry/wet riser equipment at the same time. Whilst Commercial Fire Contractors can order all their residential fire protection and dry/wet riser equipment from Shawston too. With our unbeatable depth of stock and our unrivalled customer service philosophy, whether your requirements are in Mechanical Services, Fire Sprinklers or Dry/Wet Risers we've got you covered, **offering a true one-stop shop**.



London **01494 460 910**
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Manchester **0161 368 4545**
Glasgow **0141 778 6975**

10 Reasons Why People Choose Shawston



You often suffer from multiple deliveries to complete your order.



You spend time waiting for other stockist “feeder hubs” to deliver to a local branch before it arrives to your site.



Your engineers and supervisors are losing valuable time on site chasing suppliers.



Your current supplier uses too many third-party carriers and you are suffering with late/no delivery and inadequate paperwork.



Your current supplier neither has the knowledge nor deep stocks of Mechanical Services, Fire Sprinkler and Dry/Wet Riser products.



You are fed up speaking to customer service contacts that don’t seem to care. They don’t respect your customer needs and your on-site pressure.



Your current supplier cannot deliver your order on time and in full the very next day.



You’re being regularly let down by poor customer service.



You want to speak to an experienced and dedicated team.

SHAWSTON

You want to speak directly to the business owner.



Mechanical Services Contractors

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Rooftop Supports 244

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Sikla Framo 276

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Steel Tube - EN 10255 & API ERW

Steel Tube

Shawston Steel Tube

The Shawston Group has a vast stock of over 2000 tons of red and galvanised, heavy and medium weight steel tube available to draw on next day. Our bespoke, 20,000 sq. ft in-house processing plant situated at our SST Poynton branch is where our skilled fabrication team can cut, thread or groove every length of steel tube we sell, as well as providing a full take-off service. All in-house tools used to groove our pipe are manufactured and supplied by Victaulic, along with their grooved certification tape. Every groove is individually checked at the manufacturing stage by our team of Victaulic trained and skilled professionals.

The team are on-hand to cut specified lengths to +/- 1mm tolerances. All our 15nb to 150nb steel tube is dual certified EN10255/10217 and batch test certificates are available upon request. We have complete control over the end finished process with a unique leak tightness warranty available as standard.

Keeping Control

We can control the quality, cost and lead time which allows us to be consistent on price and delivery. At the same time our in-house facility ensures we can turn around large projects at short notice. All supplied steel tube is available the very next day including all end finishes, including screwed, plain and grooved in both full and half lengths, reducing the time lost on site waiting for deliveries to arrive.

In Partnership

We work closely with Victaulic on a variety of different mechanical services projects across the UK. Our nationwide team are experienced in dealing with schematics directly from Victaulic or your own in-house drawings; their skill, proficiency and rapid turnaround means that Shawston should always be your first choice for steel tube.



Red Heavy Steel Tube - Plain Ends



Key Features:

- **Dual Certified to EN10255/10217.**
- **CE Marked.**
- **Each length has heat batch references, giving full traceability.**
- **Batch test certificates available upon request.**
- **Cut to specific length service available to +/- 1mm tolerances.**

CODE	Description
Full Randoms	
RHTP008	8mm Red Hvy Tube P/E Full Length
RHTP010	10mm Red Hvy Tube P/E Full Length
RHTP015	15mm Red Hvy Tube P/E Full Length
RHTP020	20mm Red Hvy Tube P/E Full Length
RHTP025	25mm Red Hvy Tube P/E Full Length
RHTP032	32mm Red Hvy Tube P/E Full Length
RHTP040	40mm Red Hvy Tube P/E Full Length
RHTP050	50mm Red Hvy Tube P/E Full Length
RHTP065	65mm Red Hvy Tube P/E Full Length
RHTP080	80mm Red Hvy Tube P/E Full Length
RHTP100	100mm Red Hvy Tube P/E Full Length
RHTP125	125mm Red Hvy Tube P/E Full Length
RHTP150	150mm Red Hvy Tube P/E Full Length
Half Randoms	
RHTPHL008	8mm Red Hvy Tube P/E Half Length
RHTPHL010	10mm Red Hvy Tube P/E Half Length
RHTPHL015	15mm Red Hvy Tube P/E Half Length
RHTPHL020	20mm Red Hvy Tube P/E Half Length
RHTPHL025	25mm Red Hvy Tube P/E Half Length
RHTPHL032	32mm Red Hvy Tube P/E Half Length
RHTPHL040	40mm Red Hvy Tube P/E Half Length
RHTPHL050	50mm Red Hvy Tube P/E Half Length
RHTPHL065	65mm Red Hvy Tube P/E Half Length
RHTPHL080	80mm Red Hvy Tube P/E Half Length
RHTPHL100	100mm Red Hvy Tube P/E Half Length
RHTPHL125	125mm Red Hvy Tube P/E Half Length
RHTPHL150	150mm Red Hvy Tube P/E Half Length

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Red Heavy Steel Tube - Screwed Ends - Tapered Thread



Key Features:

- Dual Certified to EN10255/10217.
- CE Marked.
- In-house threading, enabling us to control quality and costs.
- Each length has heat batch references, giving full traceability.
- Batch test certificates available upon request.
- Cut to specific length service available to +/- 1mm tolerances.

CODE	Description
Full Randoms	
RHTS008	8mm Red Hvy Tube S/S Full Length
RHTS010	10mm Red Hvy Tube S/S Full Length
RHTS015	15mm Red Hvy Tube S/S Full Length
RHTS020	20mm Red Hvy Tube S/S Full Length
RHTS025	25mm Red Hvy Tube S/S Full Length
RHTS032	32mm Red Hvy Tube S/S Full Length
RHTS040	40mm Red Hvy Tube S/S Full Length
RHTS050	50mm Red Hvy Tube S/S Full Length
RHTS065	65mm Red Hvy Tube S/S Full Length
RHTS080	80mm Red Hvy Tube S/S Full Length
RHTS100	100mm Red Hvy Tube S/S Full Length
Half Randoms	
RHTSHL008	8mm Red Hvy Tube S/S Half Length
RHTSHL010	10mm Red Hvy Tube S/S Half Length
RHTSHL015	15mm Red Hvy Tube S/S Half Length
RHTSHL020	20mm Red Hvy Tube S/S Half Length
RHTSHL025	25mm Red Hvy Tube S/S Half Length
RHTSHL032	32mm Red Hvy Tube S/S Half Length
RHTSHL040	40mm Red Hvy Tube S/S Half Length
RHTSHL050	50mm Red Hvy Tube S/S Half Length
RHTSHL065	65mm Red Hvy Tube S/S Half Length
RHTSHL080	80mm Red Hvy Tube S/S Half Length
RHTSHL100	100mm Red Hvy Tube S/S Half Length

Red Heavy Steel Tube - Roll Grooved Ends - Victaulic Approved



Key Features:

- **Dual Certified to EN10255/10217.**
- **CE Marked.**
- **In-house Victaulic roll grooved end finish, each end quality checked with Victaulic groove depth measuring tapes, all Shawston operatives are fully trained by Victaulic.**
- **Each length has heat batch references, giving full traceability.**
- **Batch test certificates available upon request.**
- **Cut to specific length service available to +/- 1mm tolerances.**

CODE	Description
Full Randoms	
RHTG025	25mm Red Hvy Tube Grd Full Length
RHTG032	32mm Red Hvy Tube Grd Full Length
RHTG040	40mm Red Hvy Tube Grd Full Length
RHTG050	50mm Red Hvy Tube Grd Full Length
RHTG065	65mm Red Hvy Tube Grd Full Length
RHTG080	80mm Red Hvy Tube Grd Full Length
RHTG100	100mm Red Hvy Tube Grd Full Length
RHTG125	125mm Red Hvy Tube Grd Full Length
RHTG150	150mm Red Hvy Tube Grd Full Length
Half Randoms	
RHTGHL025	25mm Red Hvy Tube Grd Half Length
RHTGHL032	32mm Red Hvy Tube Grd Half Length
RHTGHL040	40mm Red Hvy Tube Grd Half Length
RHTGHL050	50mm Red Hvy Tube Grd Half Length
RHTGHL065	65mm Red Hvy Tube Grd Half Length
RHTGHL080	80mm Red Hvy Tube Grd Half Length
RHTGHL100	100mm Red Hvy Tube Grd Half Length
RHTGHL125	125mm Red Hvy Tube Grd Half Length
RHTGHL150	150mm Red Hvy Tube Grd Half Length

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Red Medium Steel Tube - Plain Ends



Key Features:

- **Dual Certified to EN10255/10217.**
- **CE Marked.**
- **Each length has heat batch references, giving full traceability.**
- **Batch test certificates available upon request.**
- **Cut to specific length service available to +/- 1mm tolerances.**

CODE	Description
Full Randoms	
RMTP008	8mm Red Med Tube P/E Full Length
RMTP010	10mm Red Med Tube P/E Full Length
RMTP015	15mm Red Med Tube P/E Full Length
RMTP020	20mm Red Med Tube P/E Full Length
RMTP025	25mm Red Med Tube P/E Full Length
RMTP032	32mm Red Med Tube P/E Full Length
RMTP040	40mm Red Med Tube P/E Full Length
RMTP050	50mm Red Med Tube P/E Full Length
RMTP065	65mm Red Med Tube P/E Full Length
RMTP080	80mm Red Med Tube P/E Full Length
RMTP100	100mm Red Med Tube P/E Full Length
RMTP125	125mm Red Med Tube P/E Full Length
RMTP150	150mm Red Med Tube P/E Full Length
Half Randoms	
RMTPHL008	8mm Red Med Tube P/E Half Length
RMTPHL010	10mm Red Med Tube P/E Half Length
RMTPHL015	15mm Red Med Tube P/E Half Length
RMTPHL020	20mm Red Med Tube P/E Half Length
RMTPHL025	25mm Red Med Tube P/E Half Length
RMTPHL032	32mm Red Med Tube P/E Half Length
RMTPHL040	40mm Red Med Tube P/E Half Length
RMTPHL050	50mm Red Med Tube P/E Half Length
RMTPHL065	65mm Red Med Tube P/E Half Length
RMTPHL080	80mm Red Med Tube P/E Half Length
RMTPHL100	100mm Red Med Tube P/E Half Length
RMTPHL125	125mm Red Med Tube P/E Half Length
RMTPHL150	150mm Red Med Tube P/E Half Length

Red Medium Steel Tube - Screwed Ends - Tapered Thread



Key Features:

- **Dual Certified to EN10255/10217.**
- **CE Marked.**
- **In-house threading, enabling us to control quality and costs.**
- **Each length has heat batch references, giving full traceability.**
- **Batch test certificates available upon request.**
- **Cut to specific length service available to +/- 1mm tolerances.**

CODE	Description
Full Randoms	
RMTS008	8mm Red Med Tube S/S Full Length
RMTS010	10mm Red Med Tube S/S Full Length
RMTS015	15mm Red Med Tube S/S Full Length
RMTS020	20mm Red Med Tube S/S Full Length
RMTS025	25mm Red Med Tube S/S Full Length
RMTS032	32mm Red Med Tube S/S Full Length
RMTS040	40mm Red Med Tube S/S Full Length
RMTS050	50mm Red Med Tube S/S Full Length
RMTS065	65mm Red Med Tube S/S Full Length
RMTS080	80mm Red Med Tube S/S Full Length
RMTS100	100mm Red Med Tube S/S Full Length
Half Randoms - Screwed One End Only	
RMTSHL008	8mm Red Med Tube SOE Half Length
RMTSHL010	10mm Red Med Tube SOE Half Length
RMTSHL015	15mm Red Med Tube SOE Half Length
RMTSHL020	20mm Red Med Tube SOE Half Length
RMTSHL025	25mm Red Med Tube SOE Half Length
RMTSHL032	32mm Red Med Tube SOE Half Length
RMTSHL040	40mm Red Med Tube SOE Half Length
RMTSHL050	50mm Red Med Tube SOE Half Length
RMTSHL065	65mm Red Med Tube SOE Half Length
RMTSHL080	80mm Red Med Tube SOE Half Length
RMTSHL100	100mm Red Med Tube SOE Half Length

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Red Medium Steel Tube - Roll Grooved Ends - Victaulic Approved



Key Features:

- Dual Certified to EN10255/10217.
- CE Marked.
- In-house Victaulic roll grooved end finish. Each end is quality checked with Victaulic groove depth measuring tapes. All Shawston operatives are fully trained by Victaulic.
- Each length has heat batch references, giving full traceability.
- Batch test certificates available upon request.
- Cut to specific length service available to +/- 1mm tolerances.

CODE	Description
Full Randoms	
RMTG025	25mm Red Med Tube Grd Full Length
RMTG032	32mm Red Med Tube Grd Full Length
RMTG040	40mm Red Med Tube Grd Full Length
RMTG050	50mm Red Med Tube Grd Full Length
RMTG065	65mm Red Med Tube Grd Full Length
RMTG080	80mm Red Med Tube Grd Full Length
RMTG100	100mm Red Med Tube Grd Full Length
RMTG125	125mm Red Med Tube Grd Full Length
RMTG150	150mm Red Med Tube Grd Full Length
Half Randoms	
RMTGHL025	25mm Red Med Tube Grd Half Length
RMTGHL032	32mm Red Med Tube Grd Half Length
RMTGHL040	40mm Red Med Tube Grd Half Length
RMTGHL050	50mm Red Med Tube Grd Half Length
RMTGHL065	65mm Red Med Tube Grd Half Length
RMTGHL080	80mm Red Med Tube Grd Half Length
RMTGHL100	100mm Red Med Tube Grd Half Length
RMTGHL125	125mm Red Med Tube Grd Half Length
RMTGHL150	150mm Red Med Tube Grd Half Length

Galvanised Heavy Steel Tube - Plain Ends



Key Features:

- **Dual Certified to EN10255/10217.**
- **CE Marked.**
- **Each length has heat batch references, giving full traceability.**
- **Batch test certificates available upon request.**
- **Cut to specific length service available to +/- 1mm tolerances.**

CODE	Description
Full Randoms	
GHTP008	8mm Galv Hvy Tube P/E Full Length
GHTP010	10mm Galv Hvy Tube P/E Full Length
GHTP015	15mm Galv Hvy Tube P/E Full Length
GHTP020	20mm Galv Hvy Tube P/E Full Length
GHTP025	25mm Galv Hvy Tube P/E Full Length
GHTP032	32mm Galv Hvy Tube P/E Full Length
GHTP040	40mm Galv Hvy Tube P/E Full Length
GHTP050	50mm Galv Hvy Tube P/E Full Length
GHTP065	65mm Galv Hvy Tube P/E Full Length
GHTP080	80mm Galv Hvy Tube P/E Full Length
GHTP100	100mm Galv Hvy Tube P/E Full Length
GHTP125	125mm Galv Hvy Tube P/E Full Length
GHTP150	150mm Galv Hvy Tube P/E Full Length
Half Randoms	
GHTPHL008	8mm Galv Hvy Tube P/E Half Length
GHTPHL010	10mm Galv Hvy Tube P/E Half Length
GHTPHL015	15mm Galv Hvy Tube P/E Half Length
GHTPHL020	20mm Galv Hvy Tube P/E Half Length
GHTPHL025	25mm Galv Hvy Tube P/E Half Length
GHTPHL032	32mm Galv Hvy Tube P/E Half Length
GHTPHL040	40mm Galv Hvy Tube P/E Half Length
GHTPHL050	50mm Galv Hvy Tube P/E Half Length
GHTPHL065	65mm Galv Hvy Tube P/E Half Length
GHTPHL080	80mm Galv Hvy Tube P/E Half Length
GHTPHL100	100mm Galv Hvy Tube P/E Half Length
GHTPHL125	125mm Galv Hvy Tube P/E Half Length
GHTPHL150	150mm Galv Hvy Tube P/E Half Length

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Glasgow **0141 778 6975**

Galvanised Heavy Steel Tube - Screwed Ends - Tapered Thread



Key Features:

- **Dual Certified to EN10255/10217.**
- **CE Marked.**
- **In-house threading, enabling us to control quality and costs.**
- **Each length has heat batch references, giving full traceability.**
- **Batch test certificates available upon request.**
- **Cut to specific length service available to +/- 1mm tolerances.**

CODE	Description
Full Randoms	
GHTS008	8mm Galv Hvy Tube S/S Full Length
GHTS010	10mm Galv Hvy Tube S/S Full Length
GHTS015	15mm Galv Hvy Tube S/S Full Length
GHTS020	20mm Galv Hvy Tube S/S Full Length
GHTS025	25mm Galv Hvy Tube S/S Full Length
GHTS032	32mm Galv Hvy Tube S/S Full Length
GHTS040	40mm Galv Hvy Tube S/S Full Length
GHTS050	50mm Galv Hvy Tube S/S Full Length
GHTS065	65mm Galv Hvy Tube S/S Full Length
GHTS080	80mm Galv Hvy Tube S/S Full Length
GHTS100	100mm Galv Hvy Tube S/S Full Length
Half Randoms	
GHTSHL008	8mm Galv Hvy Tube S/S Half Length
GHTSHL010	10mm Galv Hvy Tube S/S Half Length
GHTSHL015	15mm Galv Hvy Tube S/S Half Length
GHTSHL020	20mm Galv Hvy Tube S/S Half Length
GHTSHL025	25mm Galv Hvy Tube S/S Half Length
GHTSHL032	32mm Galv Hvy Tube S/S Half Length
GHTSHL040	40mm Galv Hvy Tube S/S Half Length
GHTSHL050	50mm Galv Hvy Tube S/S Half Length
GHTSHL065	65mm Galv Hvy Tube S/S Half Length
GHTSHL080	80mm Galv Hvy Tube S/S Half Length
GHTSHL100	100mm Galv Hvy Tube S/S Half Length

Galvanised Heavy Steel Tube - Roll Grooved Ends - Victaulic Approved



Key Features:

- **Dual Certified to EN10255/10217.**
- **CE Marked.**
- **In-house Victaulic roll grooved end finish. Each end is quality checked with Victaulic groove depth measuring tapes. All Shawston operatives are fully trained by Victaulic.**
- **Each length has heat batch references, giving full traceability.**
- **Batch test certificates available upon request.**
- **Cut to specific length service available to +/- 1mm tolerances.**

CODE	Description
Full Randoms	
GHTG025	25mm Galv Hvy Tube Grd Full Length
GHTG032	32mm Galv Hvy Tube Grd Full Length
GHTG040	40mm Galv Hvy Tube Grd Full Length
GHTG050	50mm Galv Hvy Tube Grd Full Length
GHTG065	65mm Galv Hvy Tube Grd Full Length
GHTG080	80mm Galv Hvy Tube Grd Full Length
GHTG100	100mm Galv Hvy Tube Grd Full Length
GHTG125	125mm Galv Hvy Tube Grd Full Length
GHTG150	150mm Galv Hvy Tube Grd Full Length
Half Randoms	
GHTGHL025	25mm Galv Hvy Tube Grd Half Length
GHTGHL032	32mm Galv Hvy Tube Grd Half Length
GHTGHL040	40mm Galv Hvy Tube Grd Half Length
GHTGHL050	50mm Galv Hvy Tube Grd Half Length
GHTGHL065	65mm Galv Hvy Tube Grd Half Length
GHTGHL080	80mm Galv Hvy Tube Grd Half Length
GHTGHL100	100mm Galv Hvy Tube Grd Half Length
GHTGHL125	125mm Galv Hvy Tube Grd Half Length
GHTGHL150	150mm Galv Hvy Tube Grd Half Length

London **01494 460 910**
Birmingham **0121 556 3400**
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Glasgow **0141 778 6975**

Galvanised Medium Steel Tube - Plain Ends



Key Features:

- **Dual Certified to EN10255/10217.**
- **CE Marked.**
- **Each length has heat batch references, giving full traceability.**
- **Batch test certificates available upon request.**
- **Cut to specific length service available to +/- 1mm tolerances.**

CODE	Description
Full Randoms	
GMTP008	8mm Galv Med Tube P/E Full Length
GMTP010	10mm Galv Med Tube P/E Full Length
GMTP015	15mm Galv Med Tube P/E Full Length
GMTP020	20mm Galv Med Tube P/E Full Length
GMTP025	25mm Galv Med Tube P/E Full Length
GMTP032	32mm Galv Med Tube P/E Full Length
GMTP040	40mm Galv Med Tube P/E Full Length
GMTP050	50mm Galv Med Tube P/E Full Length
GMTP065	65mm Galv Med Tube P/E Full Length
GMTP080	80mm Galv Med Tube P/E Full Length
GMTP100	100mm Galv Med Tube P/E Full Length
GMTP125	125mm Galv Med Tube P/E Full Length
GMTP150	150mm Galv Med Tube P/E Full Length
Half Randoms	
GMTPHL008	8mm Galv Med Tube P/E Half Length
GMTPHL010	10mm Galv Med Tube P/E Half Length
GMTPHL015	15mm Galv Med Tube P/E Half Length
GMTPHL020	20mm Galv Med Tube P/E Half Length
GMTPHL025	25mm Galv Med Tube P/E Half Length
GMTPHL032	32mm Galv Med Tube P/E Half Length
GMTPHL040	40mm Galv Med Tube P/E Half Length
GMTPHL050	50mm Galv Med Tube P/E Half Length
GMTPHL065	65mm Galv Med Tube P/E Half Length
GMTPHL080	80mm Galv Med Tube P/E Half Length
GMTPHL100	100mm Galv Med Tube P/E Half Length
GMTPHL125	125mm Galv Med Tube P/E Half Length
GMTPHL150	150mm Galv Med Tube P/E Half Length

Galvanised Medium Steel Tube - Screwed Ends - Tapered Thread



Key Features:

- **Dual Certified to EN10255/10217.**
- **CE Marked.**
- **In-house threading, enabling us to control quality and costs.**
- **Each length has heat batch references, giving full traceability.**
- **Batch test certificates available upon request.**
- **Cut to specific length service available to +/- 1mm tolerances.**

CODE	Description
Full Randoms	
GMTS008	8mm Galv Med Tube S/S Full Length
GMTS010	10mm Galv Med Tube S/S Full Length
GMTS015	15mm Galv Med Tube S/S Full Length
GMTS020	20mm Galv Med Tube S/S Full Length
GMTS025	25mm Galv Med Tube S/S Full Length
GMTS032	32mm Galv Med Tube S/S Full Length
GMTS040	40mm Galv Med Tube S/S Full Length
GMTS050	50mm Galv Med Tube S/S Full Length
GMTS065	65mm Galv Med Tube S/S Full Length
GMTS080	80mm Galv Med Tube S/S Full Length
GMTS100	100mm Galv Med Tube S/S Full Length
Half Randoms - Screwed One End Only	
GMTSHL008	8mm Galv Med Tube SOE Half Length
GMTSHL010	10mm Galv Med Tube SOE Half Length
GMTSHL015	15mm Galv Med Tube SOE Half Length
GMTSHL020	20mm Galv Med Tube SOE Half Length
GMTSHL025	25mm Galv Med Tube SOE Half Length
GMTSHL032	32mm Galv Med Tube SOE Half Length
GMTSHL040	40mm Galv Med Tube SOE Half Length
GMTSHL050	50mm Galv Med Tube SOE Half Length
GMTSHL065	65mm Galv Med Tube SOE Half Length
GMTSHL080	80mm Galv Med Tube SOE Half Length
GMTSHL100	100mm Galv Med Tube SOE Half Length

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Galvanised Medium Steel Tube - Roll Grooved Ends - Victaulic Approved



Key Features:

- **Dual Certified to EN10255/10217.**
- **CE Marked.**
- **In-house Victaulic roll grooved end finish. Each end is quality checked with Victaulic groove depth measuring tapes. All Shawston operatives are fully trained by Victaulic.**
- **Each length has heat batch references, giving full traceability.**
- **Batch test certificates available upon request.**
- **Cut to specific length service available to +/- 1mm tolerances.**

CODE	Description
Full Randoms	
GMTG025	20mm Galv Med Tube Grd Full Length
GMTG032	32mm Galv Med Tube Grd Full Length
GMTG040	40mm Galv Med Tube Grd Full Length
GMTG050	50mm Galv Med Tube Grd Full Length
GMTG065	65mm Galv Med Tube Grd Full Length
GMTG080	80mm Galv Med Tube Grd Full Length
GMTG100	100mm Galv Med Tube Grd Full Length
GMTG125	125mm Galv Med Tube Grd Full Length
GMTG150	150mm Galv Med Tube Grd Full Length
Half Randoms	
GMTGHL025	25mm Galv Med Tube Grd Half Length
GMTGHL032	32mm Galv Med Tube Grd Half Length
GMTGHL040	40mm Galv Med Tube Grd Half Length
GMTGHL050	50mm Galv Med Tube Grd Half Length
GMTGHL065	65mm Galv Med Tube Grd Half Length
GMTGHL080	80mm Galv Med Tube Grd Half Length
GMTGHL100	100mm Galv Med Tube Grd Half Length
GMTGHL125	125mm Galv Med Tube Grd Half Length
GMTGHL150	150mm Galv Med Tube Grd Half Length

Sch20 API5L ERW Tube



Key Features:

- Finishes available in Self Colour, Varnished, Red Oxide & Galvanised.
- End finishes available are Plain End or Victaulic roll grooved.
- Cut to specific length service available to +/- 1mm tolerances.
- Bevelled Ends.

NOMINAL BORE (NB)		OUTSIDE DIAMETER (OD)	WALL THICKNESS	WEIGHT (KG/M)
(Inch)	(mm)	(mm)	(mm)	Plain Ends
8	200	219.1	6.4	33.57
10	250	273.1	6.4	42.09
12	300	323.9	6.4	50.11
14	350	355.6	7.9	67.74
16	400	406.4	7.9	77.63

CODE	Description
Half Randoms	
APIW20200HR	200mm Sch20 API5L ERW Tube Half Length
APIW20250HR	250mm Sch20 API5L ERW Tube Half Length
APIW20300HR	300mm Sch20 API5L ERW Tube Half Length
APIW20350HR	350mm Sch20 API5L ERW Tube Half Length
APIW20400HR	400mm Sch20 API5L ERW Tube Half Length
Full Randoms	
APIW20200FL	200mm Sch20 API5L ERW Tube Full Length
APIW20250FL	250mm Sch20 API5L ERW Tube Full Length
APIW20300FL	300mm Sch20 API5L ERW Tube Full Length
APIW20350FL	350mm Sch20 API5L ERW Tube Full Length
APIW20400FL	400mm Sch20 API5L ERW Tube Full Length

LARGER SIZES AVAILABLE UPON REQUEST

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Manchester 0161 368 4545
Glasgow 0141 778 6975

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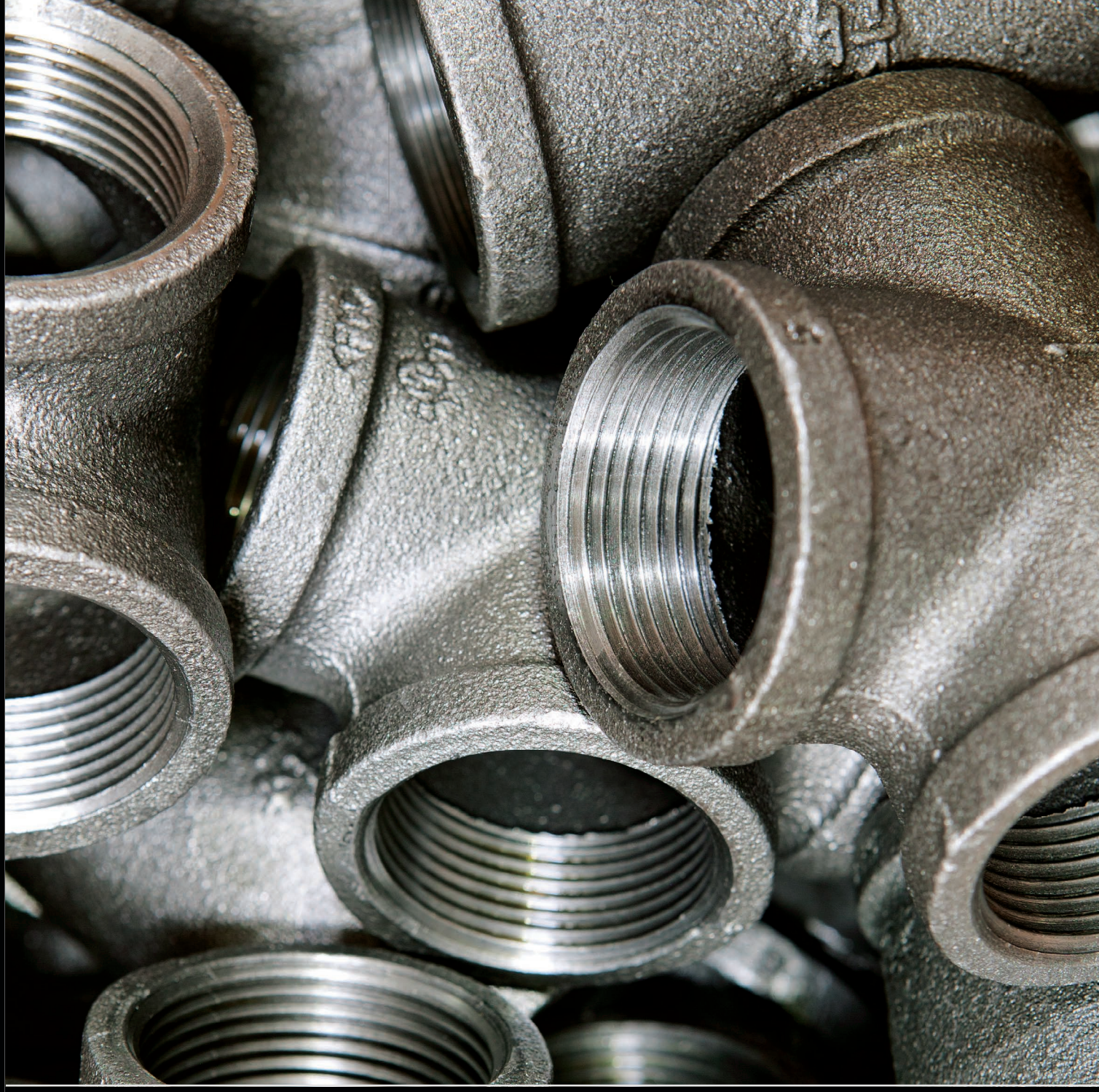
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Malleable Iron & Mild Steel Fittings

Malleable Iron Pipe Fittings

Our malleable iron pipe fittings are manufactured by the world's largest malleable fitting producer and are available on a next day basis throughout the UK.

- **Fittings BSI Kitemarked.**
- **The malleable iron is of the Blackheart type which is ideally suited to pipe fittings.**
- **Fittings conform to EN-10242.**
- **Taper threads are to ISO 7-1.**
- **Each fitting is individually leak tested at manufacturing stage.**
- **Available in both black and galvanised finishes.**

40 M/F 45° Bends - Black



CODE	Size (mm)	Box Qty.
B4008	8	400
B4010	10	200
B4015	15	200
B4020	20	120
B4025	25	80
B4032	32	50
B4040	40	32
B4050	50	16
B4065	65	10
B4080	80	4
B40100	100	4
B40150	150	2

40 M/F 45° Bends - Galvanised



CODE	Size (mm)	Box Qty.
G4008	8	350
G4010	10	300
G4015	15	200
G4020	20	120
G4025	25	80
G4032	32	50
G4040	40	32
G4050	50	16
G4065	65	10
G4080	80	4
G40100	100	2
G40150	150	2

1A M/F Short Bends - Black



CODE	Size (mm)	Box Qty.
B1A15	15	300
B1A20	20	140
B1A25	25	80
B1A32	32	24
B1A40	40	20
B1A50	50	10
B1A65	65	7

1A M/F Short Bends - Galvanised



CODE	Size (mm)	Box Qty.
G1A15	15	300
G1A20	20	140
G1A25	25	80
G1A32	32	24
G1A40	40	20
G1A50	50	10
G1A65	65	7

2A F/F Short Bends - Black



CODE	Size (mm)	Box Qty.
B2A15	15	140
B2A20	20	120
B2A25	25	60
B2A32	32	30
B2A40	40	24
B2A50	50	14
B2A65	65	7
B2A80	80	5

2A F/F Short Bends - Galvanised



CODE	Size (mm)	Box Qty.
G2A15	15	140
G2A20	20	120
G2A25	25	60
G2A32	32	30
G2A40	40	24
G2A50	50	14
G2A65	65	7
G2A80	80	5

Malleable Iron Pipe Fittings

90 Elbows 90° - Black



CODE	Size (mm)	Box Qty.
B9006	6	600
B9008	8	420
B9010	10	360
B9015	15	200
B9020	20	105
B9025	25	60
B9032	32	40
B9040	40	30
B9050	50	16
B9065	65	12
B9080	80	8
B90100	100	2
B90150	150	1

90 Elbows 90° - Galvanised



CODE	Size (mm)	Box Qty.
G9006	6	600
G9008	8	420
G9010	10	360
G9015	15	200
G9020	20	105
G9025	25	60
G9032	32	40
G9040	40	30
G9050	50	16
G9065	65	12
G9080	80	8
G90100	100	2
G90150	150	1

90R Reducing Elbows 90° - Black



CODE	Size (mm)	Box Qty.
B90R15X10	15 x 10	240
B90R20X10	20 x 10	160
B90R20X15	20 x 15	160
B90R25X10	25 x 10	100
B90R25X15	25 x 15	100
B90R25X20	25 x 20	100
B90R32X15	32 x 15	80
B90R32X20	32 x 20	60
B90R32X25	32 x 25	40
B90R40x15	40 x 15	60
B90R40X20	40 x 20	40
B90R40X25	40 x 25	40
B90R40X32	40 x 32	30
B90R50X15	50 x 15	40
B90R50X20	50 x 20	36
B90R50X25	50 x 25	28
B90R50X32	50 x 32	20
B90R50X40	50 x 40	20
B90R65X25	65 x 25	16

CODE	Size (mm)	Box Qty.
B90R65X32	65 x 32	16
B90R65X40	65 x 40	12
B90R65X50	65 x 50	12
B90R80X32	80 x 32	10
B90R80X40	80 x 40	8
B90R80X50	80 x 50	8
B90R80X65	80 x 65	8
B90R100X40	100 x 40	4
B90R100X50	100 x 50	4
B90R100X65	100 x 65	2
B90R100X80	100 x 80	2

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90R Reducing Elbows 90° - Galvanised



CODE	Size (mm)	Box Qty.
G90R15X10	15 x 10	240
G90R20X10	20 x 10	160
G90R20X15	20 x 15	160
G90R25X10	25 x 10	100
G90R25X15	25 x 15	100
G90R25X20	25 x 20	100
G90R32X15	32 x 15	80
G90R32X20	32 x 20	60
G90R32X25	32 x 25	40
G90R40X15	40 x 15	60
G90R40X20	40 x 20	40
G90R40X25	40 x 25	40
G90R40X32	40 x 32	30
G90R50X15	50 x 15	40
G90R50X20	50 x 20	36
G90R50X25	50 x 25	28
G90R50X32	50 x 32	20
G90R50X40	50 x 40	20
G90R65X25	65 x 25	16

CODE	Size (mm)	Box Qty.
G90R65X32	65 x 32	16
G90R65X40	65 x 40	12
G90R65X50	65 x 50	12
G90R80X32	80 x 32	10
G90R80X40	80 x 40	8
G90R80X50	80 x 50	8
G90R80X65	80 x 65	8
G90R100X40	100 x 40	4
G90R100X50	100 x 50	4
G90R100X65	100 x 65	2
G90R100X80	100 x 80	2

92 M/F Elbows 90° - Black



CODE	Size (mm)	Box Qty.
B9208	8	420
B9210	10	240
B9215	15	180
B9220	20	105
B9225	25	90
B9232	32	50
B9240	40	27
B9250	50	16
B9265	65	10
B9280	80	8
B92100	100	4

92 M/F Elbows 90° - Galvanised



CODE	Size (mm)	Box Qty.
G9208	8	420
G9210	10	240
G9215	15	180
G9220	20	105
G9225	25	90
G9232	32	50
G9240	40	27
G9250	50	16
G9265	65	10
G9280	80	8
G92100	100	4

Malleable Iron Pipe Fittings

120 Elbows 45° - Black



CODE	Size (mm)	Box Qty.
B12006	6	600
B12008	8	360
B12015	15	200
B12020	20	120
B12025	25	60
B12032	32	40
B12040	40	30
B12050	50	24
B12065	65	12
B12080	80	10
B120100	100	4
B120150	150	1

120 Elbows 45° - Galvanised



CODE	Size (mm)	Box Qty.
G12006	6	600
G12008	8	360
G12015	15	200
G12020	20	120
G12025	25	60
G12032	32	40
G12040	40	30
G12050	50	24
G12065	65	12
G12080	80	10
G120100	100	4
G120150	150	1

121 M/F Street Elbows 45° - Black



CODE	Size (mm)	Box Qty.
B12106	6	840
B12108	8	480
B12110	10	400
B12115	15	225
B12120	20	120
B12125	25	75
B12132	32	40
B12140	40	30
B12150	50	24
B12165	65	12
B12180	80	6
B121100	100	4

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Malleable Iron Pipe Fittings

121 M/F Street Elbows 45° - Galvanised



CODE	Size (mm)	Box Qty.
G12106	6	840
G12108	8	480
G12110	10	400
G12115	15	225
G12120	20	120
G12125	25	75
G12132	32	40
G12140	40	30
G12150	50	24
G12165	65	12
G12180	80	6
G121100	100	4

130 Tees - Black



CODE	Size (mm)	Box Qty.
B13006	6	480
B13008	8	300
B13010	10	180
B13015	15	120
B13020	20	70
B13025	25	40
B13032	32	28
B13040	40	24
B13050	50	16
B13065	65	8
B13080	80	6
B130100	100	2
B130150	150	1

130 Tees - Galvanised



CODE	Size (mm)	Box Qty.
G13006	6	480
G13008	8	300
G13010	10	180
G13015	15	120
G13020	20	70
G13025	25	40
G13032	32	28
G13040	40	24
G13050	50	16
G13065	65	8
G13080	80	6
G130100	100	2
G130150	150	1

130R Reducing Tees - Black



CODE	Size (mm)	Box Qty.
B130R10X08	10 x 8	240
B130R15X06	15 x 6	160
B130R15X08	15 x 8	160
B130R15X10	15 x 10	160
B130R15X15X20	15 x 15 x 20	120
B130R20X08	20 x 8	100
B130R20X10	20 x 10	100
B130R20X15	20 x 15	80
B130R20X15X20	20 x 15 x 20	80
B130R20X15X25	20 x 15 x 25	72
B130R20X20X25	20 x 20 x 25	80
B130R20X20X32	20 x 20 x 32	60
B130R25X10	25 x 10	60
B130R25X15	25 x 15	60
B130R25X15X25	25 x 15 x 25	60
B130R25X20	25 x 20	48
B130R25X20X15	25 x 20 x 15	80
B130R25X20X20	25 x 20 x 20	60
B130R25X20X25	25 x 20 x 25	60
B130R25X25X32	25 x 25 x 32	44
B130R25X25X40	25 x 25 x 40	36
B130R25X25X50	25 x 25 x 50	24
B130R32X10	32 x 10	40
B130R32X15	32 x 15	40
B130R32X15X20	32 x 15 x 20	50

CODE	Size (mm)	Box Qty.
B130R32X15X32	32 x 15 x 32	40
B130R32X20	32 x 20	40
B130R32X20X25	32 x 20 x 25	40
B130R32X20X32	32 x 20 x 32	40
B130R32X25	32 x 25	40
B130R32X25X15	32 x 25 x 15	40
B130R32X25X20	32 x 25 x 20	40
B130R32X25X25	32 x 25 x 25	40
B130R32X25X32	32 x 25 x 32	30
B130R32X32X40	32 x 32 x 40	24
B130R32X32X50	32 x 32 x 50	24
B130R40X10	40 x 10	36
B130R40X15	40 x 15	36
B130R40X15X40	40 x 15 x 40	24
B130R40X20	40 x 20	30
B130R40X20X25	40 x 20 x 25	24
B130R40X20X40	40 x 20 x 40	24
B130R40X25	40 x 25	30
B130R40X25X25	40 x 25 x 25	30
B130R40X25X40	40 x 25 x 40	24
B130R40X32	40 x 32	24
B130R40X32X15	40 x 32 x 15	24
B130R40X32X20	40 x 32 x 20	24
B130R40X32X25	40 x 32 x 25	24
B130R40X32X32	40 x 32 x 32	24

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Malleable Iron Pipe Fittings

130R Reducing Tees
- Black (continued)



CODE	Size (mm)	Box Qty.
B130R40X32X40	40 x 32 x 40	24
B130R40X40X50	40 x 40 x 50	16
B130R50X15	50 x 15	20
B130R50X15X50	50 x 15 x 50	16
B130R50X20	50 x 20	20
B130R50X20X50	50 x 20 x 50	16
B130R50X25	50 x 25	20
B130R50X25X25	50 x 25 x 25	24
B130R50X25X50	50 x 25 x 50	16
B130R50X32	50 x 32	16
B130R50X32X25	50 x 32 x 25	16
B130R50X32X32	50 x 32 x 32	16
B130R50X32X40	50 x 32 x 40	16
B130R50X32X50	50 x 32 x 50	16
B130R50X40	50 x 40	16
B130R50X40X15	50 x 40 x 15	20
B130R50X40X20	50 x 40 x 20	20
B130R50X40X25	50 x 40 x 25	20
B130R50X40X32	50 x 40 x 32	16
B130R50X40X40	50 x 40 x 40	16
B130R50X40X50	50 x 40 x 50	16
B130R50X50X65	50 x 50 x 65	12
B130R65X15	65 x 15	12
B130R65X20	65 x 20	12
B130R65X25	65 x 25	10

CODE	Size (mm)	Box Qty.
B130R65X32	65 x 32	10
B130R65X40	65 x 40	10
B130R65X40X65	65 x 40 x 65	8
B130R65X50	65 x 50	8
B130R65X50X65	65 x 50 x 65	8
B130R80X20	80 x 20	6
B130R80X25	80 x 25	6
B130R80X32	80 x 32	6
B130R80X40	80 x 40	6
B130R80X50	80 x 50	6
B130R80X65	80 x 65	6
B130R100X20	100 x 20	4
B130R100X25	100 x 25	4
B130R100X32	100 x 32	4
B130R100X40	100 x 40	4
B130R100X50	100 x 50	3
B130R100X65	100 x 65	3
B130R100X80	100 x 80	2
B130R150X50	150 x 50	1
B130R150X80	150 x 80	1
B130R150X100	150 x 100	1

130R Reducing Tees - Galvanised



CODE	Size (mm)	Box Qty.
G130R10X8	10 x 8	240
G130R15X06	15 x 6	160
G130R15X08	15 x 8	160
G130R15X10	15 x 10	160
G130R15X15X20	15 x 15 x 20	120
G130R20X08	20 x 8	100
G130R20X10	20 x 10	100
G130R20X15	20 x 15	80
G130R20X15X20	20 x 15 x 20	80
G130R20X15X25	20 x 15 x 25	72
G130R20X20X25	20 x 20 x 25	80
G130R20X20X32	20 x 20 x 32	60
G130R25X10	25 x 10	60
G130R25X15	25 x 15	60
G130R25X15X25	25 x 15 x 25	60
G130R25X20	25 x 20	48
G130R25X20X15	25 x 20 x 15	80
G130R25X20X20	25 x 20 x 20	60
G130R25X20X25	25 x 20 x 25	60
G130R25X25X32	25 x 25 x 32	44
G130R25X25X40	25 x 25 x 40	36
G130R25X25X50	25 x 25 x 50	24
G130R32X10	32 x 10	40
G130R32X15	32 x 15	40
G130R32X15X20	32 x 15 x 20	50

CODE	Size (mm)	Box Qty.
G130R32X15X32	32 x 15 x 32	40
G130R32X20	32 x 20	40
G130R32X20X25	32 x 20 x 25	40
G130R32X20X32	32 x 20 x 32	40
G130R32X25	32 x 25	40
G130R32X25X15	32 x 25 x 15	40
G130R32X25X20	32 x 25 x 20	40
G130R32X25X25	32 x 25 x 25	40
G130R32X25X32	32 x 25 x 32	30
G130R32X32X40	32 x 32 x 40	24
G130R32X32X50	32 x 32 x 50	24
G130R40X10	40 x 10	36
G130R40X15	40 x 15	36
G130R40X15X40	40 x 15 x 40	24
G130R40X20	40 x 20	30
G130R40X20X25	40 x 20 x 25	24
G130R40X20X40	40 x 20 x 40	24
G130R40X25	40 x 25	30
G130R40X25X25	40 x 25 x 25	30
G130R40X25X40	40 x 25 x 40	24
G130R40X32	40 x 32	24
G130R40X32X15	40 x 32 x 15	24
G130R40X32X20	40 x 32 x 20	24
G130R40X32X25	40 x 32 x 25	24
G130R40X32X32	40 x 32 x 32	24

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Malleable Iron Pipe Fittings

130R Reducing Tees
- Galvanised (continued)



CODE	Size (mm)	Box Qty.
G130R40X32X40	40 x 32 x 40	24
G130R40X40X50	40 x 40 x 50	16
G130R50X15	50 x 15	20
G130R50X15X50	50 x 15 x 50	16
G130R50X20	50 x 20	20
G130R50X20X50	50 x 20 x 50	16
G130R50X25	50 x 25	20
G130R50X25X25	50 x 25 x 25	24
G130R50X25X50	50 x 25 x 50	16
G130R50X32	50 x 32	16
G130R50X32X25	50 x 32 x 25	16
G130R50X32X32	50 x 32 x 32	16
G130R50X32X40	50 x 32 x 40	16
G130R50X32X50	50 x 32 x 50	16
G130R50X40	50 x 40	16
G130R50X40X15	50 x 40 x 15	20
G130R50X40X25	50 x 40 x 25	20
G130R50X40X32	50 x 40 x 32	20
G130R50X40X40	50 x 40 x 40	16
G130R50X40X50	50 x 40 x 50	16
G130R50X50X65	50 x 50 x 65	16
G130R65X15	65 x 15	12
G130R65X20	65 x 20	12
G130R65X25	65 x 25	12
G130R65X32	65 x 32	10

CODE	Size (mm)	Box Qty.
G130R65X40	65 x 40	10
G130R65X40X65	65 x 40 x 65	10
G130R65X50	65 x 50	8
G130R65X50X50	65 x 50 x 50	8
G130R65X50X65	65 x 50 x 65	8
G130R80X20	80 x 20	6
G130R80X25	80 x 25	6
G130R80X32	80 x 32	6
G130R80X40	80 x 40	6
G130R80X50	80 x 50	6
G130R80X65	80 x 65	6
G130R100X20	100 x 20	4
G130R100X25	100 x 25	4
G130R100X32	100 x 32	4
G130R100X40	100 x 40	4
G130R100X50	100 x 50	3
G130R100X65	100 x 65	3
G130R100X80	100 x 80	2
G130R150X50	150 x 50	1
G130R150X80	150 x 80	1
G130R150X100	150 x 100	1

131 Pitcher Tees - Black



CODE	Size (mm)	Box Qty.
B13115	15	170
B13120	20	100
B13125	25	40
B13132	32	20
B13140	40	16
B13150	50	10
B13165	65	5
B13180	80	5
B131100	100	2

131R Reducing Pitcher Tees - Black



CODE	Size (mm)	Box Qty.
B131R20X15	20 x 15	80
B131R20X15X15	20 x 15 x 15	100
B131R20X15X20	20 x 15 x 20	80
B131R25X15	25 x 15	60
B131R25X20	25 x 20	48
B131R25X20X15	25 x 20 x 15	80
B131R25X20X20	25 x 20 x 20	60
B131R32X15	32 x 15	40
B131R32X20	32 x 20	40
B131R32X25	32 x 25	40
B131R40X15	40 x 15	36
B131R40X20	40 x 20	30
B131R40X25	40 x 25	30
B131R40X32	40 x 32	24
B131R50X15	50 x 15	20
B131R50X20	50 x 20	20
B131R50X25	50 x 25	20
B131R50X32	50 x 32	16

CODE	Size (mm)	Box Qty.
B131R50X40	50 x 40	16
B131R65X15	65 x 15	12
B131R65X20	65 x 20	12
B131R65X25	65 x 25	10
B131R65X32	65 x 32	10
B131R65X40	65 x 40	10
B131R65X50	65 x 50	8
B131R80X40	80 x 40	6
B131R80X50	80 x 50	6
B131R100X065	100 x 65	3
B131R100X80	100 x 80	2

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131 Pitcher Tees - Galvanised



CODE	Size (mm)	Box Qty.
G13115	15	170
G13120	20	100
G13125	25	40
G13132	32	20
G13140	40	16
G13150	50	10
G13165	65	5
G13180	80	5
G131100	100	2

131R Reducing Pitcher Tees - Galvanised



CODE	Size (mm)	Box Qty.
G131R20X15	20 x 15	80
G131R20X15X15	20 x 15 x 15	100
G131R20X15X20	20 x 15 x 20	80
G131R25X15	25 x 15	60
G131R25X20	25 x 20	48
G131R25X20X15	25 x 20 x 15	80
G131R25X20X20	25 x 20 x 20	60
G131R32X15	32 x 15	40
G131R32X20	32 x 20	40
G131R32X25	32 x 25	40
G131R40X15	40 x 15	36
G131R40X20	40 x 20	30
G131R40X25	40 x 25	30
G131R40X32	40 x 32	24
G131R50X15	50 x 15	20
G131R50X20	50 x 20	20
G131R50X25	50 x 25	20
G131R50X32	50 x 32	16

CODE	Size (mm)	Box Qty.
G131R50X40	50 x 40	16
G131R65X15	65 x 15	12
G131R65X20	65 x 20	12
G131R65X25	65 x 25	10
G131R65X32	65 x 32	10
G131R65X40	65 x 40	10
G131R65X50	65 x 50	8
G131R80X40	80 x 40	6
G131R80X50	80 x 50	6
G131R100X065	100 x 65	3
G131R100X80	100 x 80	2

Malleable Iron Pipe Fittings

132 Twin Elbows - Black



CODE	Size (mm)	Box Qty.
B13215	15	120
B13220	20	80
B13225	25	40
B13232	32	16
B13240	40	15
B13250	50	10
B13265	65	5
B13280	80	5

132 Twin Elbows - Galvanised



CODE	Size (mm)	Box Qty.
G13215	15	120
G13220	20	80
G13225	25	40
G13232	32	16
G13240	40	15
G13250	50	10
G13265	65	5
G13280	80	5

180 Crosses - Black



CODE	Size (mm)	Box Qty.
B18008	8	240
B18015	15	90
B18020	20	60
B18025	25	30
B18032	32	20
B18040	40	16
B18050	50	10
B18065	65	6
B18080	80	4
B180100	100	2

180 Crosses - Galvanised



CODE	Size (mm)	Box Qty.
G18008	8	240
G18015	15	90
G18020	20	60
G18025	25	30
G18032	32	20
G18040	40	16
G18050	50	10
G18065	65	6
G18080	80	4
G180100	100	2

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180R Reducing Crosses - Black



CODE	Size (mm)	Box Qty.
B180R25X15	25 x 15	60
B180R25X20	25 x 20	60
B180R32X15	32 x 15	36
B180R32X20	32 x 20	36
B180R32X25	32 x 25	32
B180R40X20	40 x 20	20
B180R40X25	40 x 25	20
B180R40X32	40 x 32	20
B180R50X20	50 x 20	20
B180R50X25	50 x 25	20
B180R50X32	50 x 32	16
B180R50X40	50 x 40	16
B180R65X20	65 x 20	16
B180R65X25	65 x 25	12
B180R65X32	65 x 32	8

CODE	Size (mm)	Box Qty.
B180R65X40	65 x 40	8
B180R65X50	65 x 50	8
B180R80X20	80 x 20	8
B180R80X25	80 x 25	8
B180R80X32	80 x 32	8
B180R80X40	80 x 40	8
B180R80X50	80 x 50	4
B180R80X65	80 x 65	4
B180R100X25	100 x 25	6
B180R100X32	100 x 32	6
B180R100X40	100 x 40	3
B180R100X50	100 x 50	3
B180R100X65	100 x 65	3
B180R100X80	100 x 80	3

180R Reducing Crosses - Galvanised



CODE	Size (mm)	Box Qty.
G180R25X15	25 x 15	60
G180R25X20	25 x 20	60
G180R32X15	32 x 15	36
G180R32X20	32 x 20	36
G180R32X25	32 x 25	32
G180R40X20	40 x 20	20
G180R40X25	40 x 25	20
G180R40X32	40 x 32	20
G180R50X20	50 x 20	20
G180R50X25	50 x 25	20
G180R50X32	50 x 32	16
G180R50X40	50 x 40	16
G180R65X20	65 x 20	16
G180R65X25	65 x 25	12
G180R65X32	65 x 32	8

CODE	Size (mm)	Box Qty.
G180R65X40	65 x 40	8
G180R65X50	65 x 50	8
G180R80X20	80 x 20	8
G180R80X25	80 x 25	8
G180R80X32	80 x 32	8
G180R80X40	80 x 40	8
G180R80X50	80 x 50	4
G180R80X65	80 x 65	4
G180R100X25	100 x 25	6
G180R100X32	100 x 32	6
G180R100X40	100 x 40	3
G180R100X50	100 x 50	3
G180R100X65	100 x 65	3
G180R100X80	100 x 80	3

Malleable Iron Pipe Fittings

220 Couplings - Black



CODE	Size (mm)	Box Qty.
B22006	6	800
B22008	8	700
B22010	10	500
B22015	15	440
B22020	20	240
B22025	25	140
B22032	32	80
B22040	40	50
B22050	50	32
B22065	65	25
B22080	80	18
B220100	100	8
B220150	150	2

220 Couplings - Galvanised



CODE	Size (mm)	Box Qty.
G22006	6	800
G22008	8	700
G22010	10	500
G22015	15	440
G22020	20	240
G22025	25	140
G22032	32	80
G22040	40	50
G22050	50	32
G22065	65	25
G22080	80	18
G220100	100	8
G220150	150	2

240 Concentric Reducing Sockets - Black



CODE	Size (mm)	Box Qty.
B24008X06	8 x 6	600
B24010X8	10 x 8	360
B24015X8	15 x 8	300
B24015X10	15 x 10	240
B24020x10	20 x 10	180
B24020X15	20 x 15	180
B24020X8	20 x 8	180
B24025X10	25 x 10	120
B24025X15	25 x 15	120
B24025X20	25 x 20	100
B24032X15	32 x 15	75
B24032X20	32 x 20	75
B24032X25	32 x 25	60
B24040X15	40 x 15	60
B24040X20	40 x 20	60
B24040X25	40 x 25	50
B24040X32	40 x 32	48
B24050X15	50 x 15	36
B24050X20	50 x 20	36
B24050X25	50 x 25	36

CODE	Size (mm)	Box Qty.
B24050X32	50 x 32	27
B24050X40	50 x 40	27
B24065X15	65 x 15	20
B24065X20	65 x 20	20
B24065X25	65 x 25	20
B24065X32	65 x 32	20
B24065X40	65 x 40	14
B24065X50	65 x 50	14
B24080X25	80 x 25	12
B24080X32	80 x 32	12
B24080X40	80 x 40	12
B24080X50	80 x 50	12
B24080X65	80 x 65	10
B240100X25	100 x 25	6
B240100X32	100 x 32	6
B240100X40	100 x 40	6
B240100X50	100 x 50	6
B240100X65	100 x 65	6
B240100X80	100 x 80	6
B240150X100	150 x 100	2

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240 Concentric Reducing Sockets - Galvanised



CODE	Size (mm)	Box Qty.
G24008X06	8 x 6	600
G24010X08	10 x 8	360
G24015X08	15 x 8	240
G24015X10	15 x 10	240
G24020X08	20 x 8	180
G24020X15	20 x 15	180
G24025X10	25 x 10	120
G24025X15	25 x 15	120
G24025X20	25 x 20	100
G24032X10	32 x 10	75
G24032X15	32 x 15	75
G24032X20	32 x 20	75
G24032X25	32 x 25	60
G24040X15	40 x 15	60
G24040X20	40 x 20	60
G24040X25	40 x 25	50
G24040X32	40 x 32	48
G24050X15	50 x 15	36
G24050X20	50 x 20	36
G24050X25	50 x 25	36

CODE	Size (mm)	Box Qty.
G24050X32	50 x 32	27
G24050X40	50 x 40	27
G24065X15	65 x 15	20
G24065X20	65 x 20	20
G24065X25	65 x 25	20
G24065X32	65 x 32	20
G24065X40	65 x 40	14
G24065X50	65 x 50	14
G24080X25	80 x 25	12
G24080X32	80 x 32	12
G24080X40	80 x 40	12
G24080X50	80 x 50	12
G24080X65	80 x 65	10
G240100X25	100 x 25	6
G240100X32	100 x 32	6
G240100X40	100 x 40	6
G240100X50	100 x 50	6
G240100X65	100 x 65	6
G240100X80	100 x 80	6
G240150X100	150 x 100	2

260 Eccentric Reducing Sockets - Black



CODE	Size (mm)	Box Qty.
B26020X15	20 x 15	180
B26025X15	25 x 15	120
B26025X20	25 x 20	100
B26032X15	32 x 15	75
B26032X20	32 x 20	75
B26032X25	32 x 25	60
B26040X15	40 x 15	60
B26040X20	40 x 20	60
B26040X25	40 x 25	50
B26040X32	40 x 32	48
B26050X15	50 x 15	36
B26050X20	50 x 20	36
B26050X25	50 x 25	36
B26050X32	50 x 32	27
B26050X40	50 x 40	27
B26065X15	65 x 15	14
B26065X40	65 x 40	14
B26065X50	65 x 50	14
B26080X50	80 x 50	12
B26080X65	80 x 65	10

260 Eccentric Reducing Sockets - Galvanised



CODE	Size (mm)	Box Qty.
G26020X15	20 x 15	180
G26025X15	25 x 15	120
G26025X20	25 x 20	100
G26032X15	32 x 15	75
G26032X20	32 x 20	75
G26032X25	32 x 25	60
G26040X15	40 x 15	60
G26040X20	40 x 20	60
G26040X25	40 x 25	50
G26040X32	40 x 32	48
G26050X15	50 x 15	36
G26050X20	50 x 20	36
G26050X25	50 x 25	36
G26050X32	50 x 32	27
G26050X40	50 x 40	27
G26065X15	65 x 15	14
G26065X40	65 x 40	14
G26065X50	65 x 50	14
G26080X50	80 x 50	12
G26080X65	80 x 65	10

241 Reducing Bushes - Black



CODE	Size (mm)	Box Qty.
B24108X06	8 x 6	1440
B24110X06	10 x 6	900
B24110X08	10 x 8	900
B24115X06	15 x 6	600
B24115X08	15 x 8	600
B24115X10	15 x 10	600
B24120X06	20 x 6	300
B24120X08	20 x 8	300
B24120X10	20 x 10	300
B24120X15	20 x 15	300
B24125X06	25 x 6	200
B24125X08	25 x 8	200
B24125X10	25 x 10	200
B24125X15	25 x 15	200
B24125X20	25 x 20	200
B24132X08	32 x 8	120
B24132X10	32 x 10	120
B24132X15	32 x 15	120
B24132X20	32 x 20	120
B24132X25	32 x 25	120

CODE	Size (mm)	Box Qty.
B24140X08	40 x 8	75
B24140X10	40 x 10	75
B24140X15	40 x 15	75
B24140X20	40 x 20	75
B24140X25	40 x 25	75
B24140X32	40 x 32	75
B24150X08	50 x 8	60
B24150X10	50 x 10	60
B24150X15	50 x 15	60
B24150X20	50 x 20	60
B24150X25	50 x 25	60
B24150X32	50 x 32	60
B24150X40	50 x 40	60
B24165X15	65 x 15	30
B24165X20	65 x 20	30
B24165X25	65 x 25	30
B24165X32	65 x 32	30
B24165X40	65 x 40	30
B24165X50	65 x 50	30
B24180X15	80 x 15	24

CODE	Size (mm)	Box Qty.
B24180X20	80 x 20	24
B24180X25	80 x 25	24
B24180X32	80 x 32	24
B24180X40	80 x 40	24
B24180X50	80 x 50	24
B24180X65	80 x 65	24
B241100X25	100 x 25	10
B241100X32	100 x 32	10
B241100X40	100 x 40	10
B241100X50	100 x 50	12
B241100X65	100 x 65	12
B241100X80	100 x 80	10
B241125X100	125 x 100	4
B241150X100	150 x 100	4
B241150X125	150 x 125	4

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241 Reducing Bushes - Galvanised



CODE	Size (mm)	Box Qty.
G24108X06	8 x 6	1440
G24110X06	10 x 6	900
G24110X08	10 x 8	900
G24115X06	15 x 6	600
G24115X08	15 x 8	600
G24115X10	15 x 10	600
G24120X06	20 x 6	300
G24120X08	20 x 8	300
G24120X10	20 x 10	300
G24120X15	20 x 15	300
G24125X06	25 x 6	200
G24125X08	25 x 8	200
G24125X10	25 x 10	200
G24125X15	25 x 15	200
G24125X20	25 x 20	200
G24132X08	32 x 8	120
G24132X10	32 x 10	120
G24132X15	32 x 15	120
G24132X20	32 x 20	120
G24132X25	32 x 25	120

CODE	Size (mm)	Box Qty.
G24140X08	40 x 8	75
G24140X10	40 x 10	75
G24140X15	40 x 15	75
G24140X20	40 x 20	75
G24140X25	40 x 25	75
G24140X32	40 x 32	75
G24150X08	50 x 8	60
G24150X10	50 x 10	60
G24150X15	50 x 15	60
G24150X20	50 x 20	60
G24150X25	50 x 25	60
G24150X32	50 x 32	60
G24150X40	50 x 40	60
G24165X15	65 x 15	30
G24165X20	65 x 20	30
G24165X25	65 x 25	30
G24165X32	65 x 32	30
G24165X40	65 x 40	30
G24165X50	65 x 50	30
G24180X15	80 x 15	24

CODE	Size (mm)	Box Qty.
G24180X20	80 x 20	24
G24180X25	80 x 25	24
G24180X32	80 x 32	24
G24180X40	80 x 40	24
G24180X50	80 x 50	24
G24180X65	80 x 65	24
G241100X25	100 x 25	10
G241100X32	100 x 32	10
G241100X40	100 x 40	10
G241100X50	100 x 50	12
G241100X65	100 x 65	12
G241100X80	100 x 80	10
G241125X100	125 x 100	4
G241150X100	150 x 100	4
G241150X125	150 x 125	4

Malleable Iron Pipe Fittings

280 Hexagon Nipples - Black



CODE	Size (mm)	Box Qty.
B28006	6	1680
B28008	8	1200
B28010	10	840
B28015	15	480
B28020	20	320
B28025	25	150
B28032	32	100
B28040	40	70
B28050	50	40
B28065	65	28
B28080	80	8
B280100	100	8
B280125	125	2
B280150	150	2

280 Hexagon Nipples - Galvanised



CODE	Size (mm)	Box Qty.
G28006	6	1600
G28008	8	1200
G28010	10	880
G28015	15	480
G28020	20	300
G28025	25	180
G28032	32	100
G28040	40	90
G28050	50	40
G28065	65	28
G28080	80	8
G280100	100	8
G280125	125	2
G280150	150	2

245 Reducing Hexagon Nipples - Black



CODE	Size (mm)	Box Qty.
B24508X06	8 x 6	1500
B24510X08	10 x 8	880
B24515X08	15 x 8	600
B24515X10	15 x 10	600
B24520X10	20 x 10	300
B24520X15	20 x 15	300
B24525X15	25 x 15	200
B24525X20	25 x 20	200
B24532X15	32 x 15	140
B24532X20	32 x 20	140
B24532X25	32 x 25	140
B24540X15	40 x 15	100
B24540X20	40 x 20	80
B24540X25	40 x 25	80
B24540X32	40 x 32	70

CODE	Size (mm)	Box Qty.
B24550X15	50 x 15	60
B24550X20	50 x 20	60
B24550X25	50 x 25	40
B24550X32	50 x 32	60
B24550X40	50 x 40	40
B24565X25	65 x 25	30
B24565X32	65 x 32	30
B24565X40	65 x 40	30
B24565X50	65 x 50	30
B24580X40	80 x 40	16
B24580X50	80 x 50	16
B24580X65	80 x 65	12
B245100X50	100 x 50	12
B245100X65	100 x 65	12
B245100X80	100 x 80	12

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245 Reducing Hexagon Nipples - Galvanised



CODE	Size (mm)	Box Qty.
G24508X06	8 x 6	1500
G24510X08	10 x 8	880
G24515X08	15 x 8	600
G24515X10	15 x 10	600
G24520X10	20 x 10	300
G24520X15	20 x 15	300
G24525X15	25 x 15	200
G24525X20	25 x 20	200
G24532X15	32 x 15	140
G24532X20	32 x 20	140
G24532X25	32 x 25	140
G24540X15	40 x 15	100
G24540X20	40 x 20	100
G24540X25	40 x 25	100
G24540X32	40 x 32	100

CODE	Size (mm)	Box Qty.
G24550X15	50 x 15	60
G24550X20	50 x 20	60
G24550X25	50 x 25	60
G24550X32	50 x 32	60
G24550X40	50 x 40	60
G24565X25	65 x 25	30
G24565X32	65 x 32	30
G24565X40	65 x 40	30
G24565X50	65 x 50	30
G24580X40	80 x 40	16
G24580X50	80 x 50	16
G24580X65	80 x 65	12
G245100X50	100 x 50	12
G245100X65	100 x 65	12
G245100X80	100 x 80	12

291 Hollow Plugs - Black



CODE	Size (mm)	Box Qty.
B29106	6	3600
B29108	8	1800
B29110	10	1200
B29115	15	400
B29120	20	360
B29125	25	240
B29132	32	120
B29140	40	90
B29150	50	60
B29165	65	32
B29180	80	32
B291100	100	12
B291150	150	10

291 Hollow Plugs - Galvanised



CODE	Size (mm)	Box Qty.
G29106	6	3600
G29108	8	1800
G29110	10	1200
G29115	15	400
G29120	20	360
G29125	25	240
G29132	32	120
G29140	40	90
G29150	50	60
G29165	65	32
G29180	80	32
G291100	100	12
G291150	150	10

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291S Solid Plugs - Black



CODE	Size (mm)	Box Qty.
B291S06	6	4800
B291S08	8	1800
B291S10	10	1440
B291S15	15	600
B291S20	20	420
B291S25	25	240
B291S32	32	120
B291S40	40	90
B291S50	50	60
B291S65	65	48
B291S80	80	40
B291S100	100	12

291S Solid Plugs - Galvanised



CODE	Size (mm)	Box Qty.
G291S06	6	4800
G291S08	8	1800
G291S10	10	1440
G291S15	15	600
G291S20	20	420
G291S25	25	240
G291S32	32	120
G291S40	40	90
G291S50	50	60
G291S65	65	48
G291S80	80	40
G291S100	100	12

300 Caps - Black



CODE	Size (mm)	Box Qty.
B30006	6	1400
B30008	8	960
B30010	10	720
B30015	15	300
B30020	20	160
B30025	25	100
B30032	32	80
B30040	40	54
B30050	50	36
B30065	65	40
B30080	80	24
B300100	100	12
B300125	125	10
B300150	150	4

300 Caps - Galvanised



CODE	Size (mm)	Box Qty.
G30006	6	1400
G30008	8	960
G30010	10	720
G30015	15	300
G30020	20	160
G30025	25	100
G30032	32	80
G30040	40	54
G30050	50	36
G30065	65	40
G30080	80	24
G300100	100	12
G300125	125	10
G300150	150	4

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Malleable Iron Pipe Fittings

310 Backnuts - Black



CODE	Size (mm)	Box Qty.
B31008	8	1500
B31010	10	1500
B31015	15	600
B31020	20	360
B31025	25	240
B31032	32	180
B31040	40	135
B31050	50	75
B31065	65	40
B31080	80	40
B310100	100	14

310 Backnuts - Galvanised



CODE	Size (mm)	Box Qty.
G31008	8	1500
G31010	10	1500
G31015	15	600
G31020	20	360
G31025	25	240
G31032	32	180
G31040	40	135
G31050	50	75
G31065	65	40
G31080	80	40
G310100	100	14

312 Recessed Backnuts - Black



CODE	Size (mm)	Box Qty.
B31210	10	1500
B31215	15	600
B31220	20	360
B31225	25	240
B31232	32	180
B31240	40	135
B31250	50	75
B31265	65	40
B31280	80	40
B312100	100	14

312 Recessed Backnuts - Galvanised



CODE	Size (mm)	Box Qty.
G31010	10	1500
G31015	15	600
G31020	20	360
G31025	25	240
G31032	32	180
G31040	40	135
G31050	50	75
G31065	65	40
G31080	80	40
G310100	100	14

Malleable Iron Pipe Fittings

330 Flat Seat Unions - Black



CODE	Size (mm)	Box Qty.
B33020	20	120
B33025	25	50
B33032	32	40
B33040	40	30
B33050	50	16

330 Flat Seat Unions - Galvanised



CODE	Size (mm)	Box Qty.
G33020	20	120
G33025	25	50
G33032	32	40
G33040	40	30
G33050	50	16

340 Conical Seat Unions - Black



CODE	Size (mm)	Box Qty.
B34008	8	240
B34010	10	250
B34015	15	200
B34020	20	100
B34025	25	50
B34032	32	40
B34040	40	30
B34050	50	20
B34065	65	8
B34080	80	8

340 Conical Seat Unions - Galvanised



CODE	Size (mm)	Box Qty.
G34008	8	240
G34010	10	250
G34015	15	200
G34020	20	100
G34025	25	50
G34032	32	40
G34040	40	30
G34050	50	20
G34065	65	8
G34080	80	8

341 Conical Seat M/F Unions - Black



CODE	Size (mm)	Box Qty.
B34110	10	160
B34115	15	160
B34120	20	90
B34125	25	60
B34132	32	30
B34140	40	24
B34150	50	18
B34165	65	8
B34180	80	4

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Malleable Iron Pipe Fittings

341 Conical Seat M/F Unions - Galvanised



CODE	Size (mm)	Box Qty.
G34110	10	160
G34115	15	160
G34120	20	90
G34125	25	60
G34132	32	30
G34140	40	24
G34150	50	18
G34165	65	8
G34180	80	4

342 Bronze to Iron Unions - Black



CODE	Size (mm)	Box Qty.
B34215	15	100
B34220	20	70
B34225	25	40
B34232	32	30
B34240	40	20
B34250	50	12
B34265	65	8
B34280	80	8
B342100	100	4

342 Bronze to Iron Unions - Galvanised



CODE	Size (mm)	Box Qty.
G34215	15	100
G34220	20	70
G34225	25	40
G34232	32	30
G34240	40	20
G34250	50	12
G34265	65	8
G34280	80	8
G342100	100	4

342A Bronze to Bronze Unions - Black



CODE	Size (mm)	Box Qty.
B342A15	15	100
B342A20	20	70
B342A25	25	40
B342A32	32	30
B342A40	40	20
B342A50	50	12
B342A65	65	8
B342A80	80	8
B342A100	100	4

342A Bronze to Bronze Unions - Galvanised



CODE	Size (mm)	Box Qty.
G342A15	15	100
G342A20	20	70
G342A25	25	40
G342A32	32	30
G342A40	40	20
G342A50	50	12
G342A65	65	8
G342A80	80	8
G342A100	100	4

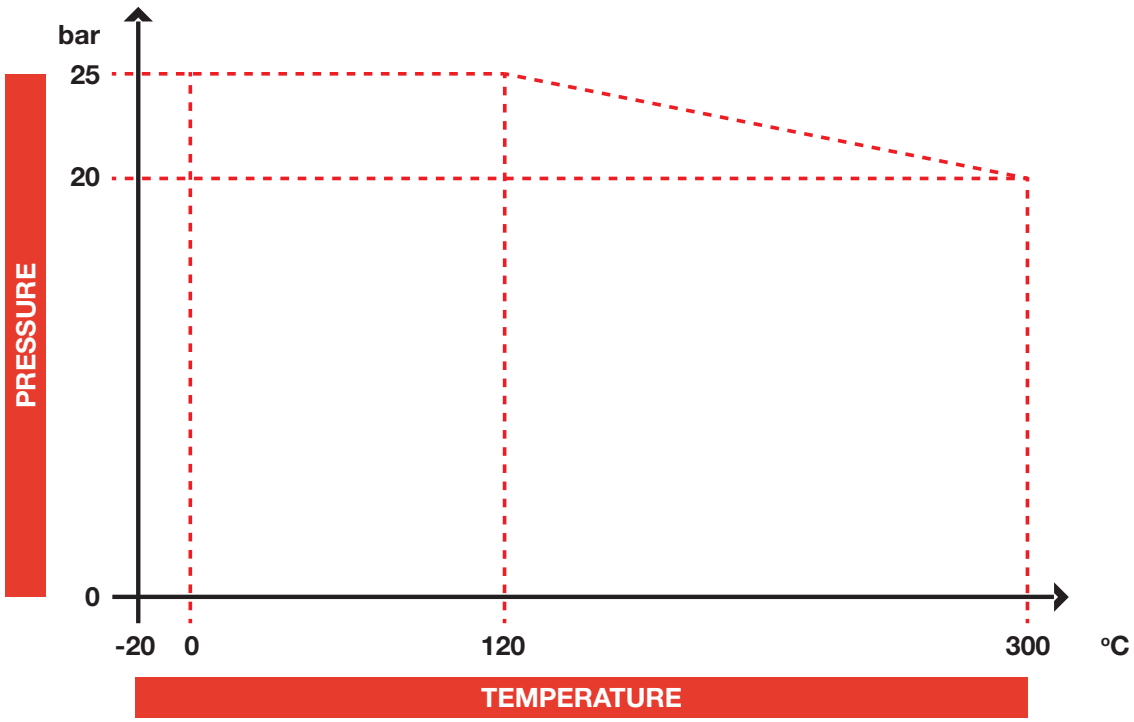
Design Strength

Pressure containing fittings, including the component parts of unions, shall be designed to withstand the design test pressures given in the table below. Each size of fitting shall be type tested in accordance with the table.

Malleable Iron Fitting Temperature & Pressure Ratings

SERVICE TEMPERATURE °C	MAXIMUM PERMISSIBLE WORKING PRESSURE bar*
-20 to 120	25
between 120 and 300	interpolated values
300	20
* 1 bar = 10^5 N/m^2 = 100 kPa	

Temperature & Pressure Ratings Graph



Please note that the figures used are for guidance purposes only.

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Mild Steel Pipe Fittings to EN10241:2000

Barrel Nipples Heavy - Black



CODE	Size (mm)
BHBN06	6
BHBN08	8
BHBN10	10
BHBN15	15
BHBN20	20
BHBN25	25
BHBN32	32
BHBN40	40
BHBN50	50
BHBN65	65
BHBN80	80
BHBN100	100
BHBN125	125
BHBN150	150

Barrel Nipples Heavy - Galvanised



CODE	Size (mm)
GHBN06	6
GHBN08	8
GHBN10	10
GHBN15	15
GHBN20	20
GHBN25	25
GHBN32	32
GHBN40	40
GHBN50	50
GHBN65	65
GHBN80	80
GHBN100	100
GHBN125	125
GHBN150	150

Close Taper Nipples Heavy - Black



CODE	Size (mm)
BHCTN06	6
BHCTN08	8
BHCTN10	10
BHCTN15	15
BHCTN20	20
BHCTN25	25
BHCTN32	32
BHCTN40	40
BHCTN50	50
BHCTN65	65
BHCTN80	80
BHCTN100	100
BHCTN125	125
BHCTN150	150

Mild Steel Pipe Fittings to EN10241:2000

Close Taper Nipples Heavy - Galvanised



CODE	Size (mm)
GHCTN06	6
GHCTN08	8
GHCTN10	10
GHCTN15	15
GHCTN20	20
GHCTN25	25
GHCTN32	32
GHCTN40	40
GHCTN50	50
GHCTN65	65
GHCTN80	80
GHCTN100	100
GHCTN125	125
GHCTN150	150

Mild Steel Sockets - Black



CODE	Size (mm)
BMSS06	6
BMSS08	8
BMSS10	10
BMSS15	15
BMSS20	20
BMSS25	25
BMSS32	32
BMSS40	40
BMSS50	50
BMSS65	65
BMSS80	80
BMSS100	100
BMSS125	125
BMSS150	150

Mild Steel Sockets - Galvanised



CODE	Size (mm)
GMSS06	6
GMSS08	8
GMSS10	10
GMSS15	15
GMSS20	20
GMSS25	25
GMSS32	32
GMSS40	40
GMSS50	50
GMSS65	65
GMSS80	80
GMSS100	100
GMSS125	125
GMSS150	150

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INSPIRATIONAL
FOCUSED
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ABILITY
TALENT
QUALITY
RESPECT
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UNEQUALLED
RELIABILITY
SPECIALISTS
UNMATCHED
KNOWLEDGEABLE
ENERGISED
UNMATCHED
SPECIALIST
FLAIR
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LONGSTANDING



Victaulic Mechanical Services Fittings, Couplings & Valves

Victaulic Roll Grooved Steel Tube

Our skilled team operate out of our 20,000 sq ft facility in Manchester. Every length of steel tube we sell can be cut, threaded and roll grooved in-house eliminating the need for any hot works or additional fabrication.

Since there are no “middle men” at Shawston we control the quality, cost and lead time, allowing us to be consistent on price and delivery, whilst also being agile to turn around large projects at short notice.

Working closely with Victaulic (mainly on Plant Rooms, Energy Centres and general distribution) Shawston can provide a full take off service. If your project has been drawn up with Victaulic, or you can provide drawings, we can offer:

- **Shawston warranty on roll groove depth. Every groove is individually checked at the manufacturing stage using Victaulic equipment for accuracy and peace of mind.**
- **State-of-the-art Victaulic approved roll grooving machines.**
- **Weld test points to the pre-cut and grooved pipe.**
- **Cut length +/- 1mm.**
- **All Shawston 15nb to 150nb tube is dual certified to EN10255/10217.**
- **Manufacture low loss headers.**
- **Manufacture grooved or flanged spool pieces making connections to plant quick and easy.**
- **A “bag and tag” service. All pipe, Victaulic fittings and couplings are delivered to site clearly labelled with marked up drawings. (Each length of pipe is individually marked up and referenced to the relevant drawing.)**



Couplings

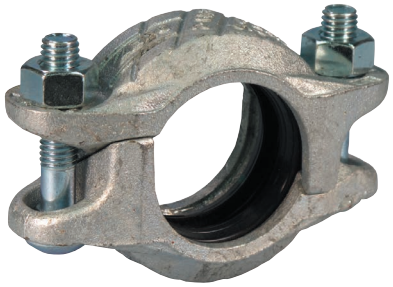
Zero-Flex Rigid Couplings, Style 07 - Orange



CODE	Size (mm)
V07R025	25
V07R032	32
V07R040	40
V07R050	50
V07R065	65
V07R080	80
V07R100	100
V07R125	125
V07R150	150
V07R168	150 (168.3)
V07R200	200
V07R250	250
V07R300	300

- **Sizes from DN25 - DN300/1 - 12”**
- **Pressures up to 750psi/5171kPa/52bar**

Zero-Flex Rigid Couplings, Style 07 - Galvanised



CODE	Size (mm)
V07G025	25
V07G032	32
V07G040	40
V07G050	50
V07G065	65
V07G080	80
V07G100	100
V07G125	125
V07G150	150
V07G168	150 (168.3)
V07G200	200
V07G250	250
V07G300	300

- **Sizes from DN25 - DN300/1 - 12”**
- **Pressures up to 750psi/5171kPa/52bar**

QuickVic Rigid Couplings, Style 107N - Orange



CODE	Size (mm)
V107R050	50
V107R065	65
V107R080	80
V107R100	100
V107R125	125
V107R150	150
V107R168	150 (168.3)
V107R200	200

- **Sizes from DN50 - DN300/2 - 12”**
- **Pressures up to 750psi/5171kPa/52bar**

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Couplings

QuickVic Rigid Couplings, Style 107N - Galvanised



CODE	Size (mm)
V107G050	50
V107G065	65
V107G080	80
V107G100	100
V107G125	125
V107G150	150
V107G168	150 (168.3)
V107G200	200

- Sizes from DN50 - DN300/2 - 12”
- Pressures up to 750psi/5171kPa/52bar

QuickVic Flexible Couplings, Style 177 - Orange



CODE	Size (mm)
V177R050	50
V177R065	65
V177R080	80
V177R100	100
V177R125	125
V177R150	150
V177R200	200

- Sizes from DN50 - DN200/2 - 8”
- Pressures up to 1000psi/6895kPa/69bar

QuickVic Flexible Couplings, Style 177 - Galvanised



CODE	Size (mm)
V177G050	50
V177G065	65
V177G080	80
V177G100	100
V177G125	125
V177G150	150
V177G200	200

- Sizes from DN50 - DN200/2 - 8”
- Pressures up to 1000psi/6895kPa/69bar

Couplings

Flexible Couplings, Style 75 - Orange



CODE	Size (mm)
V75R025	25
V75R032	32
V75R040	40
V75R050	50
V75R065	65
V75R080	80
V75R100	100
V75R125	125
V75R150	150
V76R168	150 (168.3)
V75R200	200

- **Sizes from DN25 - DN200/1 - 8”**
- **Pressures up to 500psi/3447kPa/34bar**

Flexible Couplings, Style 75 - Galvanised



CODE	Size (mm)
V75G025	25
V75G032	32
V75G040	40
V75G050	50
V75G065	65
V75G080	80
V75G100	100
V75G125	125
V75G150	150
V75G168	150 (168.3)
V75G200	200

- **Sizes from DN25 - DN200/1 - 8”**
- **Pressures up to 500psi/3447kPa/34bar**

Std Flexible Couplings, Style 77 - Orange



CODE	Size (mm)
V77R020	20
V77R025	25
V77R032	32
V77R040	40
V77R050	50
V77R065	65
V77R080	80
V77R100	100
V77R125	125
V77R150	150
V77R168	150 (168.3)
V77R200	200
V77R250	250
V77R300	300

- **Sizes from DN20 - DN600/¾ - 24”**
- **Pressures up to 1000psi/6895kPa/69bar**

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Couplings

Std Flexible Couplings, Style 77 - Galvanised



CODE	Size (mm)
V77G020	20
V77G025	25
V77G032	32
V77G040	40
V77G050	50
V77G065	65
V77G080	80
V77G100	100
V77G125	125
V77G150	150
V77G168	150 (168.3)
V77G200	200
V77G250	250
V77G300	300

- **Sizes from DN20 - DN600/¾ - 24”**
- **Pressures up to 1000psi/6895kPa/69bar**

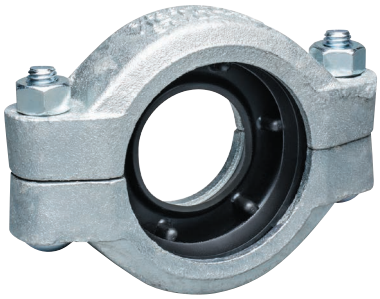
Reducing Couplings, Style 750 - Red



CODE	Size (mm)
V750R050X025	50 x 25
V750R050X040	50 x 40
V750R065X050	65 x 50
V750R080X050	80 x 50
V750R080X065	80 x 65
V750R100X050	100 x 50
V750R100X065	100 x 65
V750R100X080	100 x 80
V750R150X100	150 x 100
V750R200X150	200 x 150

- **Sizes from DN50 - DN250/2 - 10”**
- **Pressures up to 500psi/3447kPa/34bar**

Reducing Couplings, Style 750 - Galvanised



CODE	Size (mm)
V750G050X025	50 x 25
V750G050X040	50 x 40
V750G065X050	65 x 50
V750G080X050	80 x 50
V750G080X065	80 x 65
V750G100X050	100 x 50
V750G100X065	100 x 65
V750G100X080	100 x 80
V750G150X100	150 x 100
V750G200X150	200 x 150

- **Sizes from DN50 - DN250/2 - 10”**
- **Pressures up to 500psi/3447kPa/34bar**

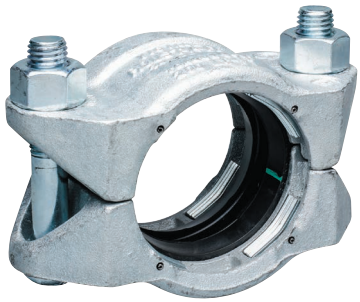
Roust-A-Bout Couplings, Style 99 - Orange/Red



CODE	Size (mm)
V99R040	40
V99R050	50
V99R065	65
V99R080	80
V99R100	100
V99R125	125
V99R150	150 (165)
V99R200	200
V99R250	250

- **Sizes from DN25 - DN450/1 - 18”**
- **Pressures up to 750psi/5171kPa/52bar**

Roust-A-Bout Couplings, Style 99 - Galvanised



CODE	Size (mm)
V99G040	40
V99G050	50
V99G065	65
V99G080	80
V99G100	100
V99G125	125
V99G150	150 (165)
V99G200	200
V99R250	250

- **Sizes from DN25 - DN450/1 - 18”**
- **Pressures up to 750psi/5171kPa/52bar**

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Flange Adapters

Flange Adapters PN10/16, Style 741 - Black



CODE	Size (mm)
V741R050	50
V741R065	65
V741R080	80
V741R100	100
V741R125	125
V741R150	150
V741R168	150 (168.3)
V741R200	200
V741R250	250
V741R300	300

- **Sizes from DN50 - DN600/2 - 24”**
- **Pressures up to 300psi/2068kPa/21bar**

Flange Adapters PN10/16, Style 741 - Galvanised



CODE	Size (mm)
V741G050	50
V741G065	65
V741G080	80
V741G100	100
V741G125	125
V741G150	150
V741G168	150 (168.3)
V741G200	200
V741G250	250
V741G300	300

- **Sizes from DN50 - DN600/2 - 24”**
- **Pressures up to 300psi/2068kPa/21bar**

Mechanical Tees

Mechanical Tees BSPT, Style 920/920N - Red/Orange



CODE	Size (mm)
V920R050X025	50 x 25
V920R050X032	50 x 32
V920R050X040	50 x 40
V920R065X025	65 x 25
V920R065X032	65 x 32
V920R065X040	65 x 40
V920R080X025	80 x 25
V920R080X032	80 x 32
V920R080X040	80 x 40
V920R080X050	80 x 50
V920R100X025	100 x 25
V920R100X032	100 x 32
V920R100X040	100 x 40
V920R100X050	100 x 50
V920R100X065	100 x 65
V920R100X080	100 x 80
V920R125X040	125 x 40
V920R125X050	125 x 50

CODE	Size (mm)
V920R125X065	125 x 65
V920R150X032	150 x 32
V920R150X040	150 x 40
V920R150X050	150 x 50
V920R150X065	150 x 65
V920R150X080	150 x 80
V920R150X100	150 x 100
V920R200X050	200 x 50
V920R200X065	200 x 65

- **Sizes from DN50 - DN200/2 - 8”**
- **Pressures up to 500psi/3447kPa/34bar**

Mechanical Tees Grvd, Style 920/920N - Red/Orange



CODE	Size (mm)
V920RG050X032	50 x 32
V920RG050X040	50 x 40
V920RG065X032	65 x 32
V920RG065X040	65 x 40
V920RG080X032	80 x 32
V920RG080X040	80 x 40
V920RG080X050	80 x 50
V920RG100X032	100 x 32
V920RG100X040	100 x 40
V920RG100X050	100 x 50
V920RG100X065	100 x 65
V920RG100X080	100 x 80
V920RG125X040	125 x 40
V920RG125X050	125 x 50
V920RG125X080	125 x 80
V920RG150X050	150 x 50
V920RG150X065	150 x 65
V920RG150X080	150 x 80
V920RG150X100	150 x 100
V920RG200X050	200 x 50
V920RG200X065	200 x 65
V920RG200X080	200 x 80
V920RG200X100	200 x 100

- **Sizes from DN50 - DN200/2 - 8”**
- **Pressures up to 500psi/3447kPa/34bar**

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Glasgow **0141 778 6975**

Mechanical Tees

Mechanical Tees BSPT, Style 920/920N - Galvanised



CODE	Size (mm)
V920G050X032	50 x 32
V920G050X040	50 x 40
V920G065X025	65 x 25
V920G065X032	65 x 32
V920G065X040	65 x 40
V920G080X025	80 x 25
V920G080X032	80 x 32
V920G080X040	80 x 40
V920G080X050	80 x 50
V920G100X025	100 x 25
V920G100X032	100 x 32
V920G100X040	100 x 40
V920G100X050	100 x 50
V920G100X065	100 x 65
V920G100X080	100 x 80
V920G125X050	125 x 50
V920G125X080	125 x 80
V920G150X032	150 x 32

CODE	Size (mm)
V920G150X040	150 x 40
V920G150X050	150 x 50
V920G150X065	150 x 65
V920G150X080	150 x 80
V920G150X100	150 x 100
V920G200X050	200 x 50
V920G200X065	200 x 65
V920G200X080	200 x 80
V920G200X100	200 x 100

- **Sizes from DN50 - DN200/2 - 8”**
- **Pressures up to 500psi/3447kPa/34bar**

Mechanical Tees Grvd, Style 920/920N - Galvanised



CODE	Size (mm)
V920GG050X032	50 x 32
V920GG050X040	50 x 40
V920GG065X032	65 x 32
V920GG065X040	65 x 40
V920GG080X032	80 x 32
V920GG080X040	80 x 40
V920GG080X050	80 x 50
V920GG100X032	100 x 32
V920GG100X040	100 x 40
V920GG100X050	100 x 50
V920GG100X065	100 x 65
V920GG100X080	100 x 80
V920GG125X050	125 x 50
V920GG125X065	125 x 65
V920GG125X080	125 x 80
V920GG150X050	150 x 50
V920GG150X065	150 x 65
V920GG150X080	150 x 80
V920GG150X100	150 x 100
V920GG200X050	200 x 50
V920GG200X065	200 x 65
V920GG200X080	200 x 80
V920GG200X100	200 x 100

- **Sizes from DN50 - DN200/2 - 8”**
- **Pressures up to 500psi/3447kPa/34bar**

Fittings

No. 10 90° Elbows - Red/Orange



CODE	Size (mm)
VE90R020	20
VE90R025	25
VE90R032	32
VE90R040	40
VE90R050	50
VE90R065	65
VE90R080	80
VE90R100	100
VE90R125	125
VE90R150	150
VE90R168	168
VE90R200	200
VE90R250	250
VE90R300	300

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure rating as rating of installed coupling**

No. 10 90° Elbows - Galvanised



CODE	Size (mm)
VE90G020	20
VE90G025	25
VE90G032	32
VE90G040	40
VE90G050	50
VE90G065	65
VE90G080	80
VE90G100	100
VE90G125	125
VE90G150	150
VE90G168	150 (168.3)
VE90G200	200
VE90G250	250
VE90G300	300

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure rating as rating of installed coupling**

No. 11 45° Elbows - Orange



CODE	Size (mm)
VE45R020	20
VE45R025	25
VE45R032	32
VE45R040	40
VE45R050	50
VE45R065	65
VE45R080	80
VE45R100	100
VE45R125	125
VE45R150	150
VE45R168	150 (168.3)
VE45R200	200
VE45R250	250
VE45R300	300

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure rating as rating of installed coupling**

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Glasgow **0141 778 6975**

Fittings

No. 11 45° Elbows - Galvanised



CODE	Size (mm)
VE45G020	20
VE45G025	25
VE45G032	32
VE45G040	40
VE45G050	50
VE45G065	65
VE45G080	80
VE45G100	100
VE45G125	125
VE45G150	150
VE45G168	150 (168.3)
VE45G200	200
VE45G250	250
VE45G300	300

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure rating as rating of installed coupling**

No. 12 22 ½° Elbows - Orange



CODE	Size (mm)
VE22R050	50
VE22R065	65
VE22R080	80
VE22R100	100
VE22R125	125
VE22R150	150
VE22R200	200

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure rating as rating of installed coupling**

No. 12 22 ½° Elbows - Galvanised



CODE	Size (mm)
VE22G050	50
VE22G065	65
VE22G080	80
VE22G100	100
VE22G125	125
VE22G150	150 (168.3)
VE22G200	200

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure rating as rating of installed coupling**

No. 13 11 ¼° Elbows - Orange



CODE	Size (mm)
VE11R050	50
VE11R065	65
VE11R080	80
VE11R100	100
VE11R125	125
VE11R150	150 (165.1)
VE11R200	200

- Sizes from DN20 - DN600/¾ - 24”
- Standard fitting pressure rating as rating of installed coupling

No. 13 11 ¼° Elbows - Galvanised



CODE	Size (mm)
VE11G050	50
VE11G065	65
VE11G080	80
VE11G100	100
VE11G125	125
VE11G150	150 (165.1)
VE11G200	200

- Sizes from DN20 - DN600/¾ - 24”
- Standard fitting pressure rating as rating of installed coupling

No. 20 Tees - Orange



CODE	Size (mm)
VTR020	20
VTR025	25
VTR032	32
VTR040	40
VTR050	50
VTR065	65
VTR080	80
VTR0100	100
VTR0125	125
VTR0150	150
VTR0200	200
VTR0250	250
VTR0300	300

- Sizes from DN20 - DN600/¾ - 24”
- Standard fitting pressure ratings as rating of installed coupling

London 01494 460 910
Birmingham 0121 556 3400
Manchester 0161 368 4545
Glasgow 0141 778 6975

Fittings

No. 20 Tees - Galvanised



CODE	Size (mm)
VTG020	20
VTG025	25
VTG032	32
VTG040	40
VTG050	50
VTG065	65
VTG080	80
VTG100	100
VTG125	125
VTG150	150
VTG200	200
VTG250	250
VTG300	300

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure ratings as rating of installed coupling**

No. 25 Reducing Tees - Orange



CODE	Size (mm)
VTR065X050	65 x 65 x 50
VTR080X050	80 x 80 x 50
VTR080X065	80 x 80 x 65
VTR100X050	100 x 100 x 50
VTR100X065	100 x 100 x 65
VTR100X080	100 x 100 x 80
VTR125X065	125 x 125 x 65
VTR125X080	125 x 125 x 80
VTR125X100	125 x 125 x 100
VTR150X050	150 x 150 x 50
VTR150X065	150 x 150 x 65
VTR150X080	150 x 150 x 80
VTR150X100	150 x 150 x 100
VTR150X125	150 x 150 x 125
VTR200X065	200 x 200 x 65
VTR200X080	200 x 200 x 80
VTR200X100	200 x 200 x 100
VTR200x125	200 x 200 x 125
VTR200X150	200 x 200 x 150

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure ratings as rating of installed coupling**

No. 25 Reducing Tees - Galvanised



CODE	Size (mm)
VTG065X050	65 x 65 x 50
VTG080X050	80 x 80 x 50
VTG080X065	80 x 80 x 65
VTG100X050	100 x 100 x 50
VTG100X065	100 x 100 x 65
VTG100X080	100 x 100 x 80
VTG125X065	125 x 125 x 65
VTG125X080	125 x 125 x 80
VTG125X100	125 x 125 x 100
VTG150X050	150 x 150 x 50
VTG150X065	150 x 150 x 65
VTG150X080	150 x 150 x 80
VTG150X100	150 x 150 x 100
VTG200X065	200 x 200 x 65
VTG200X080	200 x 200 x 80
VTG200X100	200 x 200 x 100
VTG200X150	200 x 200 x 150

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure ratings as rating of installed coupling**

No. 29T Threaded Reducing Tees - Orange



CODE	Size (mm)
V29TR050X050X025	50 x 50 x 25
V29TR050X050X040	50 x 50 x 40
V29TR080X080X020	80 x 80 x 20
V29TR080X080X025	80 x 80 x 25
V29TR080X080X032	80 x 80 x 32
V29TR080X080X050	80 x 80 x 50
V29TR100X100X032	100 x 100 x 32
V29TR100x100x040	100 x 100 x 40
V29TR100X100X080	100 x 100 x 80

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure ratings as rating of installed coupling**

No. 29T Threaded Reducing Tees - Galvanised



CODE	Size (mm)
V29TG050X050X020	50 x 50 x 20
V29TG050X050X025	50 x 50 x 25
V29TG050X050X032	50 x 50 x 32
V29TG050X050X040	50 x 50 x 40
V29TG080X080X025	80 x 80 x 25
V29TG080X080X040	80 x 80 x 40
V29TG080X080X050	80 x 80 x 50
V29TG100X100X025	100 x 100 x 25
V29TG100x100x032	100 x 100 x 32
V29TG100X100X040	100 x 100 x 40
V29TG100X100X050	100 x 100 x 50

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure ratings as rating of installed coupling**

No. 50 Concentric Reducers - Red/Orange



CODE	Size (mm)
VCONR050X040	50 x 40
VCONR065X050	65 x 50
VCONR080X050	80 x 50
VCONR080X065	80 x 65
VCONR100X050	100 x 50
VCONR100X065	100 x 65
VCONR100X080	100 x 80
VCONR125X080	125 x 80
VCONR125X100	125 x 100
VCONR150X050	150 x 50
VCONR150X065	150 x 65
VCONR150X080	150 x 80
VCONR150X100	150 x 100 (165 x 114)
VCONR165X125	150 x 125
VCONR200X100	200 x 100
VCONR200X125	200 x 125
VCONR200X150	200 x 150
VCONR300X200	300 x 200

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure ratings as rating of installed coupling**

Fittings

No. 50 Concentric Reducers - Galvanised



CODE	Size (mm)
VCONG050X040	50 x 40
VCONG065X050	65 x 50
VCONG080X050	80 x 50
VCONG080X065	80 x 65
VCONG100X050	100 x 50
VCONG100X065	100 x 65
VCONG100X080	100 x 80
VCONG125X080	125 x 80
VCONG125X100	125 x 100
VCONG150X050	150 x 50
VCONG150X065	150 x 65
VCONG150X080	150 x 80
VCONG150X100	150 x 100
VCONG165X125	150 x 125
VCONG200X100	200 x 100
VCONG200X125	200 x 125
VCONG200X150	250 x 150

- Sizes from DN20 - DN600/¾ - 24”
- Standard fitting pressure ratings as rating of installed coupling

No. 51 Eccentric Reducers - Red/Orange



CODE	Size (mm)
VECCR040X025	40 x 25
VECCR040X032	40 x 32
VECCR050X020	50 x 20
VECCR050X025	50 x 25
VECCR050X032	50 x 32
VECCR050X040	50 x 40
VECCR065X040	65 x 40
VECCR065X050	65 x 50
VECCR080X025	80 x 25
VECCR080X032	80 x 32
VECCR080X040	80 x 40
VECCR080X050	80 x 50
VECCR080X065	80 x 65
VECCR100X025	100 x 25
VECCR100X040	100 x 40
VECCR100X050	100 x 50
VECCR100X065	100 x 65

CODE	Size (mm)
VECCR100X080	100 x 80
VECCR125X080	125 x 80
VECCR125X100	125 x 100
VECCR150X065	150 x 65
VECCR150X080	150 x 80
VECCR150X100	150 x 100
VECCR150X125	150 x 125
VECCR200X080	200 x 80
VECCR200X100	200 x 100
VECCR200X150	200 x 150

- Sizes from DN20 - DN600/¾ - 24”
- Standard fitting pressure ratings as rating of installed coupling

No. 51 Eccentric Reducers - Galvanised



CODE	Size (mm)
VECCG050X025	50 x 25
VECCG050X032	50 x 32
VECCG050X040	50 x 40
VECCG065X050	65 x 50
VECCG080X025	80 x 25
VECCG080X040	80 x 40
VECCG080X050	80 x 50
VECCG080X065	80 x 65
VECCG100X040	100 x 40
VECCG100X050	100 x 50
VECCG100X065	100 x 65
VECCG100X080	100 x 80
VECCG125X080	125 X 80
VECCG125X100	125 x 100
VECCG150X100	150 x 100
VECCG150X125	165 x 125
VECCG200X080	200 x 80
VECCG200X100	200 x 100
VECCG200X150	200 x 150

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure ratings as rating of installed coupling**

No. 60 Caps - Red



CODE	Size (mm)
VBER025	25
VBER032	32
VBER040	40
VBER050	50
VBER065	65
VBER080	80
VBER100	100
VBER125	125
VBER150	150
VBER200	200
VBER250	250
VBER300	300

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure rating as rating of installed coupling**

No. 60 Caps - Galvanised



CODE	Size (mm)
VBEG025	25
VBEG032	32
VBEG040	40
VBEG050	50
VBEG065	65
VBEG080	80
VBEG100	100
VBEG125	125
VBEG150	150
VBEG200	200
VBEG250	250
VBEG300	300

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure rating as rating of installed coupling**

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Fittings

No. 60 Caps, Tapped BSPT - Red



CODE	Size (mm)
VBETR050X025	50 x 25
VBETR065X025	65 x 25
VBETR065X032	65 x 32
VBETR065X040	65 x 40
VBETR080X032	80 x 32
VBETR080X040	80 x 40
VBETR080X050	80 x 50
VBETR100X032	100 x 32
VBETR100X040	100 x 40
VBETR100X050	100 x 50
VBETR125x050	125 x 50
VBETR150X032	150 x 32
VBETR150X040	150 x 40
VBETR150X050	150 x 50
VBETR200X032	200 x 32
VBETR200X040	200 x 40
VBETR200X050	200 x 50

- **Sizes from DN50 - DN200/2 - 8”**
- **Standard fitting pressure rating as rating of installed coupling**

No. 60 Caps, Tapped BSPT - Galvanised



CODE	Size (mm)
VBETG050X032	50 x 32
VBETG050X040	50 x 40
VBETG065X032	65 x 32
VBETG065X040	65 x 40
VBETG065X050	65 x 50
VBETG080X032	80 x 32
VBETG080X040	80 x 40
VBETG080X050	80 x 50
VBETG080X065	80 x 65
VBETG100X032	100 x 32
VBETG100X040	100 x 40
VBETG100X050	100 x 50
VBETG100X065	100 x 65
VBETG100X080	100 x 80
VBETG150X032	150 x 32
VBETG150X040	150 x 40
VBETG150X050	150 x 50
VBETG200X032	200 x 32
VBETG200X040	200 x 40
VBETG200X050	200 x 50

- **Sizes from DN50 - DN200/2 - 8”**
- **Standard fitting pressure rating as rating of installed coupling**

No. 40 Adapter Nipples Grvd x Thd Male BSPT - Unpainted



CODE	Size (mm)
VNIP040	40 x 101.6
VNIP050	50 x 101.6
VNIP065	65 x 102
VNIP080	80 x 101.6
VNIP100	100 x 152.4
VNIP150	150 (165.1)

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure rating as rating of installed coupling**

Victaulic Lubricant



CODE	Size
VLUB125	125 GR.
VLUB907	907 GR.

Expansion Joints, Strainers & Diffusers

Mover Expansion Joints - Style 150



CODE	Size (mm)
V15050	50
V15065	65
V15080	80
V150100	100
V150125	125
V150150	150

- **Sizes from DN50 - DN150/2 - 6”**
- **Pressures rated to the working pressure of coupling used**

Suction Diffusers - Series 731-D



CODE	Size (mm)
V73165x50	65 x 50
V73180x50	80 x 50
V73180x65	80 x 65
V73180x80	80 x 80
V731100x100	100 x 100
v731100x50	100 x 50
V731100x65	100 x 65
V731100x80	100 x 80
V731125x100	125 x 100
V731125x125	125 x 125
V731125x65	125 x 65
V731125x80	125 x 80
V731150x100	150 x 100
V731150x125	150 x 125
V731150x150	150 x 150
V731200x125	200 x 125
V731200x200	200 x 200
V731250x150	273 x 168
V731300x200	300 x 200
V731300x250	300 x 250
V731300x300	300 x 300

- **Sizes from DN65 - DN300/2½ - 12”**
- **Pressures up to 300psi/2068kPa/21 bar**

Strainer Wye Type - Series 732



CODE	Size (mm)
V73265	65
V73280	80
V732100	100
V732125	125
V732150	150
V732200	200
V732250	250
V732300	300

- **Sizes from DN50 - DN300/2 - 12”**
- **Pressures up to 300psi/2068kPa/21 bar**

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Valves

300 Masterseal Butterfly Valves - Series 761



CODE	Size (mm)
V30050GEAR	50
V30050LEVER	50
V30065GEAR	65
V30065LEVER	65
V30080GEAR	80
V30080LEVER	80
V300100GEAR	100
V300100LEVER	100
V300125GEAR	125
V300125LEVER	125
V300150GEAR	150
V300150LEVER	150
V300200GEAR	200
V300200LEVER	200
V300250GEAR	250
V300250LEVER	250

- Sizes from DN50 - DN300/2 - 12”
- Pressures up to 300psi/2068kPa/21 bar
- Designed for bi-directional, dead end services to full working pressure
- Available without handle, with gear operator, with lever lock handle and memory stop or with 10-position handle and memory stop

Check Valves - Series 716



CODE	Size (mm)
V71665	65
V71680	80
V716100	100
V716125	125
V716150	150

- Sizes from DN100 - DN300/4 - 12”
- Pressures up to 300psi/2068kPa/21 bar
- Features an elastomer encapsulated disc

Ball Valves - Series 726



CODE	Size (mm)
V726040	40
V726050	50
V726065	65
V726080	80
V726100	100

- Sizes from DN40 - DN150/1½ - 6”
- Pressures up to 1000psi/6895kPa/69 bar
- High pressure standard port ball valve with grooved ends
- Available without handle, with a lever or gear operator

Oventrop Double Reg & Commissioning Valves - Series 7890



CODE	Size (mm)
V789065	65
V789080	80
V7890100	100
V7890125	125
V7890150	150
V7890200	200
V7890250	250
V7890300	300

- **Sizes from DN65 - DN300/2½ - 12”**
- **Pressures PN16 up to 150°C & PN20 on cold water services**
- **Valve performs presetting, measuring, isolating, filling and draining system functions**
- **Preset memory position to achieve system balance**

Groove End Metering Stations - Series 7340



CODE	Size (mm)
V734065	65
V734080	80
V7340100	100
V7340125	125
V7340150	150
V7340200	200
V7340250	250
V7340300	300

- **Sizes from DN65 - DN300/2½ - 12”**
- **Pressures limited to valve ratings**
- **Accurate, economical method for obtaining flow measurements**
- **Maintenance free design**

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Birmingham **0121 556 3400**
Manchester **0161 368 4545**
Glasgow **0141 778 6975**

LONGSTANDING

CHOICE

RELIABILITY

TEAMWORK

PASSION

NATIONAL

INNOVATIVE

UNMATCHED



Butt Weld Fittings & Flanges

Heavy Weight Weld Fittings to BS1965

Heavy Long Radius 90° Weld Elbows



CODE	Size (mm)
HLRE020	20
HLRE025	25
HLRE032	32
HLRE040	40
HLRE050	50
HLRE065	65
HLRE080	80
HLRE100	100
HLRE125	125
HLRE150	150

Heavy Short Radius 90° Weld Elbows



CODE	Size (mm)
HSRE020	20
HSRE025	25
HSRE032	32
HSRE040	40
HSRE050	50
HSRE065	65
HSRE080	80
HSRE100	100
HSRE125	125
HSRE150	150

Heavy Long Radius 45° Weld Elbows



CODE	Size (mm)
HE45020	20
HE45025	25
HE45032	32
HE45040	40
HE45050	50
HE45065	65
HE45080	80
HE45100	100
HE45125	125
HE45150	150

Heavy Weight Weld Fittings to BS1965

Heavy Weld Tees Equal



CODE	Size (mm)
HWT020	20
HWT025	25
HWT032	32
HWT040	40
HWT050	50
HWT065	65
HWT080	80
HWT100	100
HWT125	125
HWT150	150

Heavy Concentric Weld Reducers



CODE	Size (mm)
CWR020X015	20 x 15
CWR025X015	25 x 15
CWR025X020	25 x 20
CWR032X015	32 x 15
CWR032X020	32 x 20
CWR032X025	32 x 25
CWR040X015	40 x 15
CWR040X020	40 x 20
CWR040X025	40 x 25
CWR040X032	40 x 32
CWR050X015	50 x 15
CWR050X020	50 x 20
CWR050X025	50 x 25
CWR050X032	50 x 32
CWR050X040	50 x 40
CWR065X025	65 x 25
CWR065X032	65 x 32
CWR065X040	65 x 40
CWR065X050	65 x 50
CWR080X025	80 x 25
CWR080X032	80 x 32

CODE	Size (mm)
CWR080X040	80 x 40
CWR080X050	80 x 50
CWR080X065	80 x 65
CWR100X025	100 x 25
CWR100X032	100 x 32
CWR100X040	100 x 40
CWR100X050	100 x 50
CWR100X065	100 x 65
CWR100X080	100 x 80
CWR125X050	125 x 50
CWR125X065	125 x 65
CWR125X080	125 x 80
CWR125X100	125 x 100
CWR150X050	150 x 50
CWR150X065	150 x 65
CWR150X080	150 x 80
CWR150X100	150 x 100
CWR150X125	150 x 125

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Heavy Weight Weld Fittings to BS1965

Heavy Eccentric Weld Reducers



CODE	Size (mm)
EWR020X015	20 x 15
EWR025X015	25 x 15
EWR025X020	25 x 20
EWR032X015	32 x 15
EWR032X020	32 x 20
EWR032X025	32 x 25
EWR040X015	40 x 15
EWR040X020	40 x 20
EWR040X025	40 x 25
EWR040X032	40 x 32
EWR050X020	50 x 20
EWR050X025	50 x 25
EWR050X032	50 x 32
EWR050X040	50 x 40
EWR065X025	65 x 25
EWR065X032	65 x 32
EWR065X040	65 x 40
EWR065X050	65 x 50
EWR080X025	80 x 25
EWR080X032	80 x 32
EWR080X040	80 x 40

CODE	Size (mm)
EWR080X050	80 x 50
EWR080X065	80 x 65
EWR100X025	100 x 25
EWR100X032	100 x 32
EWR100X040	100 x 40
EWR100X050	100 x 50
EWR100X065	100 x 65
EWR100X080	100 x 80
EWR125X050	125 x 50
EWR125X065	125 x 65
EWR125X080	125 x 80
EWR125X100	125 x 100
EWR150X050	150 x 50
EWR150X065	150 x 65
EWR150X080	150 x 80
EWR150X100	150 x 100
EWR150X125	150 x 125

Heavy Weld Caps



CODE	Size (mm)
WCA025	25
WCA032	32
WCA040	40
WCA050	50
WCA065	65
WCA080	80
WCA100	100
WCA125	125
WCA150	150

Heavy Weight Weld Fittings to BS1965

Heavy Weld Branch Bends



CODE	Size (mm)
HBB25x25	25 on 25
HBB25x32	25 on 32
HBB25x40	25 on 40
HBB25x50	25 on 50
HBB25x65	25 on 65
HBB25x80	25 on 80
HBB32x100	32 on 100
HBB32x150	32 on 150
HBB32x32	32 on 32
HBB32x40	32 on 40
HBB32x50	32 on 50
HBB32x65	32 on 65
HBB32x80	32 on 80
HBB40x100	40 on 100
HBB40x125	40 on 125
HBB40x40	40 on 40
HBB40x50	40 on 50
HBB40x65	40 on 65
HBB40x80	40 on 80
HBB50x100	50 on 100
HBB50x125	50 on 125
HBB50x150	50 on 150
HBB50x50	50 on 50
HBB50x65	50 on 65

CODE	Size (mm)
HBB50x80	50 on 80
HBB65x100	65 on 100
HBB65x125	65 on 125
HBB65x150	65 on 150
HBB65x200	65 on 200
HBB65x65	65 on 65
HBB65x80	65 on 80
HBB80x100	80 on 100
HBB80x125	80 on 125
HBB80x150	80 on 150
HBB80x80	80 on 80
HBB100x100	100 on 100
HBB100x125	100 on 125
HBB100x150	100 on 150
HBB100x200	100 on 200
HBB125x125	125 on 125
HBB125x150	125 on 150
HBB125x200	125 on 200
HBB125x250	125 on 250
HBB150x150	150 on 150
HBB150x200	150 on 200
HBB150x250	150 on 250
HBB150x300	150 on 300

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A234/WPB (BS1640) Sch 20 Fittings

Sch 20 Long Radius 90° Weld Elbows



CODE	Size (mm)
SCH20LRE200	200
SCH20LRE250	250
SCH20LRE300	300

Sch 20 Long Radius 45° Weld Elbows



CODE	Size (mm)
SCH20LR45200	200
SCH20LR45250	250
SCH20LR45300	300

Sch 20 Short Radius 90° Weld Elbows



CODE	Size (mm)
SCH20SRE200	200
SCH20SRE250	250
SCH20SRE300	300

Sch 20 Equal Weld Tees



CODE	Size (mm)
SCH20WT200	200
SCH20WT250	250
SCH20WT300	300

A234/WPB (BS1640) Sch 20 Fittings

Sch 20 Concentric Weld Reducers



CODE	Size (mm)
SCH20CWR200X080	200 x 80
SCH20CWR200X100	200 x 100
SCH20CWR200X125	200 x 125
SCH20CWR200X150	200 x 150
SCH20CWR250X100	250 x 100
SCH20CWR250X125	250 x 125
SCH20CWR250X150	250 x 150
SCH20CWR250X200	250 x 200
SCH20CWR300X100	300 x 100
SCH20CWR300X125	300 x 125
SCH20CWR300X150	300 x 150
SCH20CWR300X200	300 x 200
SCH20CWR300X250	300 x 250

Sch 20 Eccentric Weld Reducers



CODE	Size (mm)
SCH20EWR200X80	200 x 80
SCH20EWR200X100	200 x 100
SCH20EWR200X125	200 x 125
SCH20EWR200X150	200 x 150
SCH20EWR250X100	250 x 100
SCH20EWR250X125	250 x 125
SCH20EWR250X150	250 x 150
SCH20EWR250X200	250 x 200
SCH20EWR300X100	300 x 100
SCH20EWR300X125	300 x 125
SCH20EWR300X150	300 x 150
SCH20EWR300X200	300 x 200
SCH20EWR300X250	300 x 250

Sch 20 Weld Caps



CODE	Size (mm)
SCH20WC200	200
SCH20WC250	250
SCH20WC300	300

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A234/WPB (BS1640) Std Weight Fittings

Std Weight Long Radius 90° Weld Elbows



CODE	Size (mm)
STDLRE015	15
STDLRE020	20
STDLRE025	25
STDLRE032	32
STDLRE040	40
STDLRE050	50
STDLRE065	65
STDLRE080	80
STDLRE100	100
STDLRE125	125
STDLRE150	150
STDLRE200	200
STDLRE250	250
STDLRE300	300

Std Weight Short Radius 90° Weld Elbows



CODE	Size (mm)
STDSRE025	25
STDSRE032	32
STDSRE040	40
STDSRE050	50
STDSRE065	65
STDSRE080	80
STDSRE100	100
STDSRE125	125
STDSRE150	150
STDSRE200	200
STDSRE250	250
STDSRE300	300

Std Weight Long Radius 45° Weld Elbows



CODE	Size (mm)
STDLRE45015	15
STDLRE45020	20
STDLRE45025	25
STDLRE45032	32
STDLRE45040	40
STDLRE45050	50
STDLRE45065	65
STDLRE45080	80
STDLRE45100	100
STDLRE45125	125
STDLRE45150	150
STDLRE45200	200
STDLRE45250	250
STDLRE45300	300

A234/WPB (BS1640) Std Weight Fittings

Std Weight Equal Weld Tees



CODE	Size (mm)
STDWT015	15
STDWT020	20
STDWT025	25
STDWT032	32
STDWT040	40
STDWT050	50
STDWT065	65
STDWT080	80
STDWT100	100
STDWT125	125
STDWT150	150
STDWT200	200
STDWT250	250

Std Weight Concentric Weld Reducers



CODE	Size (mm)
STDCWR020X015	20 x 15
STDCWR025X015	25 x 15
STDCWR025X020	25 x 20
STDCWR032X015	32 x 15
STDCWR032X020	32 x 20
STDCWR032X025	32 x 25
STDCWR040X015	40 x 15
STDCWR040X020	40 x 20
STDCWR040X025	40 x 25
STDCWR040X032	40 x 32
STDCWR050X015	50 x 15
STDCWR050X020	50 x 20
STDCWR050X025	50 x 25
STDCWR050X032	50 x 32
STDCWR050X040	50 x 40
STDCWR065X025	65 x 25
STDCWR065X032	65 x 32
STDCWR065X040	65 x 40
STDCWR065X050	65 x 50
STDCWR080X025	80 x 25
STDCWR080X032	80 x 32
STDCWR080X040	80 x 40
STDCWR080X050	80 x 50
STDCWR080X065	80 x 65
STDCWR100X025	100 x 25

CODE	Size (mm)
STDCWR100X032	100 x 32
STDCWR100X040	100 x 40
STDCWR100X050	100 x 50
STDCWR100X065	100 x 65
STDCWR100X080	100 x 80
STDCWR125X050	125 x 50
STDCWR125X065	125 x 65
STDCWR125X080	125 x 80
STDCWR125X100	125 x 100
STDCWR150X050	150 x 50
STDCWR150X065	150 x 65
STDCWR150X080	150 x 80
STDCWR150X100	150 x 100
STDCWR150X125	150 x 125
STDCWR200X080	200 x 80
STDCWR200X100	200 x 100
STDCWR200X125	200 x 125
STDCWR200X150	200 x 150
STDCWR250X100	250 x 100
STDCWR250X125	250 x 125
STDCWR250X150	250 x 150
STDCWR250X200	250 x 200
STDCWR300X150	300 x 150
STDCWR300X200	300 x 200
STDCWR300X250	300 x 250

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A234/WPB (BS1640) Std Weight Fittings

Std Weight Eccentric Weld Reducers



CODE	Size (mm)
STDEWR020X015	20 x 15
STDEWR025X015	25 x 15
STDEWR025X020	25 x 20
STDEWR032X015	32 x 15
STDEWR032X020	32 x 20
STDEWR032X025	32 x 25
STDEWR040X015	40 x 15
STDEWR040X020	40 x 20
STDEWR040X025	40 x 25
STDEWR040X032	40 x 32
STDEWR050X015	50 x 15
STDEWR050X020	50 x 20
STDEWR050X025	50 x 25
STDEWR050X032	50 x 32
STDEWR050X040	50 x 40
STDEWR065X025	65 x 25
STDEWR065X032	65 x 32
STDEWR065X040	65 x 40
STDEWR065X050	65 x 50
STDEWR080X025	80 x 25
STDEWR080X032	80 x 32
STDEWR080X040	80 x 40
STDEWR080X050	80 x 50
STDEWR080X065	80 x 65
STDEWR100X025	100 x 25

CODE	Size (mm)
STDEWR100X032	100 x 32
STDEWR100X040	100 x 40
STDEWR100X050	100 x 50
STDEWR100X065	100 x 65
STDEWR100X080	100 x 80
STDEWR125X050	125 x 50
STDEWR125X065	125 x 65
STDEWR125X080	125 x 80
STDEWR125X100	125 x 100
STDEWR150X050	150 x 50
STDEWR150X065	150 x 65
STDEWR150X080	150 x 80
STDEWR150X100	150 x 100
STDEWR150X125	150 x 125
STDEWR200X100	200 x 100
STDEWR200X125	200 x 125
STDEWR200X150	200 x 150
STDEWR250X125	250 x 125
STDEWR250X150	250 x 150
STDEWR250X200	250 x 200
STDEWR300X150	300 x 150
STDEWR300X200	300 x 200
STDEWR300X250	300 x 250

Std Weight Weld Caps



CODE	Size (mm)
STDWC015	15
STDWC020	20
STDWC025	25
STDWC032	32
STDWC040	40
STDWC050	50
STDWC065	65
STDWC080	80
STDWC100	100
STDWC125	125
STDWC150	150
STDWC200	200
STDWC250	250
STDWC300	300

A234/WPB (BS1640) Data Table

A234/WPB (BS1640) Weight & Sch Fittings

SCHEDULE	NOMINAL BORE		OUTSIDE DIAMETER		WALL THICKNESS	
	INCHES	MM	INCHES	MM	INCHES	MM
Std	½	15	0.840	21.30	0.109	2.77
Std	¾	20	1.020	26.70	0.113	2.87
Std	1	25	1.315	33.40	0.133	3.38
Std	1 ¼	32	1.660	42.20	0.140	3.56
Std	1 ½	40	1.900	48.30	0.145	3.68
Std	2	50	2.375	60.30	0.154	3.91
Std	2 ½	65	2.875	73.03	0.203	5.15
Std	3	80	3.500	88.90	0.216	5.49
Std	4	100	4.500	114.30	0.237	6.02
Std	5	125	5.563	141.30	0.258	6.55
Std	6	150	6.625	168.30	0.280	7.11
Std	8	200	8.625	219.10	0.322	8.18
Sch 20	8	200	8.625	219.10	0.250	6.35
Std	10	250	10.750	273.10	0.365	9.27
Sch 20	10	250	10.750	273.10	0.250	6.35
Std	12	300	12.750	323.90	0.375	9.52
Sch 20	12	300	12.750	323.90	0.250	6.35
Std	14	350	14.000	355.60	0.375	9.52
Sch 20	14	350	14.000	355.60	0.312	7.92
Std	16	400	16.000	406.40	0.375	9.52
Sch 20	16	400	16.000	406.40	0.312	7.92
Std	18	450	18.000	457.00	0.375	9.52
Sch 20	18	450	18.000	457.00	0.312	7.92
Std	20	500	20.000	508.00	0.375	9.52
Sch 20	20	500	20.000	508.00	0.375	9.52
Std	24	600	24.000	610.00	0.375	9.52
Sch 20	24	600	24.000	610.00	0.375	9.52
Std	28	700	28.000	711.00	0.375	9.52
Sch 20	28	700	28.000	711.00	0.500	12.7
Std	30	750	30.000	762.00	0.375	9.52
Sch 20	30	750	30.000	762.00	0.500	12.7

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Flanges & Joint Rings

PN16/101 (16/3) Slip On Plate Flanges



CODE	Size (mm)
16/3015	15
16/3020	20
16/3025	25
16/3032	32
16/3040	40
16/3050	50
16/3065	65
16/3080	80
16/3100	100
16/3125	125
16/3150	150
16/3200	200
16/3250	250
16/3300	300
16/3350	350
16/3400	400

PN16/105 (16/8) Blank Flanges



CODE	Size (mm)
16/8015	15
16/8020	20
16/8025	25
16/8032	32
16/8040	40
16/8050	50
16/8065	65
16/8080	80
16/8100	100
16/8125	125
16/8150	150
16/8200	200
16/8250	250
16/8300	300
16/8350	350

PN16/113 (16/4) Screwed Flanges



CODE	Size (mm)
16/4015	15
16/4020	20
16/4025	25
16/4032	32
16/4040	40
16/4050	50
16/4065	65
16/4080	80
16/4100	100
16/4125	125
16/4150	150

Galvanised PN16/113 (16/4) Screwed Flanges



CODE	Size (mm)
16/4G015	15
16/4G020	20
16/4G025	25
16/4G032	32
16/4G040	40
16/4G050	50
16/4G065	65
16/4G080	80
16/4G100	100
16/4G125	125
16/4G150	150

PN6/113 (6/4) Screwed Flanges



CODE	Size (mm)
6/4015	15
6/4020	20
6/4025	25
6/4032	32
6/4040	40
6/4050	50
6/4065	65
6/4080	80
6/4100	100
6/4125	125
6/4150	150

Galvanised PN6/113 (6/4) Screwed Flanges



CODE	Size (mm)
6/4G015	15
6/4G020	20
6/4G025	25
6/4G032	32
6/4G040	40
6/4G050	50
6/4G065	65
6/4G080	80
6/4G100	100
6/4G125	125
6/4G150	150

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Flanges & Joint Rings

PN16/115 (16/5) Slip On Bossed Flanges



CODE	Size (mm)
16/5015	15
16/5020	20
16/5025	25
16/5032	32
16/5040	40
16/5050	50
16/5065	65
16/5080	80
16/5100	100
16/5125	125
16/5150	150 6-⅝ (168)
16/5165	150 6-½ (165)
16/5200	200
16/5250	250
16/5300	300

PN6/112 (6/5) Slip On Bossed Flanges



CODE	Size (mm)
6/5015	15
6/5020	20
6/5025	25
6/5032	32
6/5040	40
6/5050	50
6/5065	65
6/5080	80
6/5100	100
6/5125	125
6/5150	150
6/5200	200
6/5250	250
6/5300	300

PN16/111 (16/2) Weld Neck Flanges



CODE	Size (mm)
16/2015	15
16/2020	20
16/2025	25
16/2032	32
16/2040	40
16/2050	50
16/2065	65
16/2080	80
16/2100	100
16/2125	125
16/2150	150 6-½ (165)
16/2168	150 6-⅝ (168)
16/2200	200
16/2250	250
16/2300	300

Bi Metal Flange PN16



CODE	Size (mm)
BMF35PN16	35
BMF42PN16	42
BMF54PN16	54
BMF67PN16	67
BMF76PN16	76
BMF108PN16	108
BMF133PN16	133
BMF159PN16	159

PN16 Full Face Rubber Gaskets - EPDM



CODE	Size (mm)
FULLFACE025	25
FULLFACE032	32
FULLFACE040	40
FULLFACE050	50
FULLFACE065	65
FULLFACE080	80
FULLFACE100	100
FULLFACE125	125
FULLFACE150	150
FULLFACE200	200
FULLFACE250	250
FULLFACE300	300
FULLFACE350	350
FULLFACE400	400

PN16 IBC Rubber Gaskets - EPDM



CODE	Size (mm)
RUBGAS015	15
RUBGAS020	20
RUBGAS025	25
RUBGAS040	40
RUBGAS050	50
RUBGAS065	65
RUBGAS080	80
RUBGAS100	100
RUBGAS125	125
RUBGAS150	150
RUBGAS200	200
RUBGAS250	250
RUBGAS300	300
RUBGAS350	350
RUBGAS400	400

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Flanges & Joint Rings

PN16 IBC SUPRA Asbestos Free Gaskets to BS7531



CODE	Size (mm)
JRN15	15
JRN20	20
JRN25	25
JRN32	32
JRN40	40
JRN50	50
JRN65	65
JRN80	80
JRN100	100
JRN125	125
JRN150	150
JRN200	200
JRN250	250
JRN300	300
JRN350	350

PN6 IBC SUPRA Asbestos Free Gaskets to BS7531



CODE	Size (mm)
JRN15PN6	15
JRN20PN6	20
JRN25PN6	25
JRN32PN6	32
JRN40PN6	40
JRN50PN6	50
JRN65PN6	65
JRN80PN6	80
JRN100PN6	100
JRN125PN6	125
JRN150PN6	150
JRN200PN6	200
JRN250PN6	250
JRN300PN6	300
JRN350PN6	350

PN16 Brass Taylor Rings



CODE	Size (mm)
BRASSRING015	15
BRASSRING020	20
BRASSRING025	25
BRASSRING032	32
BRASSRING040	40
BRASSRING050	50
BRASSRING065	65
BRASSRING080	80
BRASSRING100	100
BRASSRING125	125
BRASSRING150	150

Flange Tables

EN1092-1/BS4504 PN6

Nominal Bore (mm)	Flange Dia. (mm)	Thickness (mm)	Length & Diameter of Bolts	No. of Holes	P.C.D. (mm)
15	80	12	M10 x 40	4	55
20	90	14	M10 x 45	4	65
25	100	14	M10 x 45	4	75
32	120	14	M12 x 50	4	90
40	130	14	M12 x 50	4	100
50	140	14	M12 x 50	4	110
65	160	14	M12 x 50	4	130
80	190	16	M16 x 60	4	150
100	210	16	M16 x 60	4	170
125	240	18	M16 x 60	8	200
150	265	18	M16 x 60	8	225
200	320	20	M16 x 65	8	280
250	375	22	M16 x 70	12	335
300	440	22	M20 x 70	12	395

EN1092-1/BS4504 PN10

Nominal Bore (mm)	Flange Dia. (mm)	Thickness (mm)	Length & Diameter of Bolts	No. of Holes	P.C.D. (mm)
15	95	14	M12 x 45	4	65
20	105	16	M12 x 50	4	75
25	115	16	M12 x 50	4	85
32	140	16	M16 x 60	4	100
40	150	16	M16 x 60	4	110
50	165	18	M16 x 60	4	125
65	185	18	M16 x 60	4	145
80	200	20	M16 x 65	8	160
100	220	20	M16 x 70	8	180
125	250	22	M16 x 70	8	210
150	285	22	M20 x 70	8	240
200	340	24	M20 x 80	8	295
250	395	26	M20 x 80	12	350
300	445	26	M20 x 80	12	400

EN1092-1/BS4504 PN16

Nominal Bore (mm)	Flange Dia. (mm)	Thickness (mm)	Length & Diameter of Bolts	No. of Holes	P.C.D. (mm)
15	95	14	M12 x 45	4	65
20	105	16	M12 x 50	4	75
25	115	16	M12 x 50	4	85
32	140	16	M16 x 60	4	100
40	150	16	M16 x 60	4	110
50	165	18	M16 x 60	4	125
65	185	18	M16 x 60	4	145
80	200	20	M16 x 65	8	160
100	220	20	M16 x 70	8	180
125	250	22	M16 x 70	8	210
150	285	22	M20 x 70	8	240
200	340	24	M20 x 90	12	295
250	405	26	M24 x 90	12	355
300	460	28	M24 x 90	12	410

EN1092-1/BS4504 PN25

Nominal Bore (mm)	Flange Dia. (mm)	Thickness (mm)	Length & Diameter of Bolts	No. of Holes	P.C.D. (mm)
15	95	16	M12 x 50	4	65
20	105	18	M12 x 55	4	75
25	115	18	M12 x 55	4	85
32	140	18	M16 x 60	4	100
40	150	18	M16 x 60	4	110
50	165	20	M16 x 65	4	125
65	185	22	M16 x 70	8	145
80	200	24	M16 x 70	8	160
100	235	24	M20 x 80	8	190
125	270	26	M24 x 85	8	220
150	300	28	M24 x 100	8	250
200	360	32	M24 x 100	12	310
250	425	40	M27 x 100	12	370
300	485	48	M27 x 110	16	430

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Flange Tables

EN1092-1/BS4504 PN40

Nominal Bore (mm)	Flange Dia. (mm)	Thickness (mm)	Length & Diameter of Bolts	No. of Holes	P.C.D. (mm)
15	95	16	M12 x 50	4	65
20	105	18	M12 x 55	4	75
25	115	18	M12 x 55	4	85
32	140	18	M16 x 60	4	100
40	150	18	M16 x 60	4	110
50	165	20	M16 x 65	4	125
65	185	22	M16 x 70	8	145
80	200	24	M16 x 70	8	160
100	235	24	M20 x 80	8	190
125	270	26	M24 x 85	8	220
150	300	28	M24 x 100	8	250
200	375	32	M27 x 100	12	320
250	450	40	M30 x 110	12	385
300	515	48	M30 x 120	16	450

EN1092-1/BS4504 PN64

Nominal Bore (mm)	Flange Dia. (mm)	Thickness (mm)	Length & Diameter of Bolts	No. of Holes	P.C.D. (mm)
15	105	20	M12 x 65	4	75
20	130	22	M16 x 70	4	90
25	140	24	M16 x 75	4	100
32	155	24	M20 x 80	4	110
40	170	26	M20 x 85	4	125
50	180	26	M20 x 85	4	135
65	205	26	M20 x 85	8	160
80	215	30	M20 x 90	8	170
100	250	32	M24 x 95	8	200
125	295	34	M27 x 110	8	240
150	345	36	M30 x 115	8	280
200	415	46	M33 x 130	12	345
250	470	54	M33 x 140	12	400
300	530	62	M33 x 150	16	460

BS10 Table D

Nominal Bore (mm)	Flange Dia. (mm)	Thickness (mm)	Length & Diameter of Bolts	No. of Holes	P.C.D. (mm)
½	3 ¾	3/16	1 x ½	4	2 5/8
¾	4	3/16	1 x ½	4	2 7/8
1	4 ½	3/16	1 x ½	4	3 ¼
1 ¼	4 ¾	¼	1 ¼ x ½	4	3 7/16
1 ½	5 ¼	¼	1 ¼ x ½	4	3 7/8
2	6	5/16	1 ½ x 5/8	4	4 ½
2 ½	6 ½	5/16	1 ½ x 5/8	4	5
3	7 ¼	3/8	1 ¾ x 5/8	4	5 ¾
4	8 ½	3/8	1 ¾ x 5/8	4	7
5	10	½	2 x 5/8	8	8 ¼
6	11	½	2 x 5/8	8	9 ¼
8	13 ¼	½	2 x 5/8	8	11 ½
10	16	5/8	2 ¼ x ¾	8	14
12	18	¾	2 ½ x ¾	12	16

BS10 Table E

Nominal Bore (mm)	Flange Dia. (mm)	Thickness (mm)	Length & Diameter of Bolts	No. of Holes	P.C.D. (mm)
½	3 ¾	¼	1 ¼ x ½	4	2 5/8
¾	4	¼	1 ¼ x ½	4	2 7/8
1	4 ½	9/32	1 ¼ x ½	4	3 ¼
1 ¼	4 ¾	5/16	1 ½ x ½	4	3 7/16
1 ½	5 ¼	11/32	1 ½ x ½	4	3 7/8
2	6	3/8	1 ¾ x 5/8	4	4 ½
2 ½	6 ½	13/32	1 ¾ x 5/8	4	5
3	7 ¼	7/16	1 ¾ x 5/8	4	5 ¾
4	8 ½	½	2 x 5/8	8	7
5	10	9/16	2 x 5/8	8	8 ¼
6	11	11/16	2 x ¾	8	9 ¼
8	13 ¼	¾	2 x ¾	8	11 ½
10	16	7/8	2 x ¾	12	14
12	18	1	3 ¼ x ¾	12	16

Flange Tables

BS10 Table F

Nominal Bore (mm)	Flange Dia. (mm)	Thickness (mm)	Length & Diameter of Bolts	No. of Holes	P.C.D. (mm)
½	3 ¾	⅜	1 ½ x ½	4	2 ⅝
¾	4	⅜	1 ½ x ½	4	2 ⅞
1	4 ¾	⅜	1 ¾ x ⅝	4	3 7/16
1 ¼	5 ¼	½	1 ¾ x ⅝	4	3 ⅞
1 ½	5 ½	½	2 x ⅝	4	4 ⅛
2	6 ½	⅝	2 ¼ x ⅝	4	5
2 ½	7 ¼	⅝	2 ¼ x ⅝	8	5 ¾
3	8	⅝	2 ¼ x 5/8	8	6 ½
4	9	¾	2 ½ x ⅝	8	7 ½
5	11	⅞	2 ¾ x ¾	8	9 ¼
6	12	⅞	2 ¾ x ¾	12	10 ¼
8	14 ¼	1	3 x ¾	12	12 ¾
10	17	1 ¼	3 ¼ x ⅞	12	15
12	19 ¼	1 ¼	3 ½ x ⅞	16	17 ¼

BS10 Table H

Nominal Bore (mm)	Flange Dia. (mm)	Thickness (mm)	Length & Diameter of Bolts	No. of Holes	P.C.D. (mm)
½	4 ½	½	2 x ⅝	4	3 ¼
¾	4 ½	½	2 x ⅝	4	3 ¼
1	4 ¾	9/16	2 x ⅝	4	3 7/16
1 ¼	5 ¼	11/16	2 ¼ x ⅝	4	3 ⅞
1 ½	5 ½	11/16	2 ¼ x ⅝	4	4 ⅛
2	6 ½	¾	2 ½ x ⅝	4	5
2 ½	7 ¼	¾	2 ½ x ⅝	8	5 ¾
3	8	⅞	2 ¾ x ⅝	8	6 ½
4	9	1	3 x ⅝	8	7 ½
5	11	1 ⅛	3 ¼ x ¾	8	9 ¼
6	12	1 ⅛	3 ¼ x ¾	12	10 ¼
8	14 ½	1 ¼	3 ½ x ¾	12	12 ¾
10	17	1 ⅜	4 x ⅞	12	15
12	19 ¼	1 ⅝	4 ¼ x ⅞	16	17 ¼

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DDD44-5
DDD43-5
DDD45-4
DDD44-4
DDD43-4
DDD42-4
DDD41-4
SHAWSTON

DEEP STOCKS

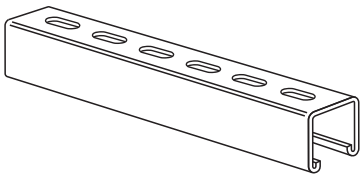


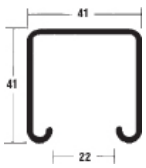
Pipe Supports & Bracketry

Channels

CHS4141 41 x 41 Slotted Channel





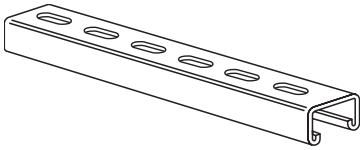


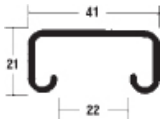
Sizes
1m
2m
3m
4m
6m
Cut to length

2.5mm & 1.5mm gauges
Pre-cut specific lengths
Pre-galvanised, hot dip galvanised & stainless

CHS4121 41 x 21 Slotted Channel





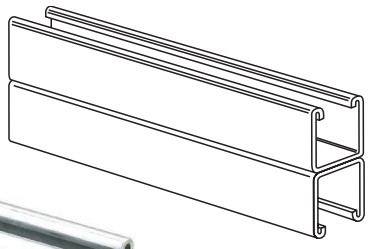


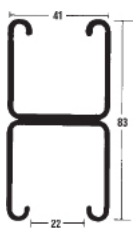
Sizes
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2m
3m
4m
6m
Cut to length

2.5mm & 1.5mm gauges
Pre-cut specific lengths
Pre-galvanised, hot dip galvanised & stainless

CHBB4141 41 x 41 Back to Back Plain Channel





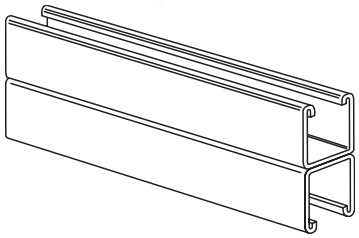


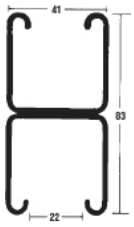
Sizes
1m
2m
3m
4m
6m
Cut to length

2.5mm & 1.5mm gauges
Pre-cut specific lengths
Pre-galvanised, hot dip galvanised & stainless

CHBB4141 SLOTTED — 41 x 41 Back to Back Slotted Channel





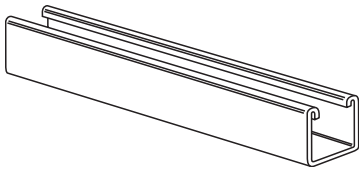


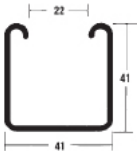
Sizes
1m
2m
3m
4m
6m
Cut to length

2.5mm & 1.5mm gauges
Pre-cut specific lengths
Pre-galvanised, hot dip galvanised & stainless

CHP4141 — 41 x 41 Plain Channel





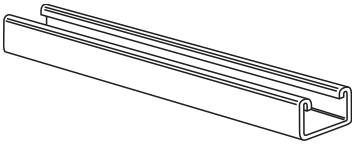


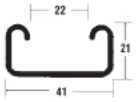
Sizes
1m
2m
3m
4m
6m
Cut to length

2.5mm & 1.5mm gauges
Pre-cut specific lengths
Pre-galvanised, hot dip galvanised & stainless

CHP4121 — 41 x 21 Plain Channel







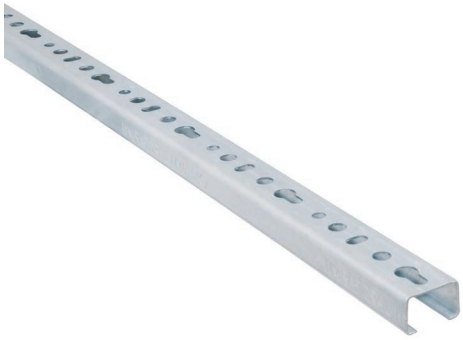
Sizes
1m
2m
3m
4m
6m
Cut to length

2.5mm & 1.5mm gauges
Pre-cut specific lengths
Pre-galvanised, hot dip galvanised & stainless

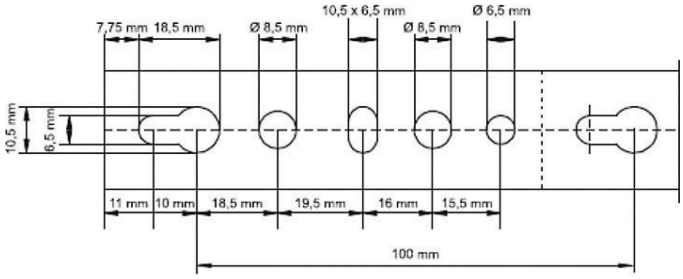
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Rapidrail Lightweight Channel System

WM0 — 27 x 18mm Lightweight Channel



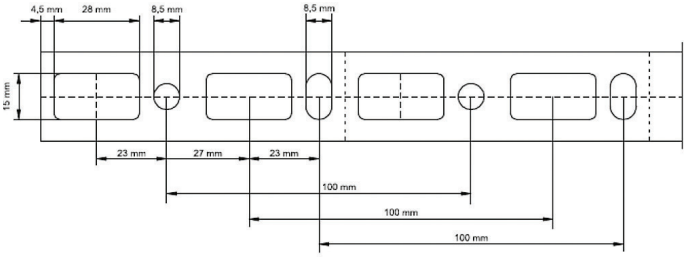
Sizes
2m
Cut to length



WM15 — 30 x 20mm Lightweight Channel



Sizes
2m
Cut to length



CHRRN — Rapidrail Slide Nuts



Sizes
M6
M8
M10
Fits WM0 & 15

CHRRTB — Rapidrail T Bolts



Sizes
M8 x 20 to 200mm
M10 x 20 to 200mm
Fits WM0 & 15

CHRRBH — Rapidrail Ball Hanger



Sizes
M10 x 15
M10 x 30
Fits WM0 & 15

CHRRED — Rapidrail End Caps



Sizes
M6
M8
M10
Fits WM0 & 15

Channels

CHAN Channel Iron



Sizes
76 x 30
100 x 50
150 x 75

Material Grade S275
3 & 6m or cut to length
Self Colour finish as standard
Galvanised or Red Oxide to order

ANGLE Angle Iron



Sizes
30 x 30 x 5
40 x 40 x 5
50 x 50 x 5
60 x 60 x 6
70 x 70 x 6
80 x 80 x 6
100 x 100 x 8

Material Grade S275
3 & 6m or cut to length
Self Colour finish as standard
Galvanised or Red Oxide to order

BOX Hollow Box Section



Sizes
40 x 40 x 3
50 x 50 x 3
60 x 60 x 5
70 x 70 x 5
80 x 80 x 5
100 x 100 x 6

Material Grade S275
3 & 6m or cut to length
Self Colour finish as standard
Galvanised or Red Oxide to order

UB Universal Beam



Sizes
152 x 89
203 x 133 & 102
254 x 146 & 102
305 x 102

Material Grade S275
3 & 6m or cut to length
Self Colour finish as standard
Galvanised or Red Oxide to order

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Threaded Rod & Suspension Hangers

RODM Screwed Rod BZP



Sizes						
Length	M6	M8	M12	M16	M20	M24
1m	✓	✓	✓	✓	✓	✓
2m	✓	✓	✓	✓	✓	✓
3m	✓	✓	✓	✓	✓	✓

STUDM Cut Studs BZP



Sizes
M6 to M30 Diameters cut to length

EYEM Eye Rod BZP



Sizes				
Length	M8	M10	M12	M20
80mm	✓	✓	✓	-
100mm	-	✓	✓	-
150mm	-	✓	✓	-
200mm	-	✓	✓	-
250mm	-	✓	✓	✓
300mm	-	✓	✓	-

RODCONM Hexagon Rod Connector BZP



Sizes
M6
M8
M10
M12
M16
M20
M24

BHMV — Ball Hanger BZP



Sizes
M8
M10
M12

FMADAPT — Reducing Rod Connector BZP



Sizes
M8 x M10
M10 x M12

LEM — Link Eye BZP



Sizes
M8
M10
M12

BNM — Bow Nuts BZP



Sizes
M10
M12
M16
M20
M24

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Channel Brackets : Channel Nuts

CHNMP Channel Nut Plain



Sizes
M6
M8
M10
M12
M16

CHNMSS Channel Nut Short Spring



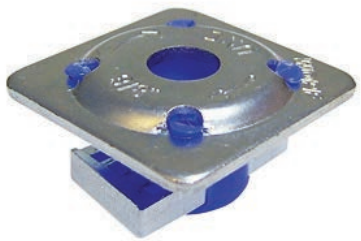
Sizes
M6
M8
M10
M12

CHNMLS Channel Nut Long Spring



Sizes
M6
M8
M10
M12

QRN QRN Combi Channel Nut & Plate Washer



Sizes
M10
M12

Channel Brackets : Flat Plate Fittings

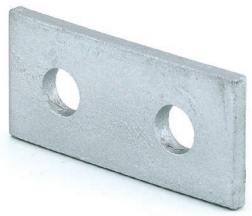
SQWM Square Washer 6mm Thick



Sizes
M6
M8
M10
M12
M16

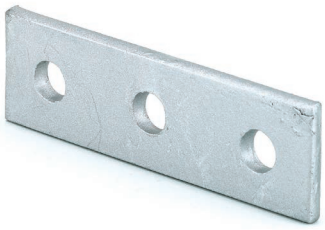
P1065 2 Hole Flat Plate

Available in galvanised finish only



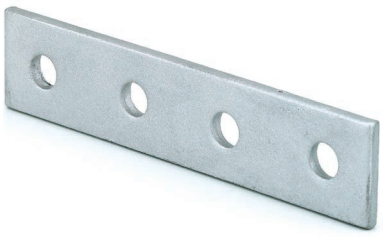
P1066 3 Hole Flat Plate

Available in galvanised finish only



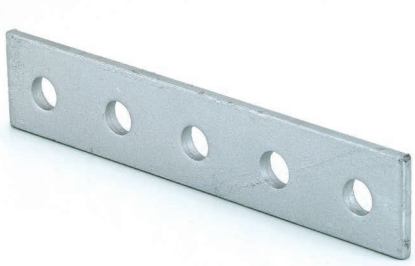
P1067 4 Hole Flat Plate

Available in galvanised finish only



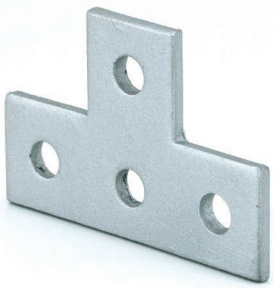
P1941 5 Hole Flat Plate

Available in galvanised finish only



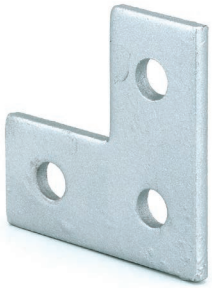
P1031 4 Hole Flat Tee

Available in galvanised finish only



P1036 3 Hole Flat L

Available in galvanised finish only



P1358 4 Hole Flat Plate

Available in galvanised finish only

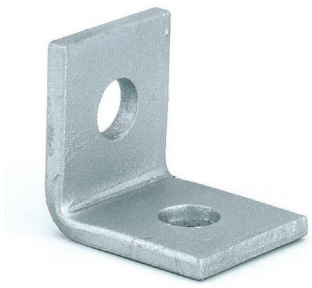


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Channel Brackets : Angled Fittings

P1026 1 + 1 Hole 90° Angle

Available in galvanised finish only



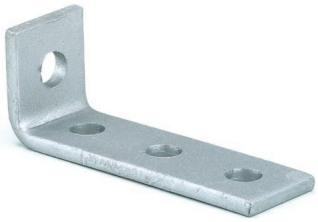
P1326 2 + 1 Hole 90° Angle

Available in galvanised finish only



P1278 3 + 1 Hole 90° Angle

Available in galvanised finish only



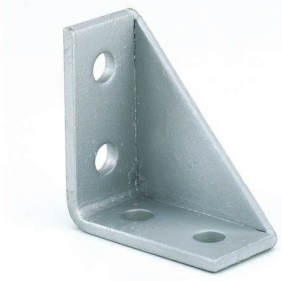
P1325 2 + 2 Hole 90° Angle

Available in galvanised finish only



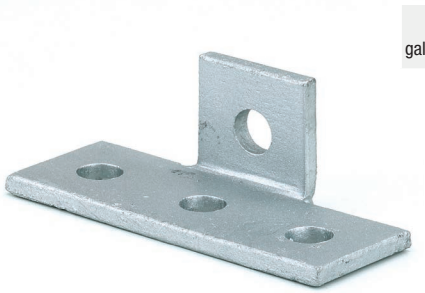
P2484 2 + 2 Hole Welded 90°

Available in galvanised finish only



P1033 3 + 1 Hole Central Wing 90°

Available in galvanised finish only



P1186 1 + 1 Hole 45° Internal

Available in galvanised finish only

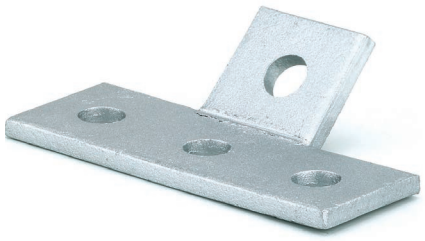


P1546 1 + 1 Hole 45° External

Available in galvanised finish only



P1032 3 + 1 Hole Central Wing 45°



Available in galvanised finish only

P1796A Window Bracket 41 x 21

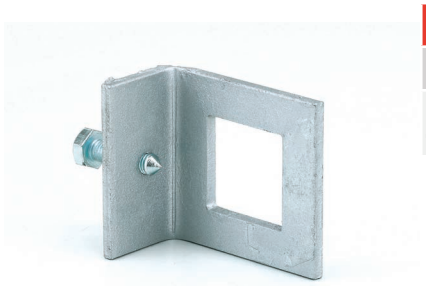


Size to Suit

41 x 21 Channel

Available in galvanised finish only

P1796 Window Bracket 41 x 41

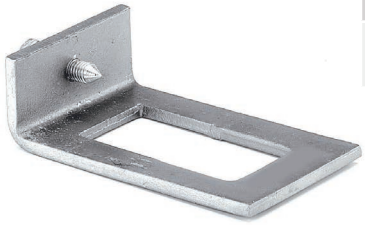


Size to Suit

41 x 41 Channel

Available in galvanised finish only

P1796D Window Bracket 82 x 41



Size to Suit

82 x 41 Channel

Available in galvanised finish only

P2785 U Bolt Beam Clamp 41 x 41

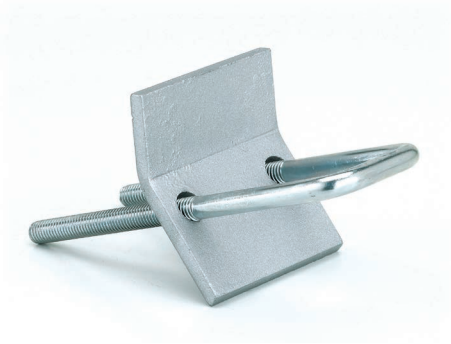


Size to Suit

41 x 41 Channel

Available in galvanised finish with BZP U Bolt

P2786 U Bolt Beam Clamp 82 x 41



Size to Suit

82 x 41 Channel

Available in galvanised finish with BZP U Bolt

P2489 Fish Tail Clamp



Available in galvanised finish only

P1272 Beam Clamp



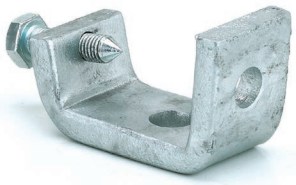
Available in galvanised finish only

London 01494 460 910
Birmingham 0121 556 3400
Manchester 0161 368 4545
Glasgow 0141 778 6975

Channel Brackets : Beam Clamps & Base Plates

P1271 Beam Clamp

Available in galvanised finish only



P1386 Channel Cleat

Size to Suit

41 x 41 Channel

Available in galvanised finish only



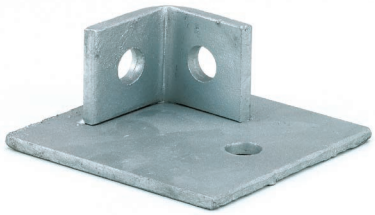
P3087 Internal I Beam Clamp

Available in galvanised finish only



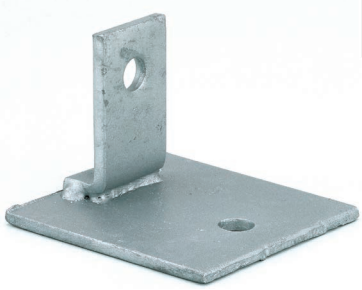
P2072-S1 Double Fix Base Plate

Available in galvanised finish only



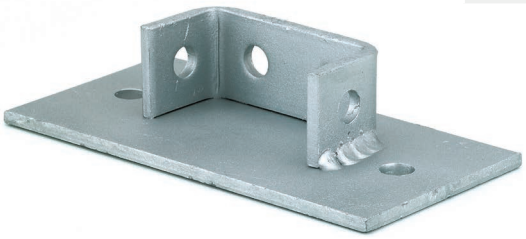
P2072-S2 Single Fix Base Plate

Available in galvanised finish only



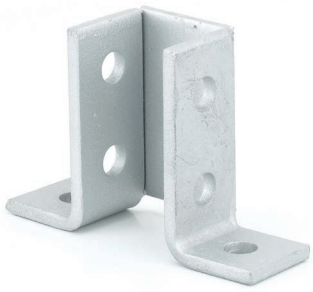
P2073 82 x 41 Double Base Plate

Available in galvanised finish only



P2346 Tower Wing Bracket

Available in galvanised finish only

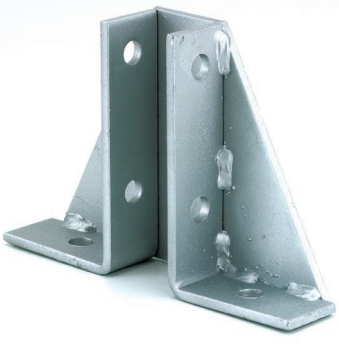


P2348-S1 Wing Bracket 41 x 41

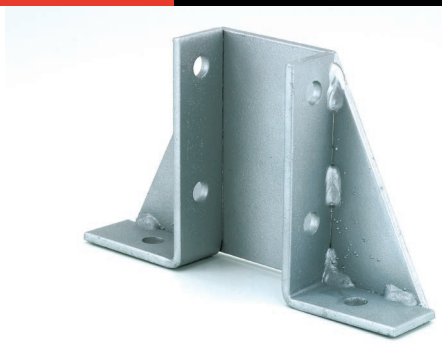
Size to Suit

41 x 41 Channel

Available in galvanised finish only



P2348-S2 Wing Bracket 82 x 41



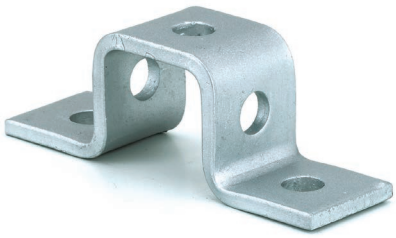
Size to Suit
82 x 41 Channel
Available in galvanised finish only

P4047 Shallow Top Hat Bracket 41 x 21



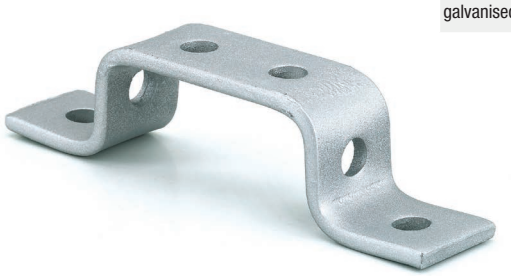
Size to Suit
41 x 21 Channel
Available in galvanised finish only

P1047 Top Hat 41 x 41



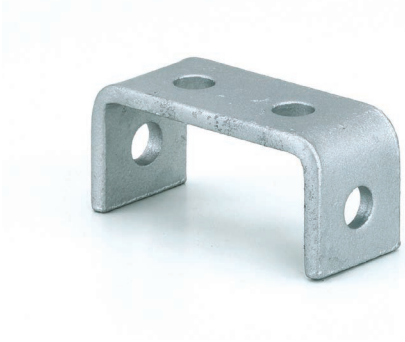
Size to Suit
41 x 41 Channel
Available in galvanised finish only

P1043 Double Top Hat Bracket 82 x 41



Available in galvanised finish only

P1044 Double U Bracket 82 x 41



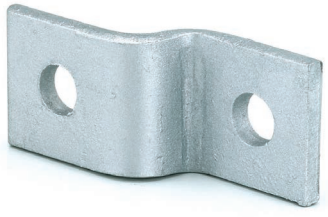
Size to Suit
82 x 41 Channel
Available in galvanised finish only

P1737 Deep Top Hat Bracket 82 x 41



Size to Suit
82 x 41 Channel
Available in galvanised finish only

P4045 Z Fitting 41 x 21



Size to Suit
41 x 21 Channel
Available in galvanised finish only

P1045 Z Fitting 41 x 41



Size to Suit
41 x 41 Channel
Available in galvanised finish only

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Glasgow 0141 778 6975

Channel Brackets : Z & U Shaped Fittings | Cantilever Arms

P1453 Z Fitting 82 x 41



Size to Suit
82 x 41 Channel
Available in galvanised finish only

P1377 U Shaped Splice Plate 41 x 41



Size to Suit
41 x 41 Splice
41 x 21 Splice
Available in galvanised finish only

ECAP4121 End Cap



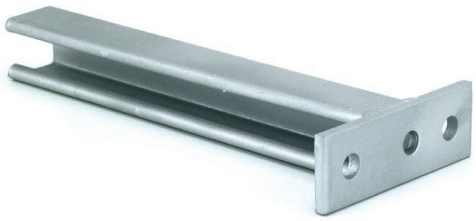
Size to Suit
41 x 21 Channel
Available in white or black finish

ECAP4141 End Cap



Size to Suit
41 x 41 Channel
Available in white or black finish

CARMS Cantilever Arm



Sizes
320mm
470mm
620mm
750mm
1000mm
Also available in slotted galvanised & stainless
Also available with webbed arm

SHACKLV Light Shackle

Available in galvanised finish only



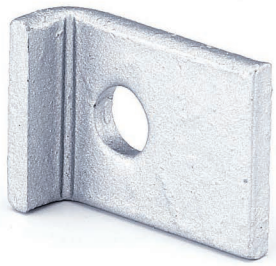
SHACKHDV Heavy Shackle

Available in galvanised finish only



SLC Short Leg Cleat

Available in galvanised finish only



BRIDGEP Bridge Piece

Available in galvanised finish only



SBC2 Split Band Clip with 50mm Socket

Size to Suit

Various - Please ask for details

Available in galvanised or red oxide finish

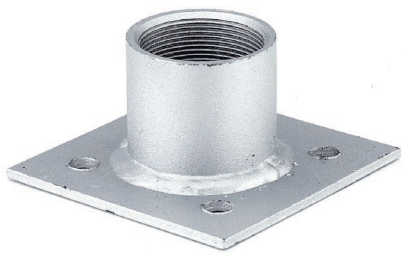


FOOTPLATE 50mm Footplate

Size to Suit

Various - Please ask for details

Available in galvanised or red oxide finish



WALLBRKT Wall Brackets

Size to Suit

Various - Please ask for details

Available in galvanised or red oxide finish. Can also be made through 90°



ROS Rosette

Available in aluminium finish only



London **01494 460 910**

Birmingham **0121 556 3400**

Manchester **0161 368 4545**

Glasgow **0141 778 6975**

Fire Protection Brackets & Equipment

BAF Baffle



Sizes
80mm x 1mm
100mm x 1.6mm
125mm x 1.6mm
150mm x 1.6mm
200mm x 1.6mm
250mm x 1.6mm
300mm x 1.6mm
Available in galvanised finish only

POSGB Push on Sprinkler Guard



With welded baffle

Available in chrome plated finish

POSG Push on Sprinkler Guard



Available in chrome plated finish

ET Eccentric Taper



Size to Suit
Various - Please ask for details
Available in self colour as standard. Can be made flanged & fully welded

CT Concentric Taper



Size to Suit
Various - Please ask for details
Available in self colour as standard. Can be made flanged & fully welded

Pipe Supports

PCRL Rubber Lined Pipe Clips

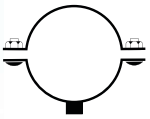




CODE	Pipe Size	Grip Range (mm)	Boss Type	Screw (mm)	Material (mm)
PCRL015	15cu	13 - 20	M8/M10	M5 x M18	1 x 20
PCRL016-20	18mm	17 - 23	M8/M10	M5 x M18	1 x 20
PCRL022	22cu	21 - 26	M8/M10	M5 x M18	1 x 20
PCRL028	28cu	26 - 35	M8/M10	M5 x M18	1 x 20
PCRL035	35cu	33 - 37	M8/M10	M5 x M18	1 x 20
PCRL042	42cu	40 - 46	M8/M10	M5 x M18	1.2 x 20
PCRL040	1 ½"	48 - 53	M8/M10	M5 x M18	1.2 x 20
PCRL054	54cu	53 - 59	M8/M10	M5 x M18	1.2 x 20
PCRL050	2"	60 - 66	M8/M10	M5 x M18	1.2 x 20
PCRL067	67cu	67 - 77	M8/M10	M6 x M25	1.5 x 25
PCRL076	76cu	75 - 84	M8/M10	M6 x M25	1.5 x 25
PCRL083	3"	87 - 96	M8/M10	M6 x M25	1.5 x 25
PCRL095	95mm	94 - 104	M8/M10	M6 x M25	1.5 x 25
PCRL108	108cu	102 - 111	M8/M10	M6 x M25	1.5 x 25
PCRL100	4"	109 - 119	M8/M10	M6 x M25	1.5 x 25
PCRL129	120cu	122 - 135	M8/M10	M6 x M25	2 x 25
PCRL125	133cu	128 - 139	M8/M10	M6 x M25	2 x 25
PCRL125	5"	135 - 148	M8/M10	M6 x M25	2 x 25
PCRL159	159cu	151 - 164	M8/M10	M6 x M25	2 x 25
PCRL150	6"	158 - 170	M8/M10	M6 x M25	2 x 25
PCRL200	200mm	200mm	M8/M10	M8 x M30	3 x 30
PCRL250	250mm	250mm	M12/M16	M12 x M30	4 x 40
PCRL315	315mm	315mm	M12/M16	M12 x M30	4 x 40

PCUL Unlined Lightweight Pipe Clips



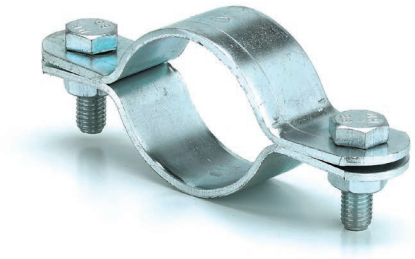


CODE	Pipe Size	Grip Range (mm)	Boss Type	Screw (mm)	Material (mm)
PCUL012NB	½"	19 - 23	M8/M10	M5 x M18	1 x 20
PCUL015	22mm	23 - 28	M8/M10	M5 x M18	1 x 20
PCUL020NB	¾"	26 - 35	M8/M10	M5 x M18	1 x 20
PCUL025NB	1"	32 - 35	M8/M10	M5 x M18	1 x 20
PCUL032NB	1 ¼"	39 - 43	M8/M10	M5 x M18	1 x 20
PCUL040NB	1 ½"	45 - 51	M8/M10	M5 x M18	1.2 x 20
PCUL054	55mm	54 - 58	M8/M10	M5 x M18	1.2 x 20
PCUL050NB	2"	60 - 65	M8/M10	M5 x M18	1.2 x 20
PCUL070	70mm	67 - 71	M8/M10	M5 x M18	1.2 x 20
PCUL065NB	2 ½"	74 - 82	M8/M10	M6 x M25	1.5 x 25
PCUL075NB	85mm	82 - 89	M8/M10	M6 x M25	1.5 x 25
PCUL080	3"	91 - 98	M8/M10	M6 x M25	1.5 x 25
PCUL100	95mm	93 - 101	M8/M10	M6 x M25	1.5 x 25
PCUL105	105mm	102 - 109	M8/M10	M6 x M25	1.5 x 25
PCUL100NB	4"	109 - 117	M8/M10	M6 x M25	1.5 x 25
PCUL120	120mm	116 - 125	M8/M10	M6 x M25	1.5 x 25
PCUL125	125mm	129 - 141	M8/M10	M6 x M25	2 x 25
PCUL125NB	5"	136 - 146	M8/M10	M6 x M25	2 x 25
PCUL145	145mm	142 - 154	M8/M10	M6 x M25	2 x 25
PCUL150NB	6"	158 - 169	M8/M10	M6 x M25	2 x 25
PCUL170	175mm	166 - 177	M8/M10	M6 x M25	2 x 25
WPCUL175	170mm	170 - 180	M10	M8 x M35	3 x 25
WPCUL180	180mm	180 - 190	M10	M8 x M35	3 x 25
WPCUL190	200mm	190 - 200	M10	M8 x M35	3 x 25
WPCUL200NB	8"	212 - 219	M10	M8 x M35	3 x 25

London **01494 460 910**
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Pipe Supports

SBC Split Band Clips



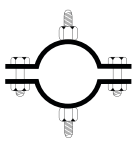


BZP / red oxide / galvanised

CODE	Size ID (mm)	Size NB	Hole Centres (mm)	Bolt Size (mm)	Material (mm)
SBC065ID	65		115	M10 x 40	30 x 3
SBC076ID	76	65NB / 2 ½"	125	M10 x 40	30 x 3
SBC083ID	83		130	M10 x 40	30 x 3
SBC080	89	80NB / 3"	137	M12 x 40	30 x 3
SBC095ID	95		143	M12 x 40	30 x 3
SBC102ID	102		156	M12 x 40	30 x 3
SBC108ID	108		163	M12 x 40	40 x 3
SBC100	114	100 NB / 4"	175	M12 x 40	40 x 3
SBC121ID	121		187	M12 x 40	40 x 3
SBC127ID	127		190	M12 x 40	40 x 3
SBC133ID	133		200	M12 x 40	40 x 3
SBC139ID	140		205	M12 x 40	40 x 3
SBC146ID	146		210	M12 x 40	40 x 3
SBC152ID	152		218	M12 x 40	40 x 3
SBC159ID	159		228	M12 x 40	40 x 3
SBC168ID	168	150 NB / 6"	236	M12 x 40	40 x 3
SBC173ID	173		240	M16 x 50	40 x 3
SBC178ID	178			M16 x 50	40 x 3
SBC186ID	186		248	M16 x 50	40 x 5
SBC193ID	193		265	M16 x 50	40 x 5
SBC199IDBZP	199		276	M16 x 50	40 x 5
SBC208ID	208		284	M16 x 50	40 x 5
SBC216ID	216		290	M16 x 50	40 x 5
SBC220ID	220	200 NB / 8"	300	M16 x 50	40 x 5
SBC225ID	225		302	M16 x 50	40 x 5
SBC232ID	232		310	M16 x 50	40 x 5
SBC244ID	244		313	M16 x 50	40 x 5
SBC252ID	252		318	M16 x 50	40 x 5
SBC259ID	259		320	M16 x 50	40 x 5
SBC268ID	268		336	M16 x 50	40 x 5
SBC273ID	273	250 NB / 10"	360	M16 x 50	50 x 6
SBC283ID	283		364	M16 x 50	50 x 6
SBC290ID	290		374	M16 x 50	50 x 6
SBC299ID	299		383	M16 x 50	50 x 6
SBC308ID	308		405	M16 x 50	50 x 6
SBC323ID	323	300 NB / 12"	420	M16 x 50	50 x 6
WSBC350NB	356	350 NB / 14"	460	M24 x 100	60 x 10
WSBC400NB	407	400 NB / 16"	535	M24 x 100	60 x 12
WSBC450NB	457	450 NB / 18"	625	M30 x 100	60 x 15
WSBC500NB	508	500 NB / 20"	675	M30 x 110	60 x 15
WSBC550NB	559	550 NB / 22"	725	M30 x 110	80 x 15
WSBC600NB	610	600 NB / 24"	780	M30 x 110	80 x 15

SBCB2 Splt Band Clips (Double Bossed)

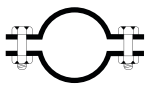




Size to Suit
15nb to 400nb direct to steel tube
45mm to 600mm for insulated support blocks
BZP / red oxide / galvanised

SBCNC Split Band Clips - Nylon Coated



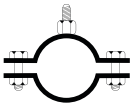


Sizes
54mm to 159mm
Nylon coated

Pipe Supports

SBCB Split Band Clips - Bossed

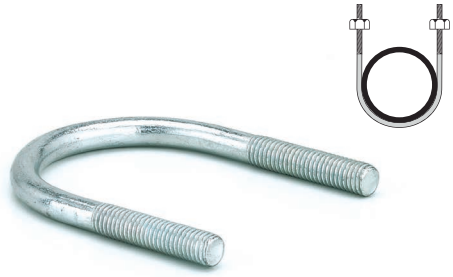




Red oxide / galvanised

CODE	Size ID (mm)	Size NB	Hole Centres (mm)	Bolt Size (mm)	Material (mm)
SBCB60	60 - 65	2”	108	M16/M10/M8	30 x 2.5
SBCB76	76 - 81	2 ½”	137	M16/M10/M8	30 x 3.0
SBCB82	82 - 87		143	M16/M10/M8	30 x 3.0
SBCB89	88 - 93	3”	149	M16/M10/M8	30 x 3.0
SBCB102	102 - 108		163	M16/M10/M8	30 x 3.0
SBCB110	110 - 116	4”	171	M16/M10/M8	30 x 3.0
SBCB124	124 - 129		184	M16/M10/M8	30 x 3.0
SBCB133	133 - 140		210	½”/M16/M12	40 x 4.0
SBCB140	140 - 148	5”	218	½”/M16/M12	40 x 4.0
SBCB149	149 - 155		225	½”/M16/M12	40 x 4.0
SBCB159	159 - 165		235	½”/M16/M12	40 x 4.0
SBCB167	167 - 173	6”	243	½”/M16/M12	40 x 4.0
SBCB176	176 - 184		255	½”/M16/M12	40 x 4.0
SBCB188	188 - 194		265	½”/M16/M12	40 x 4.0
SBCB199	199 - 205		276	½”/M16/M12	40 x 4.0
SBCB207	207 - 216		287	½”/M16/M12	40 x 4.0
SBCB219	219 - 225	8”	296	½”/M16/M12	40 x 4.0
SBCB244	244 - 250		321	½”/M16/M12	40 x 4.0
SBCB267	267 - 273	10”	344	½”/M16/M12	40 x 4.0
SBCB271	271 - 277		325	M16	40 x 4.0
SBCB278	278 - 284		355	½”/M16/M12	40 x 4.0
SBCB297	297 - 303		374	½”/M16/M12	40 x 4.0
SBCB310	310 - 316		387	½”/M16/M12	40 x 4.0
SBCB316	316 - 324	12”	390	M16	50 x 5.0
SBCB348	348 - 356	14”	421	M16	50 x 5.0
SBCB360	360 - 368		431	M16	50 x 5.0
SBCB399	399 - 407	16”	470	M16	50 x 5.0
SBCB411	411 - 419		482	M16	70 x 6.0
SBCB500	500 - 508	20”	569	M16	70 x 6.0
SCBC513	513 - 521		581	M16	70 x 6.0

UBSM U Bolts Standard Leg



Size to Suit

15nb to 400nb direct to steel tube

45mm to 600mm for insulated support blocks

BZP / stainless steel

UBEM U Bolts Extended Leg



Size to Suit

15nb to 400nb direct to steel tube

45mm to 600mm for insulated blocks

BZP / stainless Steel

STUBC U Bolts Standard Leg (Nylon Coated)



Size to Suit

15mm to 35mm

Nylon coated

EXTUBNC Extended U Bolt (Nylon Coated)



Size to Suit

15mm to 35mm

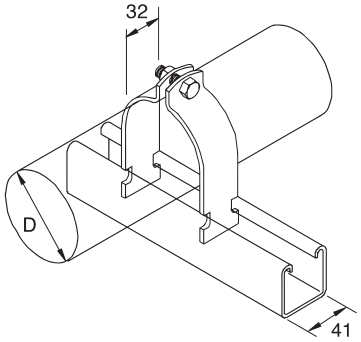
Nylon coated

London 01494 460 910
Birmingham 0121 556 3400
Manchester 0161 368 4545
Glasgow 0141 778 6975

Pipe Supports

M11 Pipe Clamp





CODE	D (mm)	Size (mm)
M1108	8.7 - 10.3	9.5
M1109	10.3 - 12.7	11
M1110	11.9 - 13.5	12.5
M1111	13.5 - 14.3	14
M1112	14.3 - 16.7	15
M1113	15.9 - 18.3	17
M1114	18.3 - 20.6	19
M1115	19.0 - 21.4	20
M1116	21.4 - 25.4	23
M1117	25.4 - 27.8	26.5
M1118	27.0 - 30.2	28.5
M1119	30.2 - 33.8	32
M1120	31.8 - 35.9	34
M1121	34.9 - 39.7	37
M1122	39.7 - 42.9	41
M1123	42.9 - 46.8	44
M1124	46.8 - 50.8	48
M1125	48.4 - 52.4	50
M1126	52.4 - 58.7	54
M1127	58.7 - 63.5	61
M1128	63.5 - 68.3	66
M1129	68.3 - 73.0	70
M1130	73.0 - 79.4	76
M1131	76.2 - 82.6	79

CODE	D (mm)	Size (mm)
M1132	82.6 - 88.1	85
M1133	88.1 - 95.2	90
M1134	95.2 - 100.0	97
M1135	100.0 - 106.4	102
M1136	106.4 - 111.1	109
M1137	111.1 - 120.7	115
M1138	120.7 - 129.4	125
M1139	129.4 - 138.1	133
M1140	138.1 - 149.2	142
M1141	149.2 - 161.9	155
M1142	161.9 - 174.6	168
M1143	174.6 - 182.6	178
M1144	182.6 - 190.5	186
M1145	190.5 - 203.2	195
M1146	203.2 - 212.7	206
M1147	212.7 - 225.4	218
M1148	225.4 - 238.1	232
M1149	238.1 - 250.8	244
M1150	250.8 - 263.5	257
M1151	263.5 - 276.2	269
M1152	275.2 - 288.9	282
M1153	288.9 - 301.6	295
M1154	301.6 - 314.3	308
M1155	314.3 - 327.0	320

Pipe Supports

SAD Pipe Saddle





Size to Suit
15nb to 300nb
BZP / red oxide / galvanised

SADNC Pipe Saddle - Nylon Coated





Size to Suit
15mm to 159mm
Nylon coated

FIL Filbow Clamp





Sizes
15nb to 200nb
Pre-galvanised
FM & LPC Approved

FM APPROVED

WPCGRL Green Lined Pipe Clips

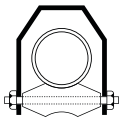




Sizes
15mm to 160mm
BZP

HDRB Heavy Duty Roller Bracket

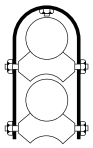




Size to Suit
25nb to 600nb
BZP / red oxide

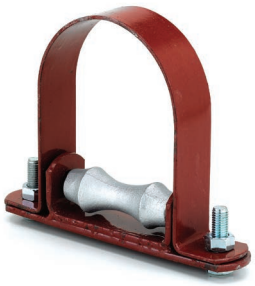
DRB Double Roller Bracket

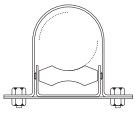




Size to Suit
25nb to 125nb
BZP / red oxide

RCGA Roller Chair & Guide Assembly

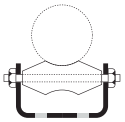




Size to Suit
65nb to 600nb
BZP / red oxide

RC Roller & Chair





Size to Suit
65nb to 300nb
BZP / red oxide

London 01494 460 910
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Manchester 0161 368 4545
Glasgow 0141 778 6975

Pipe Supports

BPMBLK Black Back Plate Female



Sizes
M10 & M12
Black



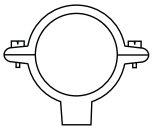
BPMG Galvanised Back Plate Female



Sizes
M10 & M12
Galvanised



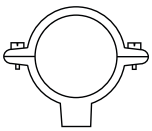
MUNSC Black Single Munsen Ring M10/M12





CODE	Description	Size
MUN015SC	15mm Black Single Munsen Ring	M10
MUN020SC	20mm Black Single Munsen Ring	M10
MUN025SC	25mm Black Single Munsen Ring	M10
MUN032SC	32mm Black Single Munsen Ring	M10
MUN040SC	40mm Black Single Munsen Ring	M10
MUN050SC	50mm Black Single Munsen Ring	M10
MUN065SC	65mm Black Single Munsen Ring	M12
MUN080SC	80mm Black Single Munsen Ring	M12
MUN100SC	100mm Black Single Munsen Ring	M12
MUN125SC	125mm Black Single Munsen Ring	M12
MUN150SC	150mm Black Single Munsen Ring	M12

MUNG Galv Single Munsen Ring M10/M12

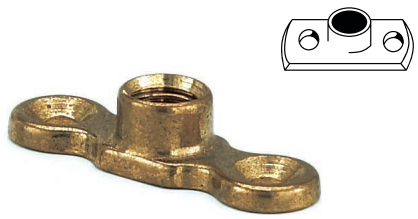




CODE	Description	Size
MUN015G	15mm Galvanised Single Munsen Ring	M10
MUN020G	20mm Galvanised Single Munsen Ring	M10
MUN025G	25mm Galvanised Single Munsen Ring	M10
MUN032G	32mm Galvanised Single Munsen Ring	M10
MUN040G	40mm Galvanised Single Munsen Ring	M10
MUN050G	50mm Galvanised Single Munsen Ring	M10
MUN065G	65mm Galvanised Single Munsen Ring	M12
MUN080G	80mm Galvanised Single Munsen Ring	M12
MUN100G	100mm Galvanised Single Munsen Ring	M12
MUN125G	125mm Galvanised Single Munsen Ring	M12
MUN150G	150mm Galvanised Single Munsen Ring	M12

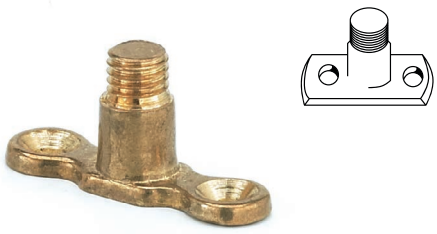
Pipe Supports

BPMF Brass Back Plate Female



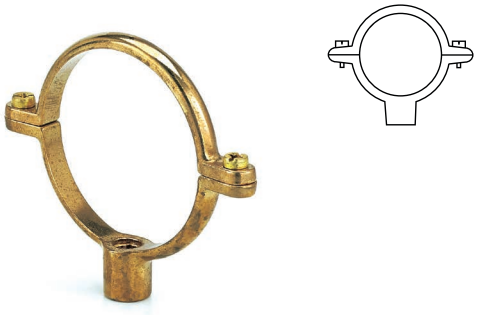
Sizes
M10
Brass

BPMM Brass Back Plate Male



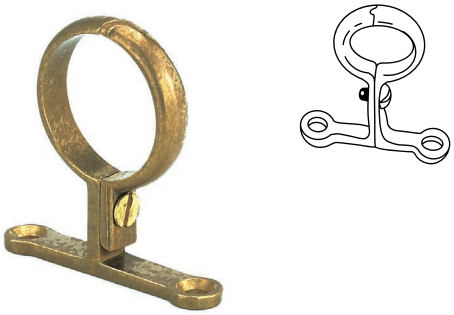
Sizes
M10
Brass

MUNB Brass Single Munsen Ring M10



CODE	Description	Size
MUN015B	15mm Brass Single Munsen Ring	M10
MUN022B	22mm Brass Single Munsen Ring	M10
MUN028B	28mm Brass Single Munsen Ring	M10
MUN035B	35mm Brass Single Munsen Ring	M10
MUN042B	42mm Brass Single Munsen Ring	M10
MUN054B	54mm Brass Single Munsen Ring	M10
MUN067B	67mm Brass Single Munsen Ring	M10
MUN076B	76mm Brass Single Munsen Ring	M12

SBB Brass Screw on Bracket



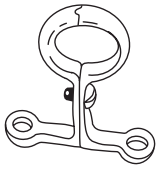
CODE	Description
SB015B	15mm Cast Brass Screw On Bracket
SB022B	22mm Cast Brass Screw On Bracket
SB028B	28mm Cast Brass Screw On Bracket
SB035B	35mm Cast Brass Screw On Bracket
SB042B	42mm Cast Brass Screw On Bracket
SB054B	54mm Cast Brass Screw On Bracket

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Pipe Supports

SBG Galvanised Screw on Bracket

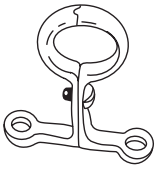




CODE	Description
SB015G	15mm Galvanised Screw On Bracket
SB020G	20mm Galvanised Screw On Bracket
SB025G	25mm Galvanised Screw On Bracket
SB032G	32mm Galvanised Screw On Bracket
SB040G	40mm Galvanised Screw On Bracket
SB050G	50mm Galvanised Screw On Bracket

SBMI Black Screw on Bracket

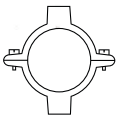




CODE	Description
SB015MI	15mm Black Screw On Bracket
SB020MI	20mm Black Screw On Bracket
SB025MI	25mm Black Screw On Bracket
SB032MI	32mm Black Screw On Bracket
SB040MI	40mm Black Screw On Bracket
SB050MI	50mm Black Screw On Bracket
SB065MI	65mm Black Screw On Bracket

MUNDB Brass Single Munsen Ring Double Boss M10

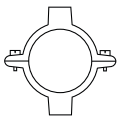




Sizes
15mm to 54mm
Brass

MUND Black / Galvanised Double Bossed Munsen Ring M10/M12





Sizes
15nb to 150nb
Black & galvanised

Pipe Supports

PCTS Talon Single Hinged Pipe Clip



Sizes
15mm to 28mm

PCTD Double Hinged Pipe Clip



Sizes
15mm & 22mm

PCTSP1 Talon Standard Spacer



Sizes
15mm to 28mm

To be used with single hinged clip

PCNCW Talon Nail-In Clip



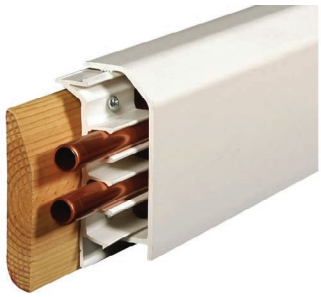
Sizes
10mm to 28mm

PCBC Talon Box Cover



Sizes
15mm & 22mm

PCSC Talon Skirting Cover



Sizes
105mm x 2.5 or 3m

London **01494 460 910**
Birmingham **0121 556 3400**
Manchester **0161 368 4545**
Glasgow **0141 778 6975**

Fasteners

NUTM Hexagon Nut BZP



Sizes
M6
M8
M10
M12
M16
M20
M30

NUTFM Flanged Nut BZP



Sizes
M8
M10
M12
M16

WASHERM Plain Round Washer BZP



Sizes
M6
M8
M10
M12
M16
M20
M30

SPRING WASHER Spring Washer BZP



Sizes
M6
M8
M10
M12
M16
M20
M30

PENNYWM Penny Washer BZP



Sizes				
O / D	M6	M8	M10	M12
20mm	✓	-	-	-
25mm	✓	✓	✓	-
30mm	✓	✓	✓	-
40mm	-	✓	✓	✓

ALSO AVAILABLE IN HOT DIP GALVANISED & STAINLESS STEEL

RPLUG Plastic Wall Plugs



Sizes
Red / 5.5mm
Brown / 7mm

HSCP Cone Point Screw GR 8.8 BZP



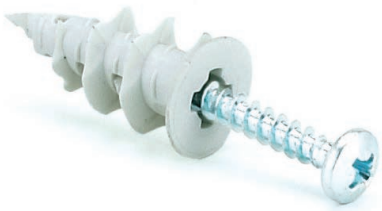
Size to Suit	
Length	M10
40mm	✓

RBM Roofing Bolt & Nut BZP



Metric Sizes		
Length	M5	M6
12mm	-	✓
16mm	-	✓
20mm	-	✓
25mm	✓	✓
30mm	-	✓
50mm	-	✓
60mm	-	✓

PLASTER BFM Plaster Board Fixing



Sizes
4.5 x 35mm
4.5 x 50mm

WOODPC Pz Wood Screws BZP

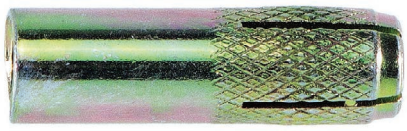


Sizes						
Length	No4	No5	No6	No8	No10	No12
⅝”	✓	✓	-	-	-	-
½”	✓	✓	✓	✓	-	-
¾”	✓	✓	✓	✓	✓	✓
1”	✓	-	✓	✓	✓	✓
1.25”	-	-	✓	✓	✓	✓
1.5”	-	-	✓	✓	✓	✓
1.75”	-	-	✓	✓	✓	✓
2”	-	-	-	✓	✓	✓
2.5”	-	-	-	✓	✓	✓
3.5”	-	-	-	-	✓	✓
4”	-	-	-	-	✓	✓

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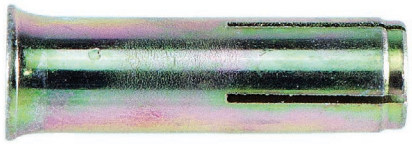
Concrete Anchors

HKDS Drop In Standard Anchor



Sizes
M6
M8
M10
M12
M16
M20

HKDS LIPPED Drop In Anchor Lipped



Sizes
M6
M8
M10
M12
M16

SETTING Drop In Anchor Setting Tool



Sizes
M6
M8
M10
M12
M16
M20

HSAK Through Bolt



Sizes
M6
M8
M10
M12
M16
M20
M22
M24

SLB Sleeve Anchor



Sizes
M6
M8
M10
M12
M16

APB Shield Anchor



Sizes
M6
M8
M10
M12
M16

ANKER Concrete Screw Hex Head



Sizes
M6
M8
M10
M12
M16

TAPCON Concrete Screw Rod Hanger



Sizes
M8
M10
Dual thread

HSM Hexagon Set Screw Gr 8.8 BZP



Sizes							
Length	M6	M8	M10	M12	M16	M20	M24
20mm	✓	✓	✓	✓	-	-	-
25mm	✓	✓	✓	✓	✓	-	-
30mm	✓	✓	✓	✓	✓	✓	-
35mm	✓	✓	✓	✓	✓	-	-
40mm	✓	✓	✓	✓	✓	✓	-
45mm	✓	✓	✓	✓	✓	✓	-
50mm	✓	✓	✓	✓	✓	✓	✓
55mm	✓	✓	✓	✓	✓	✓	✓
60mm	✓	✓	✓	✓	✓	✓	✓
65mm	✓	✓	✓	✓	✓	✓	✓
70mm	✓	✓	✓	✓	✓	✓	✓
75mm	✓	✓	✓	✓	✓	✓	✓
80mm	✓	✓	✓	✓	✓	✓	✓
85mm	✓	✓	✓	✓	✓	✓	✓
90mm	✓	✓	✓	✓	✓	✓	✓
95mm	✓	✓	✓	✓	✓	✓	✓
100mm	✓	✓	✓	✓	✓	✓	✓
120mm	✓	✓	✓	✓	✓	✓	✓
140mm	✓	✓	✓	✓	✓	✓	✓
Also available in hot dip galvanised & stainless steel							

London 01494 460 910
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Manchester 0161 368 4545
Glasgow 0141 778 6975

Fasteners

HBM Hexagon Head Bolts BZP

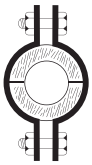


Sizes							
Length	M6	M8	M10	M12	M16	M20	M24
20mm	-	-	-	-	-	-	-
25mm	✓	-	-	-	-	-	-
30mm	✓	✓	-	-	-	-	-
35mm	✓	✓	✓	-	-	-	-
40mm	✓	✓	✓	✓	-	-	-
45mm	✓	✓	✓	✓	✓	-	-
50mm	✓	✓	✓	✓	✓	-	-
55mm	✓	✓	✓	✓	✓	✓	-
60mm	✓	✓	✓	✓	✓	✓	-
65mm	✓	✓	✓	✓	✓	✓	-
70mm	✓	✓	✓	✓	✓	✓	✓
75mm	✓	✓	✓	✓	✓	✓	✓
80mm	✓	✓	✓	✓	✓	✓	✓
85mm	-	-	-	-	-	-	-
90mm	-	✓	✓	✓	✓	✓	✓
95mm	-	-	-	-	-	-	-
100mm	-	✓	✓	✓	✓	✓	✓
120mm	-	✓	✓	✓	✓	✓	✓
140mm	-	✓	✓	✓	✓	✓	✓
Also available in hot dip galvanised & stainless steel							

FSC® Wood Insulating Blocks

WB — FSC® Hard Wood Block





- Manufactured in-house.
- FSC® Certified.
- Temperature Limit: 100°C
- Suitable for use with LTHW + CHW Pipework.
- Standard Length Supplied: 100mm.
- Foil faced also available.
- Notching out available for trace heating.
- Excellent load baring capacities.
- Site durable.

STEEL PIPE

NB		O/D	Insulation Thickness									
Inch	mm	mm	15	20	25	30	35	40	50	65	80	100
½"	15	21	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
¾"	20	27	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1"	25	34	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1¼"	32	42	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1½"	40	48	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2"	50	60	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2½"	65	76	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3"	80	89	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4"	100	114	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5"	125	140	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6"	150	168	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8"	200	220	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10"	250	273	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12"	300	324	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14"	350	356	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

COPPER PIPE

O/D	Insulation Thickness									
mm	15	20	25	30	35	40	50	65	80	100
15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
22	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
28	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
36	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
42	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
54	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
67	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
76	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
108	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
133	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
159	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

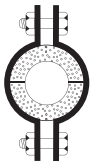
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Phenolic Insulating Blocks

PB Phenolic Insulating Block



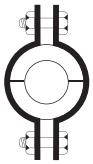


- Temperature Limit: -180°C to +100°C
- Suitable for use with: LTHW & CHW Pipework.
- Standard Lengths Supplied: 100mm (15 to 125mm Nominal) 125mm (150 to 200mm Nominal) 200mm on 200mm Nominal and above.
- CE Marked.

STEEL PIPE											
NB		0/D	Insulation Thickness								
Inch	mm	mm	15	20	25	30	35	40	50	65	80	100
½"	15	21	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
¾"	20	27	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1"	25	34	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1¼"	32	42	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1½"	40	48	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2"	50	60	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2½"	65	76	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3"	80	89	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4"	100	114	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5"	125	140	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6"	150	168	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8"	200	220	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10"	250	273	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12"	300	324	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14"	350	356	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CS Calcium Silicate Block





- Temperature Limit: Maximum 600°C
- Suitable for use with: Steam Pipework.
- Standard Length Supplied: 100mm.

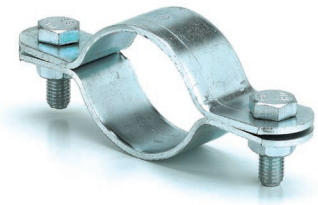
COPPER PIPE										
0/D	Insulation Thickness									
mm	15	20	25	30	35	40	50	65	80	100
15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
22	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
28	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
36	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
42	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
54	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
67	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
76	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
108	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
133	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
159	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Shawston Insulated Block & Clip Selection Chart



A

LIGHTWEIGHT UNLINED CLIP
M8 / M10



B

SPLIT BAND CLIP
UN-BOSSED



C

U-BOLT

Pipe Nb	Size (mm)	Size Cu	Clip Type	Insulation Wall Thickness (mm)							
				15	20	25	30	35	40	50	60
-	-	15	A	PCUL040NB	PCUL054	PCUL070	PCUL065NB	PCUL075NB	PCUL080	PCUL100NB	PCUL125
			B	SBC040	SBC050	SBC065ID	SBC076ID	SBC083ID	SBC095ID	SBC100	SBC121ID
			C	UBSM10X040	UBSM10X054	UBSM10X065ID	UBSM10X065	UBSM10X080	UBSM10X095	UBSM10X100	UBSM10X133
15	21	22	A	PCUL040NB	PCUL050NB	WPCUL065NB	PCUL075NB	PCUL080	PCUL105	PCUL120	PCUL125NB
			B	SBC040	SBC065ID	SBC076ID	SBC083ID	SBC095ID	SBC102ID	SBC121ID	SBC146ID
			C	UBSM10X054	UBSM10X065ID	UBSM10X065	UBSM10X083	UBSM10X095	UBSM10X102	UBSM10X121	UBSM10X125
20	27	28	A	PCUL054	PCUL070	PCUL065NB	PCUL075NB	PCUL100	PCUL105	PCUL125	PCUL145
			B	SBC050	SBC065ID	SBC076ID	SBC080	SBC102ID	SBC108ID	SBC127ID	SBC146ID
			C	UBSM10X050	UBSM10X070	UBSM10X083	UBSM10X080	UBSM10X102	UBSM10X108	UBSM10X127	UBSM10X152
25	34	35	A	PCUL050NB	PCUL065NB	PCUL075NB	PCUL080	PCUL105	PCUL100NB	PCUL125	PCUL145
			B	SBC065ID	SBC065ID	SBC083ID	SBC095ID	SBC108ID	SBC100	SBC139ID	SBC159ID
			C	UBSM10X065ID	UBSM10X065	UBSM10X080	UBSM10X095	UBSM10X108	UBSM10X100	UBSM10X125	UBSM10X152
32	42	42	A	WPCUL065NB	PCUL075NB	PCUL080	PCUL105	PCUL100NB	PCUL120	PCUL125NB	PCUL150NB
			B	SBC076ID	SBC083ID	SBC095ID	SBC102ID	SBC100	SBC121ID	SBC146ID	SBC168ID
			C	UBSM10X065	UBSM10X083	UBSM10X095	UBSM10X102	UBSM10X100	UBSM10X121	UBSM10X146	UBSM10X150
40	48	-	A	PCUL065NB	PCUL075NB	PCUL100	PCUL105	PCUL120	PCUL125	PCUL145	PCUL170
			B	SBC083ID	SBC080	SBC102ID	SBC108ID	SBC121ID	SBC127ID	SBC152ID	SBC168ID
			C	UBSM10X083	UBSM10X080	UBSM10X102	UBSM10X108	UBSM10X121	UBSM10X127	UBSM10X152	UBSM10X150
-	-	54	A	PCUL075NB	PCUL100	PCUL105	PCUL100NB	PCUL120	PCUL125NB	PCUL145	PCUL170
			B	SBC083ID	SBC095ID	SBC108ID	SBC100	SBC127ID	SBC133ID	SBC152ID	SBC173ID
			C	UBSM10X083	UBSM10X095	UBSM10X108	UBSM10X100	UBSM10X127	UBSM10X133	UBSM10X152	UBSM10X173
50	60	-	A	PCUL080	PCUL100	PCUL100NB	PCUL120	PCUL125	PCUL125NB	PCUL150NB	WPCUL180
			B	SBC080	SBC102ID	SBC100	SBC121ID	SBC133ID	SBC139ID	SBC159ID	SBC178ID
			C	UBSM10X080	UBSM10X102	UBSM10X100	UBSM10X121	UBSM10X133	UBSM10X125	UBSM10X150	UBSM12X186
-	-	67	A	PCUL080	PCUL105	PCUL120	PCUL125	PCUL125NB	PCUL145	PCUL170	WPCUL180
			B	SBC095ID	SBC108ID	SBC121ID	SBC127ID	SBC139ID	SBC146ID	SBC168ID	SBC186ID
			C	UBSM10X102	UBSM10X108	UBSM10X121	UBSM10X127	UBSM10X146	UBSM10X146	UBSM10X150	UBSM12X186
65	76	76	A	PCUL105	PCUL100NB	PCUL120	PCUL125NB	PCUL145	PCUL150NB	PCUL170	WPCUL190
			B	SBC108ID	SBC100	SBC127ID	SBC139ID	SBC146ID	SBC159ID	SBC178ID	SBC199IDBZP
			C	UBSM10X108	UBSM10X100	UBSM10X127	UBSM10X125	UBSM10X146	UBSM10X152	UBSM10X173	UBSM12X199

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Shawston Insulated Block & Clip Selection Chart

Pipe Nb	Size (mm)	Size Cu	Clip Type	Insulation Wall Thickness (mm)							
				15	20	25	30	35	40	50	60
80	89	89	A	PCUL120	PCUL125	PCUL125NB	PCUL145	PCUL150NB	PCUL170	WPCUL180	WPCUL200NB
			B	SBC121ID	SBC133ID	SBC139ID	SBC152ID	SBC159ID	SBC168ID	SBC193ID	SBC208ID
			C	UBSM10X121	UBSM10X133	UBSM10X125	UBSM10X146	UBSM10X152	UBSM10X150	UBSM12X186	UBSM12X208
-	-	108	A	PCUL125NB	PCUL145	PCUL150NB	PCUL170	WPCUL175	WPCUL180	WPCUL200NB	-
			B	SBC139ID	SBC152ID	SBC159ID	SBC168ID	SBC178ID	SBC193ID	SBC208ID	SBC232ID
			C	UBSM10X125	UBSM10X152	UBSM10X150	UBSM10X150	UBSM12X186	UBSM12X186	UBSM12X208	UBSM12X225
100	114	-	A	PCUL125NB	PCUL145	PCUL150NB	PCUL170	WPCUL180	WPCUL190	WPUCL200NB	-
			B	SBC146ID	SBC152ID	SBC168ID	SBC176ID	SBC186ID	SBC199IDBZP	SBC216ID	SBC232ID
			C	UBSM10X146	UBSM10X152	UBSM10X150	UBSM12X173	UBSM12X186	UBSM12X199	UBSM12X216	UBSM12X238
-	-	133	A	PCUL150NB	PCUL170	WPCUL180	WPCUL193	WPCUL190	WPCUL200NB	-	-
			B	SBC168ID	SBC173ID	SBC186ID	SBC193ID	SBC208ID	SBC216ID	SBC232ID	SBC252ID
			C	UBSM10X150	UBSM12X173	UBSM12X186	UBSM12X199	UBSM12X208	UBSM12X216	UBSM12X238	UBSM12X252
125	139	-	A	PCUL170	WPCUL175	WPCUL180	WPCUL190	WPCUL200NB	WPCUL200NB	-	-
			B	SBC168ID	SBC178ID	SBC193ID	SBC199IDBZP	SBC208ID	SBC220ID	SBC244ID	SBC259ID
			C	UBSM10X150	UBSM12X186	UBSM12X186	UBSM12X199	UBSM12X208	UBSM12X200	UBSM12X238	UBSM12X259
-	-	159	A	WPCUL180	WPCUL190	-	-	-	-	-	-
			B	SBC193ID	SBC199IDBZP	SBC208ID	SBC220ID	SBC232ID	SBC244ID	SBC259ID	SBC283ID
			C	UBSM10X186	UBSM12X199	UBSM12X208	UBSM12X200	UBSM12X225	UBSM12X238	UBSM12X259	UBSM12X250
150	165	-	A	WPCUL190	WPCUL190	WPCUL200NB	-	-	-	-	-
			B	SBC199IDBZP	SBC208ID	SBC216ID	SBC232ID	SBC232ID	SBC244ID	SBC268ID	SBC283ID
			C	UBSM12X199	UBSM12X208	UBSM12X216	UBSM12X225	UBSM12X238	UBSM12X244	UBSM12X268	UBSM12X290
200	219		B	SBC252ID	SBC259ID	SBC268ID	SBC283ID	SBC290ID	SBC299ID	SBC323ID	WSBS342
			C	UBSM12X252	UBSM12X259	UBSM12X268	UBSM12X290	UBSM12X290	UBSM12X299	UBSM12X300	UBSM16X342
250	273		B	WSBC302	WSBC315	SBC323ID	WSBC335	WSBC342	WSBC350	WSBC370	WSBC395
			C	UBSM16X302	UBSM16X315	UBSM16X300	UBSM16X335	UBSM16X342	UBSM16X350	UBSM16X370	UBSM16X395
300	324		B	WSBC355	WSBC363	WSBC370	WSBC385	WSBC395	WSBC405	WSBC425	WSBC442
			C	UBSM16X350	UBSM16X363	UBSM16X370	UBSM16X385	UBSM16X395	UBSM20X405	UBSM20X425	UBSM20X442
350	355		B	WSBC385	WSBC395	WSBC405	WSBC419	WSBC425	WSBC438	WSBC450NB	WSBC475
			C	UBSM16X385	UBSM16X395	UBSM20X405	UBSM20X419	UBSM20X425	UBSM20X438	UBSM20X450NB	UBSM20X475
400	406		B	WSBC438	WSBC442	WSBC450NB	WSBC464	WSBC475	WSBC475	WSBC500NB	WSBC526
			C	UBSM20X438	UBSM20X442	UBSM20X450NB	UBSM20X464	UBSM20X475	UBSM20X475	UBSM20X500NB	UBSM20X526
450	457		B	WSBC475	WSBC500NB	WSBC510	WSBC510	WSBC527	WSBC537	WSBC557	WSBC577
			C	UBSM20X438	UBSM20X500NB	UBSM20X510	UBSM20X510	UBSM20X527	UBSM20X537	UBSM20X557	UBSM20X577

OTHER BLOCK SUPPORTS ALSO AVAILABLE UPON REQUEST:



EXTENDED LEG U BOLTS



BOSSED SPLIT BAND CLIP



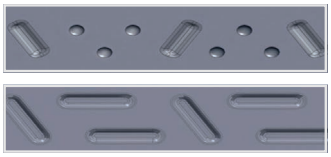
SADDLE CLAMP

Lindapter: Decking Fixings

Lindapter Type TR60



Sizes	CODE
M6	LTR60M06
M8	LTR60M08
M10	LTR60M10



Suitable for use with Structural Metal Decks (SMD®)

- **TR60**
- **TR80**
- **TR60+**
- **TR80+**

Lindapter Type MW2 - Multi Wedge 2



Sizes	CODE
M6	LMWM06
M8	LMWM08
M10	LMWM10



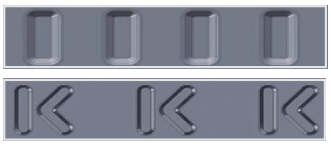
Suitable for use with Kingspan® Structural Products

- **Multideck® 60**
- **Multideck® 80**

Lindapter Type AW - Alpha Wedge



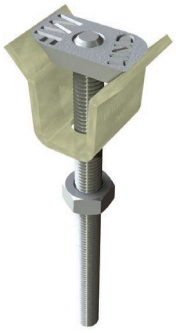
Sizes	CODE
M6	LAWM06
M8	LAWM08
M10	LAWM10



Suitable for use with Richard Lees® Steel Deckin Ribdeck® AL

- **Ribdeck® E60**
- **Ribdeck® 80**

Lindapter Type MF - Met Floor



Sizes	CODE
M6	LMFM06
M8	LMFM08
M10	LMFM10



Suitable for use with Composite Metal Flooring (CMF®)

- **MetFloor® 60**
- **MetFloor® 80**

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Lindapter: Decking Fixings

Lindapter Type SD - Slim Deck



Sizes	CODE
M6	LSDM06
M8	LSDM08
M10	LSDM10



Suitable for use with EN Standard Steel Tube

- **ComFlor® 225**

Lindapter Type VN - V Nut



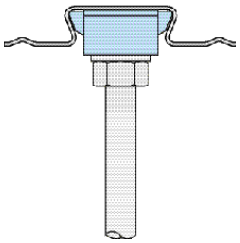
Sizes	CODE
M6	WEDGENUTM06
M8	WEDGENUTM08
M10	WEDGENUTM10

Suitable for use with:

- **Structural Metal Decks (SMD®) Ribdeck® 51**
- **EN Standard Steel Tube**
- **Richard Lees® Steel Decking Holorib® and Superib®**
- **Kingspan® Structural Products**
- **Multideck® 50**
- **Metfloor® 55**

Lindapter Type TC - Toggle Clamp



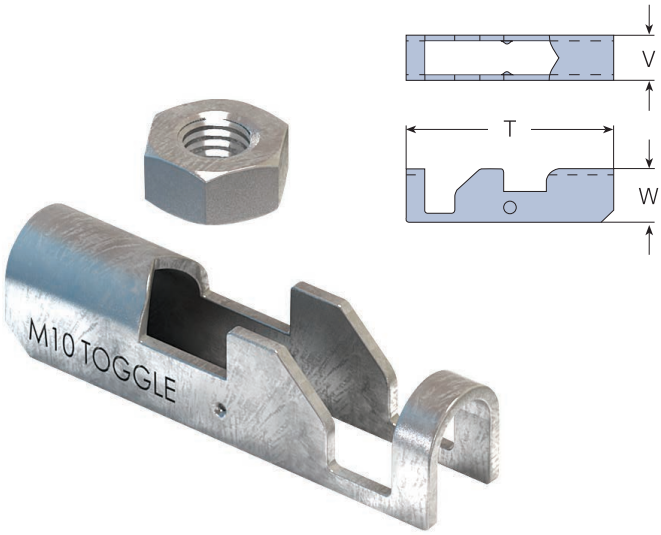


Suitable for use with:

- **AMD 60 Decking Profiles**
- **AMD 80 Decking Profiles**

CODE	Rod min 4.6	Safe Working Load (3:1 Factor of Safety) Tensile / 1 Rod kN	Tightening Torque Nm
AMD06	M6	1.0	10
AMD08	M8	1.0	10
AMD10	M10	1.0	10

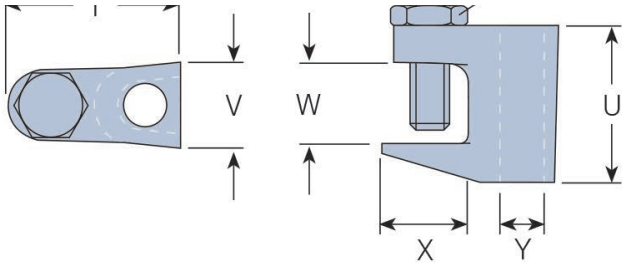
Lindapter Type AMD



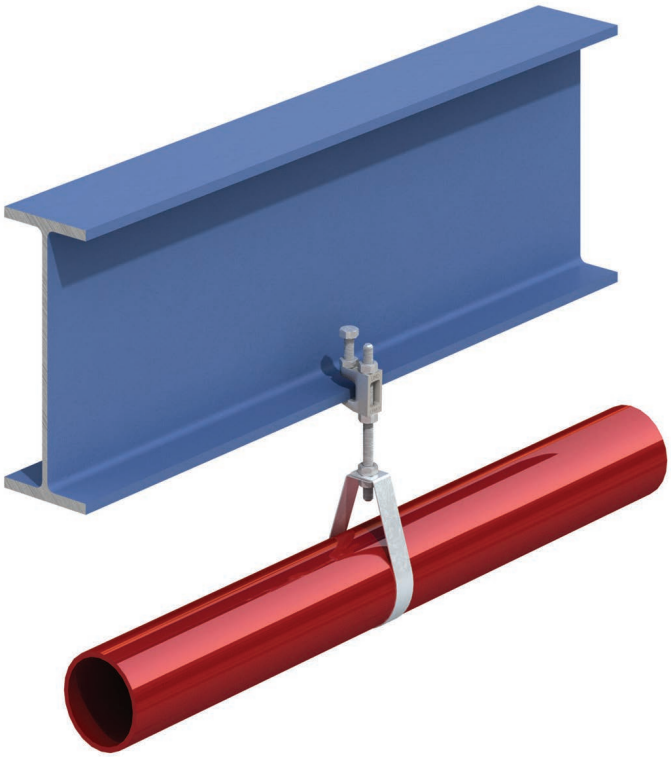
CODE	Rod min 8.8	Hole ø mm	Safe Working Load (4:1 Factor of Safety) Tensile / 1 Rod kN	Tightening Torque Nm	Dimensions		
					T mm	W mm	Width V mm
TC08	M8	22	2.45	10	68	16.5	13
TC10	M10	25	2.45	10	68	17.5	15

Lindapter | Type FL - Flange Clamp





A flange clamp suitable for use with parallel or tapered flange beams, supplied with the rear hole drilled or tapped. The Type FL uses a hexagon head, high tensile cup point setscrew for secure grip. Can be used with Type SW - Swivel Unit when connecting to inclined sections.



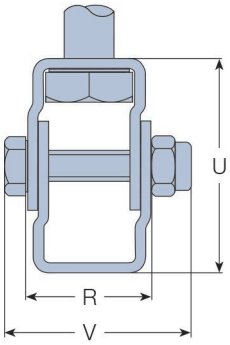
CODE		Safe Working Load				Tightening Torque			Dimensions			
Clear	Tapped	Clear Hole ø Y (mm)	Tapped Thread Y	(4:1 Factor of Safety) Tensile kN	Clamping Thickness W (mm)	Set-screw Z	Set-screw Z Nm	Lock-nut N Nm	T (mm)	U (mm)	X (mm)	Width V (mm)
FL106D	FL106T	7	M6	1.1	3 - 17	M8	8	11	36	35	20	19
FL108D	FL108T	9	M8	1.1	3 - 17	M8	8	11	36	35	20	19
FL210D	FL210T	11	M10	2.4	3 - 19	M10	8	22	45	40	22	22
FL312D	FL312T	13	M12	3.1	3 - 23	M10	8	22	50	46	28	25
FL412D	FL410T	13	M10	3.1	3 - 28	M10	8	22	53	51	27	26

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Lindapter: Support Fixings

Lindapter — Type SW - Swivel Unit





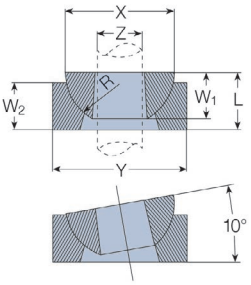
- Swivel unit for applications on inclined beams. Can be used with Type FL or Type Z10.
- Supplied complete with a Grade 8.8 M10 x 90 set screw and nut.



PRODUCT CODE	Rod	Safe Working Load (4:1 Factor of Safety) Tensile kN	Max Inclination	Rotation	Tightening Torque Nm	Dimensions U (mm)	Dimensions R (mm)	Dimensions Width V (mm)
SW10	M10	2.4	18^0	360^0	11	45	25	35

Lindapter — Type HC / HW - Hemispherical Cup & Washer





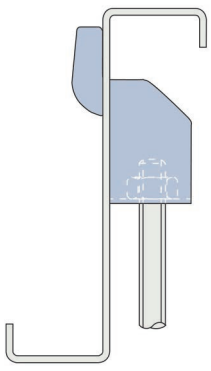
For vertical suspension on angled surface of up to 10° swing either side of the vertical. The hemispherical washer (HW) can be used without the cup. Loads are subject to applications.

CODE		ROD Z	Dimensions					
			Hemisherical Washer		Hemispherical Cup		Hemispherical Washer & Cup	
Hemispherical Washer	Hemisperical Cup		X mm	W_1 mm	Y mm	W_2 mm	R mm	L mm
HW08	-	M8	22	10	-	-	-	-
HW10	HC10	M10	25	12	32	12	13	14
HW12	HC12	M12	29	12	35	12	14	16
HW16	HC16	M16	34	16	41	16	17	19
HW20	HC20	M20	44	19	54	19	22	24
HW24	HC24	M24	57	25	67	25	29	32

Lindapter — Type WF - Webfix



The Webfix - WF for a quick installation directly from the web of Zed purlins.



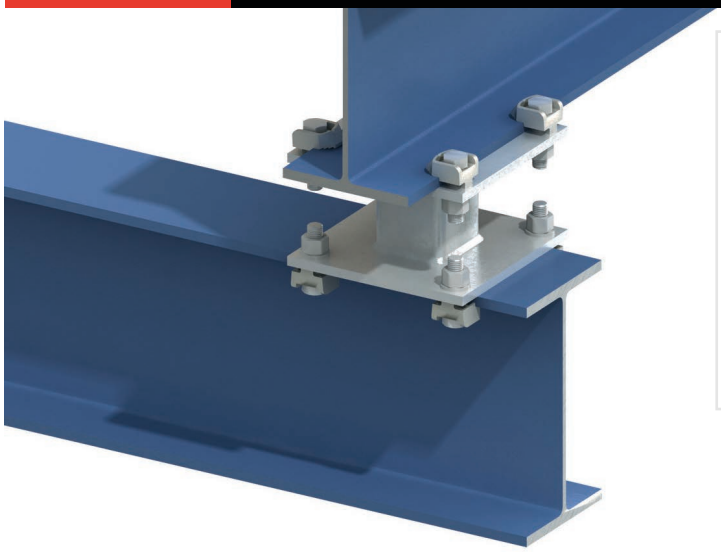


CODE	Rod	Safe Working Load (5:1 Factor of Safety) Tensile kN	Max. Purlin Thickness (mm)	Hole ø (mm)	Max. Distance X at Angle of		
					10° (mm)	20° (mm)	30° (mm)
WF10	M10	1.0	4	18	103	94	74

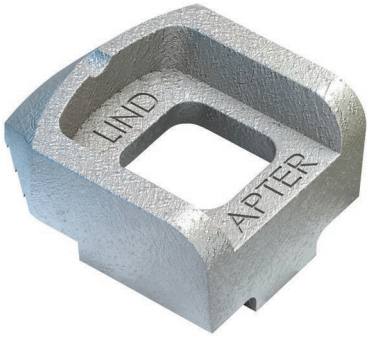
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Birmingham 0121 556 3400
Manchester 0161 368 4545
Glasgow 0141 778 6975

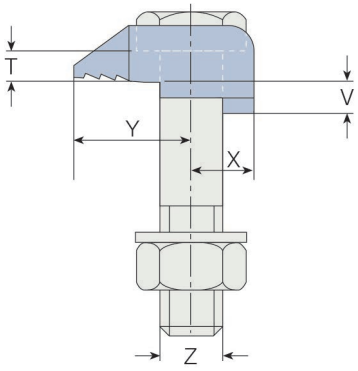
Lindapter: Steel Work Fixings

Lindapter Type A

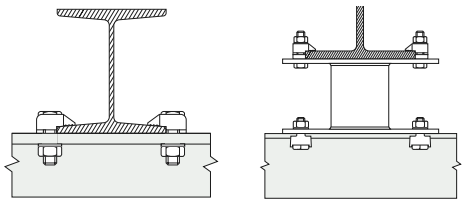


The recessed top of the Type A clamp holds the bolt head captive while the nut is tightened. The skirt prevents the clamp rotating during installation. The clamp is suitable for parallel flanges and tapered flanges up to 8°. It is installed correctly when the clamping area grips the flange. The tail must be chosen to suit the thickness of the flange being gripped.



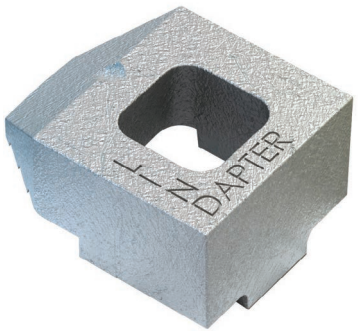


Typical Applications

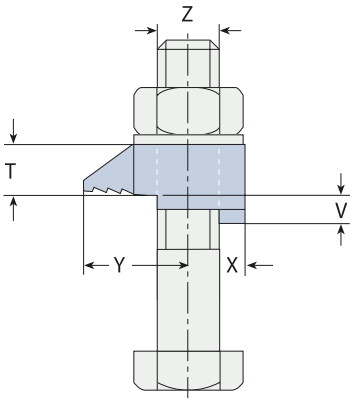


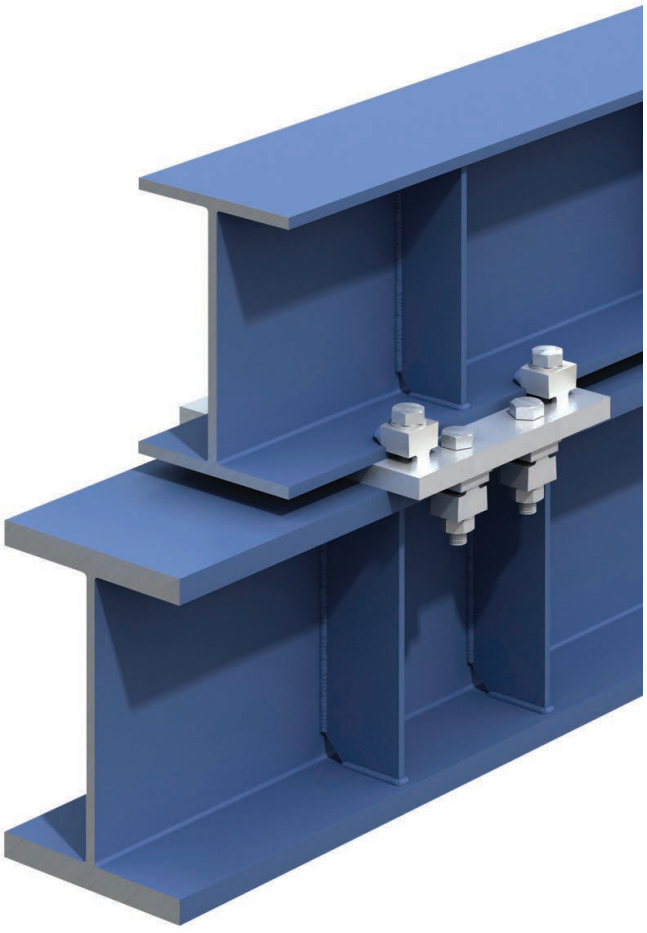
CODE	Bolt 8.8 Z	Safe Working Load (5.1 Factor of Safety)		Tightening Torque Nm	Dimensions						
					Y (mm)	X (mm)	Tail Length V			T (mm)	Width (mm)
		Tensile / 1 Bolt kN	Frictional / 2 Bolts kN				Short (mm)	Medium (mm)	Long (mm)		
A08	M8	1.0	-	6	16	8	-	4	-	4	20
A10	M10	1.5	-	20	20	11	4	5	7	5	26
A12	M12	5.8	0.7	69	26	13	4.5	6	9.5	6	29
A16	M16	7.3	1.5	147	30	16	5.5	8	11	8	36
A20	M20	14.7	3	385	36	19	7	10	12.5	10	46
A24	M24	19.7	4.5	491	48	25	9	12	16	12	55

Lindapter Type B

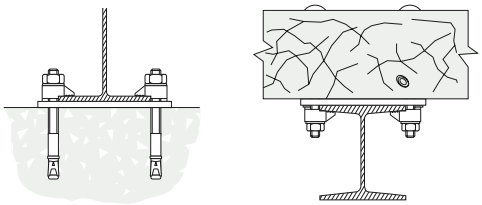


The flat top of the Type B clamp allows the bolt head or nut to be rotated. The clamp is suitable for use with bolts, studs, tie rods, J-bolts, parallel flanges and tapered flanges up to 8°. The clamp is installed correctly when the clamping area grips the flange. The tail must be chosen to suit the thickness of the flange being gripped.





Typical Applications

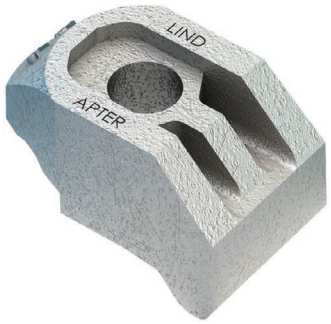


CODE	Bolt 8.8 Z	Safe Working Load (5.1 Factor of Safety)		Tightening Torque Nm	Dimensions						
							Tail Length V				
		Tensile / 1 Bolt kN	Frictional / 2 Bolts kN		Y (mm)	X (mm)	Short (mm)	Medium (mm)	Long (mm)	T (mm)	Width (mm)
B08	M8	1.0	-	6	16	8	-	4	-	8	20
B10	M10	1.5	-	20	20	11	4	5	7	10	26
B12	M12	5.8	0.7	69	26	13	4.5	6	9.5	12	29
B16	M16	7.3	1.5	147	30	16	5.5	8	11	16	36
B20	M20	14.7	3	285	36	19	7	10	12.5	20	46
B24	M24	19.7	4.5	491	48	25	9	12	16	24	55

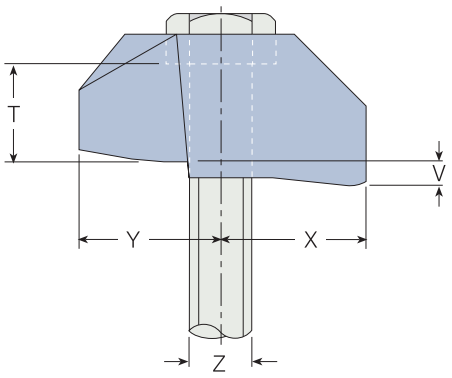
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Lindapter: Steel Work Fixings Type AF

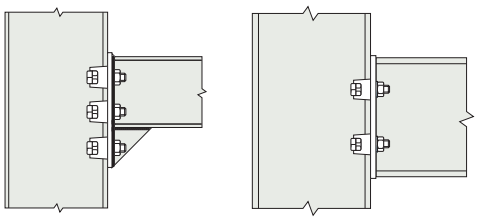
Lindapter | **Type AF - High Friction Clamp**

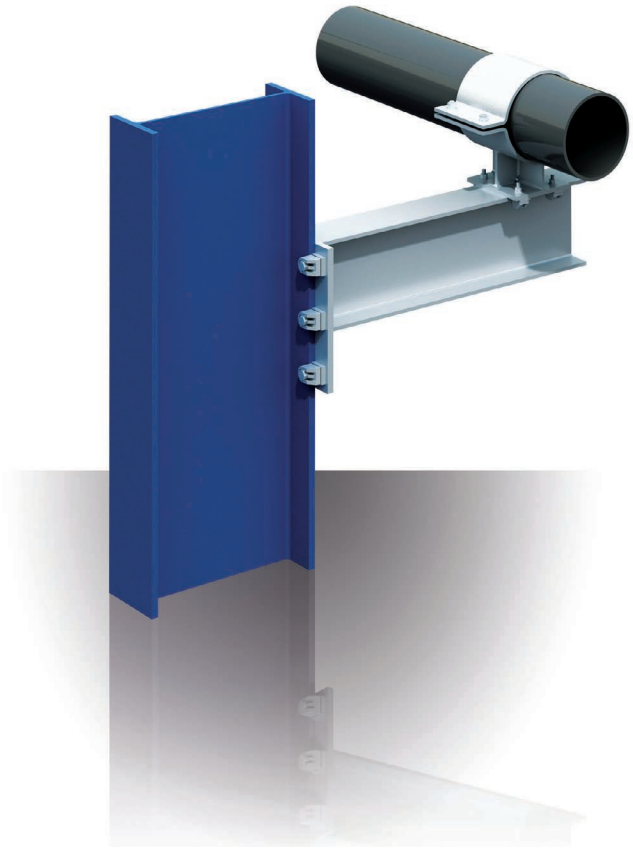


A High Slip Resistance (HSR) clamp with a recessed top to hold the bolt head captive while the nut is tightened. Washer Type AFW available. The skirt prevents the clamp rotating during installation. The tail of the AF spans across slotted holes. Suitable for flanges up to 10°, ideal for S-beams. The clamp can be combined with Type CF.



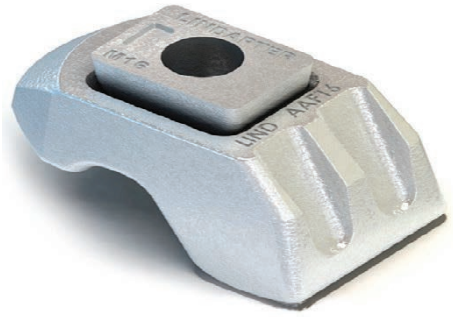
Typical Applications



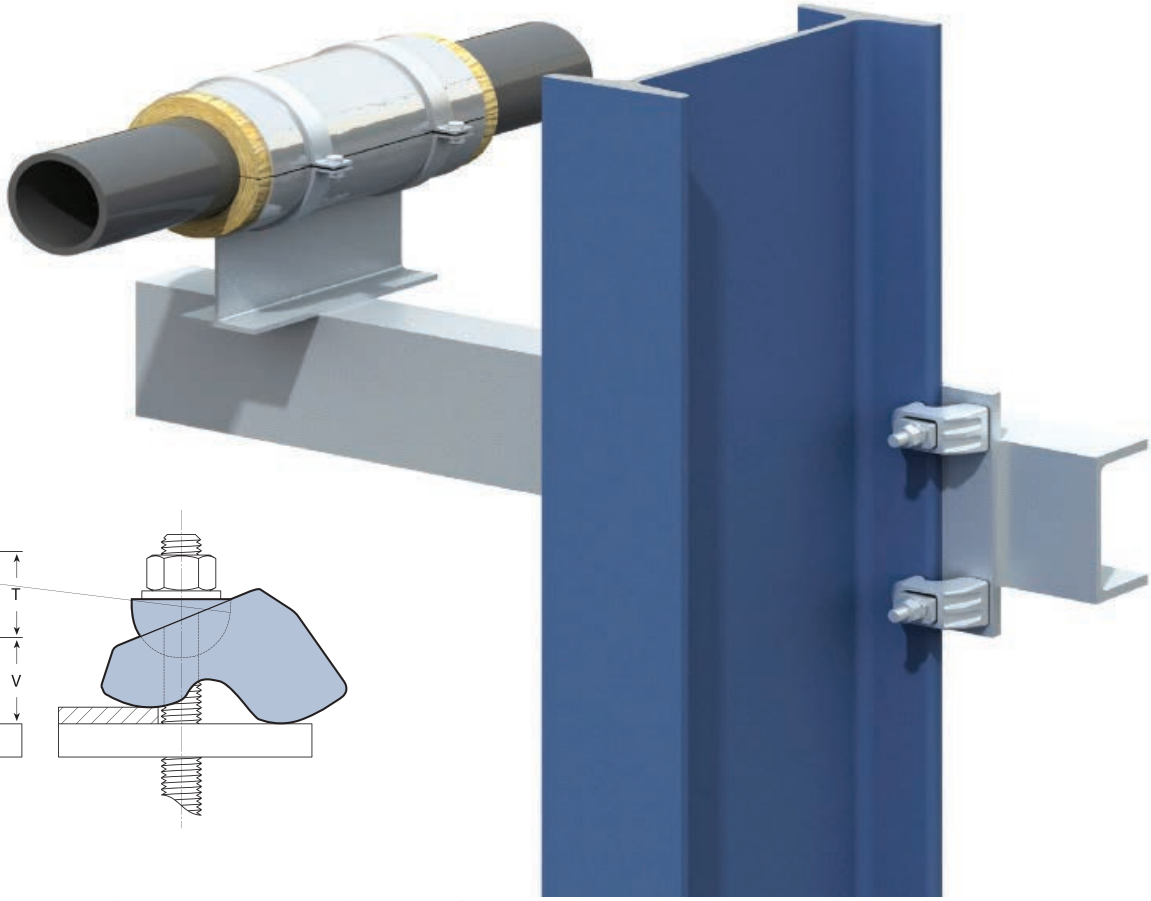


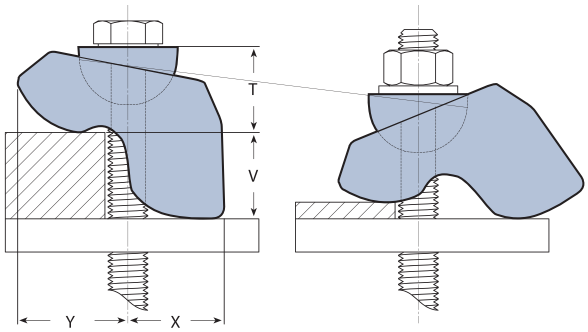
CODE	Bolt		Safe Working Load Factor of Safety			Tightening Torque Nm	Dimensions						
				(2.1) Frictional / 2 Bolts					Tail Length V		Tail Length T		
	Z	Grade	(5.1) Tensile / 1 Bolt kN	Painted Steelwork kN	Galv. Steelwork kN		Y (mm)	X (mm)	Short (mm)	Medium (mm)	Type AF	Type AF with AFW	Width (mm)
AF12	M12	8.8	8.5	3.4	3.9	90	27	27	5	12.5	17	22	39
AF16	M16	8.8	16.0	8.0	10.0	240	35	37	8	15	22	27	49
AF20	M20	8.8	26.3	13.0	16.0	470	40	39	10	18	25	31	56
AF24	M24	8.8	40	24.0	30.0	800	48	60	15	30	32	42	82

Lindapter | **Type AAF**



Lindapter's flagship product features an innovative 2-part design that allows the clamp to self-adjust to suit a range of flange thicknesses, while the low temperature SG iron provides resistance in cold environments where impact strength is important. This 'Adjustable AF' is an enhanced version of Lindapter's Type AF product and maintains the same safe working load capacities, but is faster to install due to an impressive clamping range of 6-30mm (size M16).



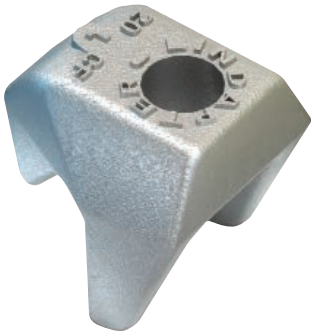


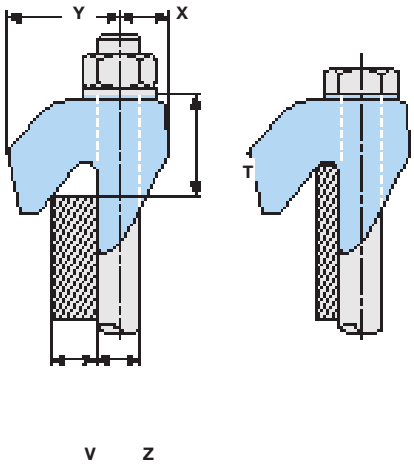
CODE	Bolt		Safe Working Load Factor of Safety			Tightening Torque Nm	Dimensions				
	Size	Property Class	Tensile Resistance / 1 Bolt (F.O.S 4.5:1) kN	Slip Resistance) / 2 Bolts (F.O.S 2:1)			V Clamping Range mm	Y (mm)	X (mm)	U (mm)	Width (mm)
				Painted Steelwork kN	Galv. Steelwork kN						
AFF12	M12	8.8	8.5	3.4	3.9	90	5 - 26	24 - 34	27 - 49	26 - 42	41
AAF16	M16	8.8	16.0	8.0	10.0	240	34 - 50	34 - 50	31 - 58	35 - 46	56
AAF12	M12	10.9	10.0	4.0	5.2	130 (100)	25 - 34	25 - 34	27 - 49	26 - 42	41
AAF16	M16	10.9	19.5	11.0	12.0	300 (250)	34 - 50	34 - 50	31 - 58	35 - 46	56

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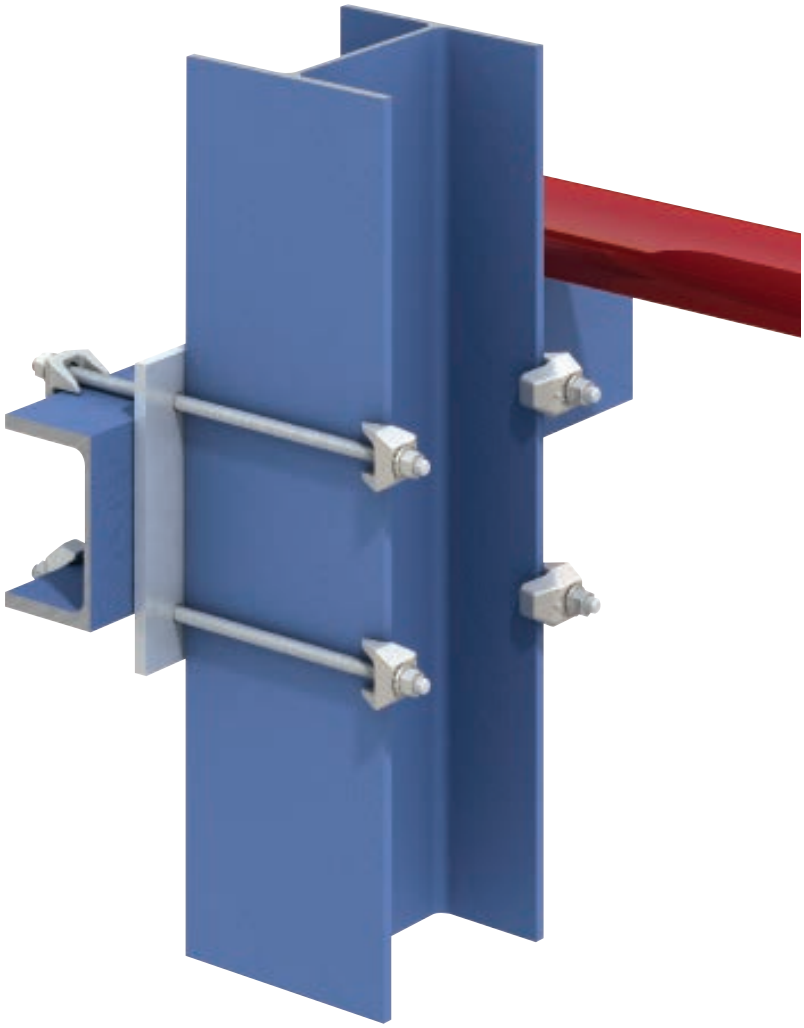
Lindapter: Steel Work Fixings | TYPE CF

Lindapter **Type CF**





Hooks over the flange of beams, angles and channels to connect steel sections that do not face, such as connecting horizontal beams with vertical columns.

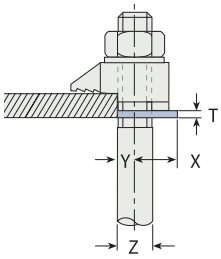


CODE	Bolt	Safe Working Load			Tightening Torque Nm	Dimensions				
		Tensile Resistance / 1 Bolt (F.O.S 5:1) kN	Slip Resistance) / 2 Bolts (F.O.S 2:1)			V Clamping Range mm	Y (mm)	X (mm)	T (mm)	Width (mm)
			Painted Steelwork kN	Galv. Steelwork kN						
CF12	M12	8.5	3.4	3.9	90	6 - 13	32	14	21 - 29	46
CF212	M16	8.5	3.4	3.9	90	12 - 20	39	16	28 - 37	48
CF16	M12	16	8	10	240	8 - 16	44	18	25 - 33	56
CF216	M16	16	8	10	240	15 - 25	50	21	35 - 47	62
CF20	M20	26.3	13	16	470	10 - 19	53	22	30 - 41	65
CF220	M20	26.3	13	16	470	18 - 30	64	27	41 - 55	70

Lindapter: Accessories for types A & B & AF

Lindapter CW Clipped Washer

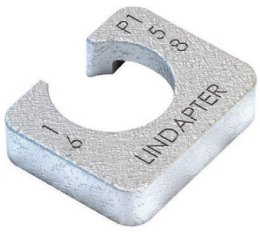


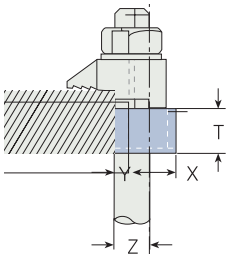


A packing used to adjust the tail length of the clamp to meet differing beam flange thicknesses.

CODE	Bolt Z	Dimensions			
		Y (mm)	X (mm)	T (mm)	Width (mm)
CW08	M8	4	9.5	2	19
CW10	M10	5	14	2	25
CW12	M12	6	19.5	2.5	31
CW16	M16	8	17.5	3	38
CW20	M20	10	22	4	44
CW24	M24	12	29	4	57

Lindapter P1 & P2 Packing Shims



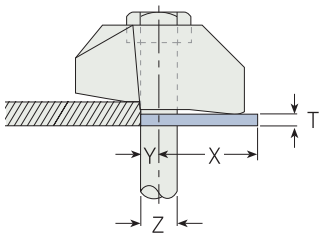


A packing used to adjust the tail length of the clamp to meet differing beam flange thicknesses.

CODE		Bolt Z	Dimensions				
(P1)	(P2)		Y (mm)	X (mm)	(P1) T (mm)	(P2) T (mm)	Width (mm)
P1S08	P2S08	M8	4	10	4	8	21
P1S10	P2S10	M10	5	13	5	10	24
P1S12	P2S32	M12	6	16	6	12	30
P1S16	P2S16	M16	8	21	8	16	35
P1S20	P2S20	M20	10	23	10	20	43
P1S24	P2S24	M24	12	32	12	24	54

Lindapter AF Packing Shims



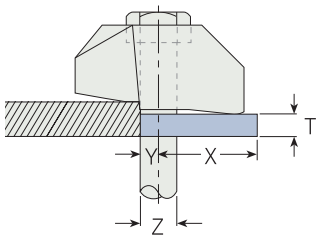


A packing used to adjust the tail length of the clamp to meet differing beam flange thicknesses; it has a slight bend along its centre line which flattens out during installation.

CODE	Bolt Z	Dimensions			
		Y (mm)	X (mm)	T (mm)	Width (mm)
AF12CW	M12	6	33	2	40
AF16CW	M16	8	40	2	50
AF20CW	M20	10	40.5	2	55

Lindapter AFP1 & AFP2 Packing Shims





A packing used to adjust the tail length of the clamp to meet differing beam flange thicknesses.

CODE		Bolt Z	Dimensions				
P1	P2		Y (mm)	X (mm)	(P1) T (mm)	(P2) T (mm)	Width (mm)
AF12P1	AF12P2	M12	6	33	5	10	40
AF16P1	AF16P2	M16	8	42	5	10	52
AF20P1	AF20P2	M20	10	45.5	5	10	56
AF24P1	AF24P2	M24	12	73	5	10	85

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Lindapter: Other Lindapter products available upon request

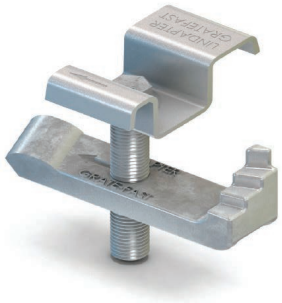
Lindapter **HB Hollo-Bolt**



Lindapter **FLS**



Lindapter **GF Gratefast**



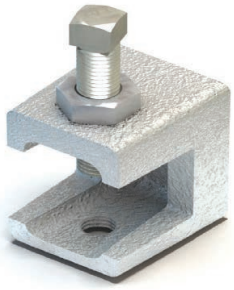
Lindapter **FF Floorfast**



Lindapter **F3 Flange Clamp**



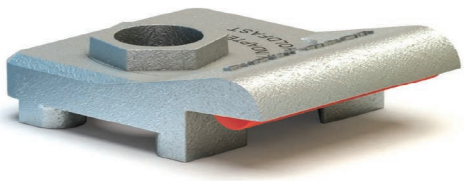
Lindapter **LC Clamp**



Lindapter **F9 Flange Clamp**



Lindapter **HD Spring Clip**





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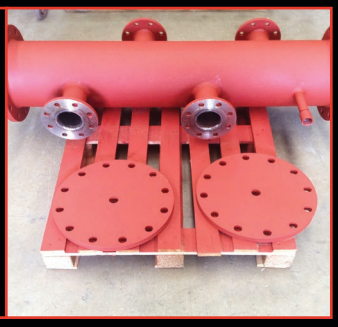
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Viega Press Systems

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We now stock four innovative Viega products in our mechanical services product range. Quality is everything. Without quality, everything means nothing.

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We all know time is money when installing. Why solder when you can press instead? Viega's Profipress is the complete system to make installations quicker, safer, and easier. Available in dimensions from 12mm to 108mm, Profipress flow-optimised fittings feature a double-press profile for mechanical strength, plus Viega's SC-Contur technology - a dedicated leakpath that immediately identifies any unpressed connections during a pressure test.
View technical specifications.

Viega Smartpress

An advanced multilayer piping system with minimal pressure loss, that's Viega Smartpress. The flexible pipe can be quickly and easily prepared straight off the coil enabling connection work to be efficiently conducted 'on the floor' and - with large dimensions up to 63mm - they are perfectly suited for use in riser and distribution pipes.
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An industry leading stainless-steel system not just for top quality drinking water installations, but also for industrial cooling and process water systems too. The Sanpress Inox system uses top quality materials throughout created by a combination of stainless-steel connectors with stainless steel pipes 1.4521 and 1.4401 and is available in dimensions 15mm to 108mm.
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Viega Megapress

Using cold press connecting technology resulting in faster, safer and more efficient connections that are both durable and safe. This technology can be used to connect both thick walled steel and boiler pipes in dimensions from 3/8 up to 2 inches. The connectors are designed to work with galvanised, painted and coated pipe and the range includes adapters, flanges and valves to provide maximum flexibility.
View technical specifications.

Viega: Profipress Elbows

Profipress Elbow 90° with SC-Contur



CODE	Size (mm)
291 488	12
291 501	15
291 518	22
291 525	28
291 532	35
291 549	42
291 556	54

Profipress XL Elbow 90° with SC-Contur



CODE	Size (mm)
645 137	66.7
476 847	76.1
476 861	108.0

Profipress Elbow 90° M/F with SC-Contur



CODE	Size (mm)
291 648	12
291 662	15
291 679	22
291 686	28
291 693	35
291 709	42
291 716	54

Profipress XL Elbow 90° with SC-Contur



CODE	Size (mm)
648 350	66.7
476 878	76.1
476 892	108.0

Profipress Elbow 45° F/F with SC-Contur



CODE	Size (mm)
292 348	15
292 355	22
292 362	28
292 379	35
292 386	42
292 393	54

Profipress XL Elbow 45° with SC-Contur



CODE	Size (mm)
577 766	64.0
645 144	66.7
476 908	76.1
476 915	88.9
476 922	108.0

Profipress Elbow 45° with SC-Contur



CODE	Size (mm)
292 577	12
292 508	15
292 515	22
292 522	28
292 539	35
292 546	42
292 553	54

Profipress XL Elbow 45° with SC-Contur

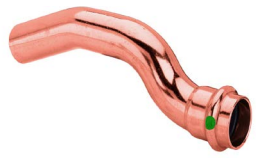


CODE	Size (mm)
648 367	66.7
476 939	76.1
476 953	108.0

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Viega: Profipress Elbows | Tees

Profipress Crossover with SC-Contur



CODE	Size (mm)
322 359	12
322 342	15
322 328	22

Profipress Crossover with SC-Contur



CODE	Size (mm)
352 158	22

Profipress T-piece with SC-Contur



CODE	Size (mm)
291 884	12 x 12 x 12
322 717	12 x 15 x 12
291 907	15 x 12 x 12
291 914	15 x 12 x 15
315 085	15 x 15 x 12
291 952	15 x 15 x 15
322 700	15 x 22 x 15
324 834	22 x 12 x 22
292 010	22 x 15 x 15
292 027	22 x 15 x 22
315 047	22 x 22 x 15
291 969	22 x 22 x 22
324 841	28 x 15 x 22
295 189	28 x 15 x 28
307 899	28 x 22 x 22
295 196	28 x 22 x 28
315 016	28 x 28 x 22
291 976	28 x 28 x 28
324 865	35 x 15 x 35
324 889	35 x 22 x 28
292 034	35 x 22 x 35

CODE	Size (mm)
324 896	35 x 28 x 28
292 041	35 x 28 x 35
365 882	35 x 35 x 22
365 080	35 x 35 x 28
291 983	35 x 35 x 35
324 902	42 x 22 x 42
292 058	42 x 28 x 42
292 065	42 x 35 x 42
291 990	42 x 42 x 42
324 919	54 x 22 x 54
324 926	54 x 28 x 54
324 933	54 x 35 x 54
292 072	54 x 42 x 54
292 003	54 x 54 x 54

Sanpress T-piece with SC-Contur



CODE	Size (mm)
314 132	28 x 28 x 15
314 163	28 x 28 x 18
314 224	42 x 15 x 42
283 551	42 x 35 x 35
187 279	54 x 42 x 42

Profipress T-piece with SC-Contur



CODE	Size (mm)
477 356	22 x 15 x 22

Viega: Profipress Tees

Profipress XL T-piece with SC-Contur



CODE	Size (mm)
648 411	66.7 x 28 x 66.7
648 381	66.7 x 35 x 66.7
648 404	66.7 x 42 x 66.7
648 398	66.7 x 54 x 66.7
648 374	66.7 x 66.7 x 66.7
476 977	76.1 x 54 x 76.1
719 234	76.1 x 66.7 x 76.1

CODE	Size (mm)
476 960	76.1 x 76.1 x 76.1
477 028	108.0 x 54 x 108.0
477 035	108.0 x 76.1 x 108.0
477 011	108.0 x 108.0 x 108.0

Sanpress T-piece with SC-Contur



CODE	Size
290 986	12 x ½ x 12
313 951	15 x 3/8 x 15
115 630	15 x ½ x 15
281 359	18 x ½ x 18
115 944	22 x ½ x 22
313 975	22 x ¾ x 22
119 768	28 x ½ x 28

CODE	Size
313 968	28 x ¾ x 28
121 945	35 x ½ x 35
361 204	35 x 1 x 35
126 230	42 x ½ x 42
361 211	42 x 1 x 42
197 353	54 x ½ x 54
361 228	54 x 1 x 54

Sanpress T-piece with SC-Contur



CODE	Size
194 123	22 x ¾ x 22
194 130	28 x ¾ x 28
194 147	35 x ¾ x 35
273 231	42 x ¾ x 42
197 858	54 x ¾ x 54
310 929	54 x 1 x 54
310 936	54 x 1¼ x 54

Sanpress T-piece G¼, with plug-in end with SC-Contur



CODE	Size
705 596	15 x ¼ x 15
705 602	18 x ¼ x 18
705 619	22 x ¼ x 22
705 626	28 x ¼ x 28
705 633	35 x ¼ x 35
705 640	42 x ¼ x 42
705 855	54 x ¼ x 54

Profipress XL T-piece with SC-Contur



CODE	Size
705 596	76.1 x ¾ x 76.1
705 602	76.1 x 2 x 76.1
705 619	108.0 x ¾ x 108.0
705 626	108.0 x 2 x 108.0

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Viega: Profipress Adapters/Elbows

Sanpress Adapter with SC-Contur



CODE	Size
290 771	12 x 3/8
290 764	12 x ½
297 985	15 x 3/8
105 044	15 x ½
287 764	15 x ¾
297 961	22 x ½
104 306	22 x ¾
287 771	22 x 1
297 954	28 x ¾

CODE	Size
106 508	28 x 1
297 978	28 x 1¼
297 947	35 x 1
110 352	35 x 1¼
314 651	35 x 1½
297 930	42 x 1¼
115 340	42 x 1½
314 668	54 x 1½
195 267	54 x 2

Sanpress Adapter with SC-Contur



CODE	Size
291 075	12 x 3/8
291 068	12 x ½
298 074	15 x 3/8
107 543	15 x ½
298 098	15 x ¾
298 067	22 x ½
108 465	22 x ¾
298 128	22 x 1
428 174	28 x ½

CODE	Size
298 081	28 x ¾
114 329	28 x 1
298 104	28 x 1¼
298 111	35 x 1
116 774	35 x 1¼
298 050	42 x 1¼
124 236	42 x 1½
365 097	54 x 1½
195 304	54 x 2

Sanpress Adapter



CODE	Size
493 851	15 x ½
493 868	22 x ¾
493 875	28 x 1
493 882	35 x 1¼
493 899	42 x 1½
493 905	54 x 2

Sanpress Adapter with SC-Contur



CODE	Size
660 222	15 x ½

Profipress XL Adapter with SC-Contur



CODE	Size
648 510	66.7 x 2½
534 134	76.1 x 2½
534 158	108.0 x 4

Sanpress Adapter



CODE	Size
493 912	15 x ½
493 950	42 x 1½

Viega: Profipress Adapters/Elbows

Profipress XL Adapter with SC-Contur



CODE	Size
648 527	66.7 x 2½

Sanpress Adapter with SC-Contur



CODE	Size
287 016	15 x ½
298 913	18 x ½
287 009	22 x ½

Sanpress Adapter union with SC-Contur



CODE	Size (mm)
588 564	25 x 28
588 328	32 x 35

Megapress Adapter with SC-Contur potable water installation



CODE	Size
736 255	15 x ½ x 15
754 679	15 x ½ x 18
736 279	20 x ¾ x 22
736 293	25 x 1 x 28
736 309	32 x 1¼ x 35
736 316	40 x 1½ x 42
736 323	50 x 2 x 54

Sanpress Plug-in piece



CODE	Size
291 310	12 x ½
115 418	15 x ½
285 081	18 x ½
285 104	18 x ¾
119 676	22 x ½
116 767	22 x ¾
122 034	28 x 1

CODE	Size
125 288	35 x 1¼
132 231	42 x 1½

Sanpress Plug-in piece



CODE	Size
291 341	12 x ½
117 733	15 x ½
287 085	18 x ½
287 108	18 x ¾
120 917	22 x ½
117 481	22 x ¾
130 954	28 x ¾

CODE	Size
122 942	28 x 1
134 730	35 x 1
130 589	35 x 1¼
135 430	42 x 1½
199 104	54 x 2

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Viega: Profipress Adapters/Elbows | Sleeves

Sanpress Adapter elbow 90° with SC-Contur



CODE	Size
290 863	12 x 3/8
290 870	12 x ½
314 361	15 x 3/8
112 950	15 x ½
443 030	15 x ¾
115 623	22 x ¾
118 730	28 x 1

CODE	Size
127 329	35 x 1¼
128 500	42 x 1½
197 988	54 x 2

Sanpress Adapter elbow 90° with SC-Contur



CODE	Size
290 924	12 x 3/8
290 931	12 x ½
298 241	15 x 3/8
108 441	15 x ½
314 385	15 x ¾
298 234	22 x ½
283 711	22 x ¾

CODE	Size
314 378	22 x 1
446 611	28 x ¾
283 728	28 x 1
283 704	35 x 1¼
299 415	42 x 1½
299 422	54 x 2

Sanpress Adapter elbow 90° with SC-Contur



CODE	Size
335 281	15 x ½

Sanpress Plug-in elbow 90°



CODE	Size
308 001	15 x ½

Profipress Sleeve with SC-Contur



CODE	Size (mm)
292 737	12
292 690	15
292 683	22
292 676	28
292 706	35
292 713	42
292 720	54

Profipress XL Sleeve with SC-Contur



CODE	Size (mm)
648 435	66.7
477 059	76.1
477 073	108.0

Viega: Profipress Sleeves | Reductions

Profipress Sliding sleeve with SC-Contur



CODE	Size (mm)
713 416	12
461 256	15
461 270	22
461 287	28
461 294	35
461 317	42
461 300	54

Profipress Sliding XL sleeve with SC-Contur



CODE	Size (mm)
648 442	66.7
477 080	76.1
477 103	108.0

Sanpress Sliding sleeve with SC-Contur



CODE	Size (mm)
119 485	12
287 061	15
119 041	22
122 133	28
124 335	35
131 494	42
216 153	54

Sanpress Sliding sleeve with SC-Contur



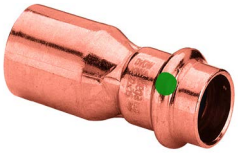
CODE	Size (mm)
588 533	22
588 540	28
588 557	35

Sanpress Sleeve



CODE	Size (mm)
335 946	10

Profipress Reducer with SC-Contur



CODE	Size (mm)
296 414	15 x 12
296 377	22 x 15
296 469	28 x 15
296 506	28 x 22
296 452	35 x 22
296 490	35 x 28
296 445	42 x 22

CODE	Size (mm)
296 483	42 x 28
296 476	42 x 35
366 476	54 x 28
296 438	54 x 35
296 421	54 x 42

Profipress XL Reducer with SC-Contur



CODE	Size (mm)
648 473	66.7 x 28
648 480	66.7 x 35
648 466	66.7 x 42
648 459	66.7 x 54
477 110	76.1 x 54
719 241	76.1 x 66.7
477 141	108.0 x 54
477 158	108.0 x 76.1

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Viega: Profipress Reductions

Sanpress Reducer with SC-Contur



CODE	Size (mm)
366 865	22 x 12

Profipress Crossover with SC-Contur



CODE	Size (mm)
325 770	15 x 12
325 794	22 x 15
325 817	28 x 22
328 269	35 x 28
328 252	42 x 35
328 276	54 x 42

Sanpress Reducing sleeve



CODE	Size (mm)
335 953	12 x 10
335 960	15 x 10

Profipress Reducing elbow 90° with SC-Contur



CODE	Size (mm)
629 281	15 x 12

Profipress Reducing elbow 45° with SC-Contur



CODE	Size (mm)
629 298	15 x 12

Sanpress Screw fitting with SC-Contur



CODE	Size (mm)
293 017	12
126 148	15
287 436	18
126 124	22
124 311	28
130 947	35
132 446	42
226 329	54

Sanpress Adapter union with SC-Contur



CODE	Size
293 024	12 x ½
131 937	15 x ½
133 160	15 x ¾
283 384	18 x ½
314 910	18 x ¾
125 318	22 x ¾
133 900	22 x 1
128 975	28 x 1

CODE	Size
138 875	35 x 1¼
141 745	42 x 1½
222 017	54 x 2

Viega: Profipress Screw Fittings

Sanpress Adapter union with SC-Contur



CODE	Size
291 372	12 x 3/8
291 389	12 x ½
120 108	15 x ½
140 878	15 x ¾
283 360	18 x ½
283 377	18 x ¾
142 674	22 x ½
119 133	22 x ¾
148 492	22 x 1
365 110	28 x ¾
120 047	28 x 1
128 425	35 x 1¼
135 966	42 x 1½
221 997	54 x 2

Sanpress Adapter union 90° with SC-Contur



CODE	Size
292 980	12 x ½
125 660	15 x ½
283 469	18 x ½
283 452	18 x ¾
122 614	22 x ¾
132 637	22 x 1
128 159	28 x 1
132 729	35 x 1¼
139 872	42 x 1½
221 676	54 x 2

Connection screw fitting with SC-Contur



CODE	Size
475 956	12 x 3/8
380 878	12 x ½
293 611	12 x ¾
475 963	15 x 3/8
380 885	15 x ½
265 663	15 x ¾
305 000	15 x 1
424 534	15 x 1¼
351 502	22 x ¾
265 687	22 x 1
367 015	22 x 1¼
305 260	22 x 1½

CODE	Size
692 629	28 x 1
265 700	28 x 1¼
305 048	28 x 1½
265 731	35 x 1½
305 024	35 x 2
265 304	42 x 1¾
305 031	42 x 2
426 743	54 x 2¼
265 328	54 x 2 3/8
341 961	54 x 2½
426 750	54 x 2¾

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Viega: Profipress Screw Fittings | Caps & Plugs

Sanpress Connection screw fitting



CODE	Size
338 503	15 x ¾
338 510	18 x ¾
338 527	22 x 1
338 534	28 x 1¼
338 541	35 x 1½
338 558	42 x 1¾
338 565	54 x 2 3/8

Sanpress Insulating union with SC-Contur



CODE	Size
469 450	½ x 15
469 467	¾ x 15
469 474	½ x 18
469 481	¾ x 18
469 498	¾ x 22
469 504	1 x 22
469 511	1 x 28
469 528	1¼ x 35
469 535	1½ x 42
469 542	2 x 54

Sanpress Reducing sleeve



CODE	for G	internal-Ø x Ø
469 450	½	12 x 18.5
469 467	¾	17 x 24
469 474	1	21 x 30
469 481	1¼	27 x 39
469 498	1½	35 x 44.5
469 504	1¾	41 x 50.5
469 511	2	44 x 56
469 528	2¼	52 x 62
469 535	2 3/8	53 x 66
469 542	2½	58 x 70
446 079	2¾	62 x 78

Profipress Reducing elbow 90° with SC-Contur



CODE	Size (mm)
349 295	12
349 301	15
349 356	22
349 349	28
349 332	35
349 325	42
349 318	54

Profipress XL Cap with SC-Contur



CODE	Size (mm)
534 165	76.1
534 189	108.0

Profipress XL Cap with SC-Contur



CODE	Size (mm)
648 428	66.7

Profipress Plug



CODE	Size
330 903	15
314 576	22
314 569	28
314 545	42
314 538	54

Forcing plug



CODE	Size (mm)
290 801	12
141 523	15
289 423	18
140 557	22
142 568	28
144 111	35
144 999	42
187 798	54

Sealing element EPDM



CODE	for d	internal-Ø
754 150	35	32,15
754 167	42	38.5
754 174	54	51,2

Sanpress Sliding sleeve with SC-Contur



CODE	Size (mm)	k
479 855	25 x 28	85
479 879	32 x 35	100
479 886	40 x 42	110
479 893	50 x 54	125

Profipress XL Flange adapter PN16 with SC-Contur



CODE	Size (mm)	k
648 534	65 x 66.7	85
534 042	65 x 76.1	100
534 066	100 x 108.0	110

Sanpress XL Flange PN 16



CODE	Size
641 597	65 x 2½
641 603	80 x 3
641 610	100 x 4

Mounting set



CODE	Size (mm)	L
494 056	20/25	65
494 063	32/50	70

Profipress XL T-piece with SC-Contur



CODE	Size (mm)	L
494 087	65/100	70
651 268	80/100	60

Seal



CODE	Size (mm)
409 128	25
409 135	32
409 142	40
409 258	50

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Viega: Profipress Flanges | Wall Plates

Seal



CODE	Size (mm)
356 293	65
356 309	80
356 316	100

Sanpress Wall plate with SC-Contur



CODE	Size	L
116 552	15 x ½	45

Sanpress Wall plate with SC-Contur



CODE	Size (mm)
291 013	12 x ½
107 345	15 x ½
335 229	22 x ½
116 057	22 x ¾

Sanpress Double wall plate with SC-Contur



CODE	Size
347 307	15 x ½

Sanpress Wall plate T-piece with SC-Contur



CODE	Size
644 864	15 x ½ x 15
625 726	22 x ½ x 22

Press-in nozzle



CODE	Size
695 835	22
695 842	28
696 252	35
696 269	42
696 276	54
696 283	64

Viega: Smartpress Sanitary/Heating Installation Pipes

Viega Smartpress Multi-layer pipe



CODE	Size (mm)	L (m)
607 258	16	5
607 272	20	5
607 289	25	5
586 935	32	5
586 942	40	5
588 052	50	5
588 069	63	5

Viega Smartpress Multi-layer pipe



CODE	Size (mm)	L (m)
751 425	16	25
751 432	16	50
679 606	16	200

Viega Smartpress Multi-layer pipe



CODE	Size (mm)	L (m)
607 210	16	85
607 234	20	100
607 241	25	110
699 208	32	125

Viega Smartpress Multi-layer pipe



CODE	Size (mm)	L (m)
607 302	16 x 25	75
607 326	20 x 28	75
761 455	25 x 34	50

Viega Smartpress Multi-layer pipe



CODE	Size (mm)	L (m)
691 455	16 x 25	75
691 462	16 x 25	75
691 479	20 x 28	75
691 486	20 x 28	75

Viega Smartpress Multi-layer pipe



CODE	Size (mm)	L (m)
734 060	16	75
751 401	16	75
734 077	20	75
751 418	20	75

Viega Smartpress Multi-layer pipe



CODE	Size (mm)	L (m)
734 060	25	25
751 401	25	25
734 077	32	25
751 418	32	25

Viega Smartpress Multi-layer pipe



CODE	Size (mm)	L (m)
662 585	16	200
662 592	20	100

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Viega: Smartpress Sanitary/Heating Installation Pipes | Elbows | T-Pieces

Viega Smartpress Multi-layer pipe



CODE	Size (mm)	L (m)
662 608	16	75

Viega Smartpress Multi-layer pipe



CODE	Size (mm)	L (m)
662 622	16	75
662 639	20	75

Protective pipe



CODE	Size (mm)	L (m)
105 761	16	50
110 604	20	50
103 460	25	25

Viega Smartpress Elbow 90° with SC-Contur



CODE	Size
729 844	16
729 851	20
729 868	25
729 875	32
731 922	40
731 939	50
731 946	63

Viega Smartpress Elbow 45° with SC-Contur



CODE	Size
730 154	25
730 161	32
733 995	40
734 008	50
734 015	63

Viega Smartpress T-piece with SC-Contur



CODE	Size
729 882	16 x ½ x 16
729 899	20 x ½ x 20
729 905	25 x ¾ x 25
729 912	32 x ¾ x 32
733 308	40 x 1 x 40
733 315	50 x 1 x 50
733 322	63 x 1 x 63

Viega Smartpress T-piece with SC-Contur



CODE	Size
730 444	½ x 16 x 16

Protective collar



CODE	Size (mm)
374 525	16/20

Viega: Smartpress T-Pieces | Adapters/Elbows

Sanpress Adapter union with SC-Contur



CODE	Size (mm)
729 929	16 x 16 x 16
729 936	16 x 20 x 16
729 967	20 x 16 x 16
729 950	20 x 16 x 20
729 974	20 x 20 x 16
729 943	20 x 20 x 20
730 048	25 x 16 x 16
730 000	25 x 16 x 20
729 998	25 x 16 x 25
730 017	25 x 20 x 20
730 024	25 x 20 x 25
730 055	25 x 25 x 16
730 031	25 x 25 x 20
729 981	25 x 25 x 25
730 079	32 x 16 x 25
730 086	32 x 16 x 32
730 093	32 x 20 x 25
730 109	32 x 20 x 32
730 116	32 x 25 x 25

CODE	Size (mm)
730 123	32 x 25 x 32
730 062	32 x 32 x 32
732 769	40 x 25 x 32
732 776	40 x 25 x 40
732 783	40 x 32 x 32
732 790	40 x 32 x 40
732 752	40 x 40 x 40
731 953	50 x 25 x 50
732 806	50 x 32 x 50
732 813	50 x 40 x 50
731 984	50 x 50 x 50
732 837	63 x 25 x 63
732 844	63 x 32 x 63
732 851	63 x 40 x 63
732 868	63 x 50 x 63
732 820	63 x 63 x 63

Viega Smartpress Plug-in piece with SC-Contur



CODE	Size
729 660	16 x 15
729 677	20 x 22
729 684	25 x 22
729 691	32 x 28
733 421	40 x 35
733 438	50 x 42

Viega Smartpress Adapter with SC-Contur



CODE	Size
729 608	16 x ½
729 615	16 x ¾
729 622	20 x ½
729 639	20 x ¾
729 646	25 x ¾
729 653	32 x 1
733 391	40 x 1¼
733 407	50 x 1½
733 414	63 x 2

Viega Smartpress Adapter with SC-Contur



CODE	Size
753 894	16 x 12
730 451	16 x 15
730 468	20 x 15
756 086	20 x 22
730 475	25 x 22

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Viega: Smartpress Adapters/Elbows | Couplings

Viega Smartpress Adapter with SC-Contur



CODE	Size
729 523	16 x 3/8
729 530	16 x ½
729 547	16 x ¾
729 554	20 x ½
729 561	20 x ¾
729 578	25 x ¾

CODE	Size
729 585	25 x 1
729 592	32 x 1
733 278	40 x 1¼
733 285	50 x 1½
733 292	63 x 2

Viega Smartpress Adapter elbow 90° with SC-Contur



CODE	Size
729 707	16 x ½
729 714	20 x ½
729 721	20 x ¾
729 738	25 x ¾
729 745	32 x 1

Viega Smartpress Adapter elbow 90° with SC-Contur



CODE	Size
730 345	16 x 3/8
730 352	16 x ½
730 369	20 x ½
730 376	20 x ¾
730 383	25 x ¾

Viega Smartpress Plug-in elbow 90° with SC-Contur



CODE	Size
730 321	16 x 15
730 338	20 x 22

Viega Smartpress Connection elbow with SC-Contur



CODE	Size
753 863	16 x 12 x 200
750 169	16 x 15 x 200
756 079	16 x 15 x 350

Viega Smartpress Coupling with SC-Contur



CODE	Size (mm)
729 752	16
729 769	20
729 783	25
729 813	32
733 339	40
733 353	50
733 377	63

Viega Smartpress Reducing coupling with SC-Contur



CODE	Size (mm)
729 776	20 x 16
729 790	25 x 16
729 806	25 x 20
729 820	32 x 20
729 837	32 x 25
733 346	40 x 32
733 360	50 x 40
733 384	63 x 50

Viega: Sanpress Inox Pipes

Sanpress Pipe Pot Water/Gas 1.4521 (AISI 444)



CODE	Size (mm)	L (m)
751 159	15	3
751 166	18	3
751 173	22	3
751 180	28	3
751 197	35	3
751 203	42	3
751 210	54	3

CODE	Size (mm)	L (m)
615 994	15	6
616 007	18	6
616 014	22	6
616 021	28	6
616 038	35	6
616 045	42	6
616 557	54	6

Sanpress XL Pipe Pot Water/Gas 1.4521 (AISI 444)



CODE	Size (mm)	L (m)
751 227	64.0	3
751 234	76.1	3
751 241	88.9	3
751 258	108.0	3
616 564	64.0	6
616 571	76.1	6
616 588	88.9	6

CODE	Size (mm)	L (m)
616 595	108.0	6

Sanpress Pipe Pot Water/Gas 1.4401 (AISI 316L)



CODE	Size (mm)	L (m)
102 036	15	6
289 034	18	6
102 708	22	6
104 924	28	6
108 588	35	6
113 001	42	6
193 676	54	6

CODE	Size (mm)	L (m)
807 115	15	6
807 122	18	6
807 139	22	6
807 146	28	6
807 153	35	6
807 160	42	6
807 177	54	6

Sanpress XL Pipe Pot Water/Gas 1.4401 (AISI 316L)



CODE	Size (mm)	L (m)
578 626	64.0	6
354 862	76.1	6
354 855	88.9	6
354 848	108.0	6
807 191	64.0	6
807 207	76.1	6
807 214	88.9	6

CODE	Size (mm)	L (m)
807 184	108.0	6

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Viega: Sanpress Inox Elbows

Sanpress Inox Elbow 90° with SC-Contur



CODE	Size (mm)
435 639	15
435 646	18
435 653	22
435 660	28
435 677	35
435 684	42
435 691	54

Sanpress Inox XL Elbow 90° with SC-Contur



CODE	Size (mm)
577 988	64.0
482 596	76.1
482 602	88.9
482 619	108.0

Sanpress Inox Elbow 90° with SC-Contur



CODE	Size (mm)
435 707	15
435 714	18
435 721	22
435 738	28
435 745	35
435 752	42
435 769	54

Sanpress Inox XL Elbow 90° with SC-Contur



CODE	Size (mm)
577 995	64.0
482 626	76.1
482 633	88.9
482 640	108.0

Sanpress Inox Elbow 45° with SC-Contur



CODE	Size (mm)
435 776	15
435 783	18
435 790	22
435 806	28
435 813	35
435 363	42
435 370	54

Sanpress Inox XL Elbow 45° with SC-Contur



CODE	Size (mm)
578 008	64.0
482 657	76.1
482 664	88.9
482 671	108.0

Sanpress Inox M/F Elbow 45° with SC-Contur



CODE	Size (mm)
435 387	15
435 394	18
435 400	22
435 417	28
435 424	35
435 431	42
435 448	54

Sanpress Inox XL Elbow 45° with SC-Contur



CODE	Size (mm)
578 015	64.0
482 688	76.1
482 695	88.9
482 701	108.0

Viega: Sanpress Inox Elbows | T-Pieces

Profipress Sliding sleeve with SC-Contur



CODE	Size (mm)
452 926	15
452 933	18
452 940	22

Sanpress Crossover



CODE	Size (mm)
193 324	15
289 010	18
193 331	22
193 294	28

Sanpress Inox T-piece with SC-Contur



CODE	Size
435 851	15 x 15 x 15
435 929	18 x 15 x 18
435 868	18 x 18 x 18
435 936	22 x 15 x 22
435 943	22 x 18 x 22
435 875	22 x 22 x 22
435 950	28 x 15 x 28
435 967	28 x 18 x 28
452 506	28 x 22 x 22
435 974	28 x 22 x 28
435 882	28 x 28 x 28
435 981	35 x 15 x 35
435 998	35 x 18 x 35
436 001	35 x 22 x 35

CODE	Size (mm)
436 018	35 x 28 x 35
435 899	35 x 35 x 35
436 025	42 x 18 x 42
436 032	42 x 22 x 42
436 049	42 x 28 x 42
435 837	42 x 35 x 42
435 905	42 x 42 x 42
435 844	54 x 22 x 54
436 056	54 x 28 x 54
436 063	54 x 35 x 54
436 070	54 x 42 x 54
435 912	54 x 54 x 54

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Viega: Sanpress Inox T-Pieces

Sanpress Inox XL T-piece with SC-Contur



CODE	Size (mm)
578 077	64.0 x 22 x 64.0
578 060	64.0 x 28 x 64.0
578 053	64.0 x 35 x 64.0
578 046	64.0 x 42 x 64.0
578 039	64.0 x 54 x 64.0
578 022	64.0 x 64.0 x 64.0
483 005	76.1 x 22 76.1
483 012	76.1 x 28 x 76.1
483 036	76.1 x 42 x 76.1
482 725	76.1 x 54 x 76.1

CODE	Size (mm)
593 360	76.1 x 64.0 x 76.1
482 718	76.1 x 76.1 x 76.1
483 043	88.9 x 22 x 88.9
483 050	88.9 x 28 x 88.9
483 067	88.9 x 35 x 88.9
483 074	88.9 x 42 x 88.9
482 749	88.9 x 54 x 88.9
593 377	88.9 x 64.0 x 88.9
482 756	88.9 x 76.1 x 88.9
482 732	88.9 x 88.9 x 88.9

CODE	Size (mm)
483 081	108.0 x 22 x 108.0
483 098	108.0 x 28 x 108.0
483 104	108.0 x 35 x 108.0
483 111	108.0 x 42 x 108.0
482 770	108.0 x 54 x 108.0
593 384	108.0 x 64.0 x 108.0
482 787	108.0 x 76.1 x 108.0
482 794	108.0 x 88.9 x 108.0
482 763	108.0 x 108.0 x 108.0

Sanpress Inox T-piece with SC-Contur



CODE	Size
437 145	15 x ½ x 15
437 152	18 x ½ x 18
437 169	18 x ¾ x 18
437 176	22 x ½ x 22
437 183	22 x ¾ x 22
437 190	28 x ½ x 28
437 206	28 x ¾ x 28
449 506	28 x 1 x 28
437 213	35 x ½ x 35
437 220	42 x ½ x 42
437 237	54 x ½ x 54

Sanpress Inox T-piece with SC-Contur



CODE	Size
445 980	22 x ¾ x 22
445 997	28 x ¾ x 28
446 000	35 x ¾ x 35
446 017	42 x ¾ x 42
446 024	54 x ¾ x 54

CODE	Size
446 031	54 x 1 x 54

Sanpress Inox XL T-piece with SC-Contur



CODE	Size
578 145	64.0 x ¾ x 64.0
578 152	64.0 x 2 x 64.0
482 862	76.1 x ¾ x 76.1
482 879	76.1 x 2 x 76.1
482 886	88.9 x ¾ x 88.9

CODE	Size
482 893	88.9 x 2 x 88.9
482 909	108.0 x ¾ x 108.0
482 916	108.0 x 2 x 108.0

Viega: Sanpress Inox Adapters/Elbows

Sanpress Inox Adapter with SC-Contur



CODE	Size
436 445	15 x ½
436 469	18 x ½
436 483	22 x ½
436 490	22 x ¾
436 506	22 x 1
436 513	28 x ¾
436 520	28 x 1

CODE	Size
436 537	35 x 1
436 544	35 x 1¼
436 551	42 x 1½
436 568	54 x 2

Sanpress Inox XL Adapter with SC-Contur



CODE	Size
619 985	64.0 x 2½
482 923	76.1 x 2½
483 128	88.9 x 3
482 930	108.0 x 4

Sanpress Inox XL Adapter with SC-Contur



CODE	Size
619 954	64.0 x 2½
619 961	76.1 x 2½
619 978	88.9 x 3

Sanpress Inox Adapter with SC-Contur



CODE	Size
436 575	15 x ½
436 582	15 x ¾
436 599	18 x ½
436 605	18 x ¾
436 612	22 x ½
436 629	22 x ¾
436 636	22 x 1
436 643	28 ¾

CODE	Size
436 650	28 x 1
436 667	35 x 1¼
436 674	42 x 1½
436 681	54 x 2

Sanpress Adapter union with SC-Contur



CODE	Size (mm)
588 564	25 x 28
588 328	32 x 35

Megapress Adapter with SC-Contur potable water installation



CODE	Size
736 255	15 x ½ x 15
754 679	15 x ½ x 18
736 279	20 x ¾ x 22
736 293	25 x 1 x 28
736 309	32 x 1¼ x 35
736 316	40 x 1½ x 42
736 323	50 x 2 x 54

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Viega: Sanpress Inox Adapters/Elbows | Sleeves

Sanpress Inox Plug-in piece



CODE	Size
436 704	15 x ½
436 711	18 x ½
436 728	18 x ¾
436 735	22 x ½
436 742	22 x ¾
436 759	28 x 1
436 766	35 x 1¼
436 773	42 x 1½
436 780	54 x 2

Plug-in piece



CODE	Size
436 797	15 x ½
436 803	18 x ½
436 810	18 x ¾
436 827	22 x ½
436 834	22 x ¾
436 841	28 x ¾
436 858	28 x 1
436 865	35 x 1¼
436 872	42 x 1½
436 889	54 x 2

Sanpress Inox Adapter elbow 90° with SC-Contur



CODE	Size
436 896	15 x ½
436 902	18 x ½
436 919	18 x ¾
436 926	22 x ¾
436 933	28 x 1
436 940	35 x 1¼
436 957	42 x 1½
436 964	54 x 2

Sanpress Inox Adapter elbow 90° with SC-Contur



CODE	Size
436 971	15 x ½
436 988	15 x ¾
436 995	18 x ½
437 008	18 x ¾
437 015	22 x ½
437 022	22 x ¾
437 039	22 x 1
437 046	28 x 1
437 053	35 x 1¼
437 060	42 x 1½
437 077	54 x 2

Sanpress Inox Adapter elbow 90° with SC-Contur



CODE	Size
437 091	15 x ½
437 107	18 x ¾
437 114	22 x ¾
437 121	28 x 1
437 138	35 x 1¼

Sanpress Inox Sleeve with SC-Contur



CODE	Size (mm)
436 155	15
436 162	18
436 179	22
436 186	28
436 193	35

CODE	Size (mm)
436 209	42
436 216	54

Sanpress Inox XL Sleeve with SC-Contur



CODE	Size (mm)
578 084	64.0
482 800	76.1
482 817	88.9
482 824	108.0

Sanpress Inox Sliding sleeve with SC-Contur



CODE	Size (mm)
436 377	15
436 384	18
436 391	22
436 407	28
436 414	35
436 421	42
436 438	54

Sanpress Inox XL Sliding sleeve with SC-Contur



CODE	Size (mm)
578 091	66.7
482 831	76.1
482 848	88.9
482 855	108.0

Sanpress Inox Reducer with SC-Contur



CODE	Size (mm)
436 223	18 x 15
436 230	22 x 15
436 247	22 x 18
436 254	28 x 15
436 261	28 x 18
436 278	28 x 22
436 285	35 x 18
436 292	35 x 22

CODE	Size (mm)
436 308	35 x 28
436 315	42 x 22
436 322	42 x 28
436 339	42 x 35
436 346	54 x 28
436 353	54 x 35
436 360	54 x 42

Sanpress Inox Adapter with SC-Contur



CODE	Size (mm)
578 107	64.0 x 54
483 135	76.1 x 54
578 114	76.1 x 64.0
483 142	88.9 x 54
578 121	88.9 x 64.0
483 159	88.9 x 76.1
483 166	108.0 x 54

CODE	Size (mm)
578 138	108.0 x 64.0
483 173	108.0 x 76.1
483 180	108.0 x 88.9

Sanpress Inox Screw fitting with SC-Contur



CODE	Size (mm)
437 381	15
437 398	18
437 404	22
437 411	28
437 428	35
437 435	42
437 442	54

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Viega: Sanpress Inox Screw Fittings

Sanpress Inox Adapter union with SC-Contur



CODE	Size
437 459	15 x ½
437 466	15 x ¾
437 473	18 x ½
437 480	18 x ¾
437 497	22 x ½
437 503	22 x ¾

CODE	Size
437 510	22 x 1
437 527	28 x ¾
437 534	28 x 1
437 541	35 x 1¼
437 558	42 x 1½
437 565	54 x 2

Sanpress Inox Adapter union with SC-Contur



CODE	Size
438 258	15 x ½
438 265	15 x ¾
438 272	18 x ½
438 289	18 x ¾
438 296	22 x ½
438 302	22 x ¾

CODE	Size
438 319	22 x 1
438 326	28 x ¾
438 333	28 x 1
438 340	35 x 1¼
438 357	42 x 1½
438 364	54 x 2

Sanpress Inox Adapter union 90° with SC-Contur



CODE	Size (mm)
437 299	15 x ½
437 305	18 x ½
437 312	18 x ¾
437 329	22 x ¾
437 336	22 x 1
437 343	28 x 1
437 350	35 x 1¼
437 367	42 x 1½
437 374	54 x 2

Sanpress Inox Connection screw fitting with SC-Contur



CODE	Size (mm)
437 572	15 x ½
437 589	15 x ¾
437 596	18 x ½
437 602	18 x ¾
437 619	22 x ¾
437 626	22 x 1
437 633	28 x 1
437 640	28 x 1¼
437 862	35 x 1½

CODE	Size (mm)
437 893	42 x 1¾
437 923	42 x 2
437 947	54 x 2 3/8
437 992	54 x 2½

Sanpress Inox Connection screw fitting



CODE	Size (mm)
438 180	15 x ¾
438 197	18 x ¾
438 203	22 x 1
438 210	28 x 1¼
438 227	35 x 1½
438 234	42 x 1¾
438 241	54 x 2 3/8

Viega: Sanpress Inox Caps & Plugs

Sanpress Inox Cap with SC-Contur



CODE	Size (mm)
452 858	15
452 865	18
452 872	22
452 889	28
452 896	35
452 902	42
452 919	54

Sanpress Inox XL Cap with SC-Contur



CODE	Size (mm)
578 183	64.0
557 874	76.1
557 898	88.9
557 911	108.0

Sanpress Sliding sleeve with SC-Contur



CODE	Size (mm)
557 881	76.1
557 904	76.1
557 928	108.0

Sanpress Sleeve



CODE	Size	internal-Ø
754 150	35	32.15
754 167	42	28.5
754 174	54	51.2

Forcing plug



CODE	Size (mm)
290 801	12
141 523	15
289 423	18
140 557	22
142 568	28
144 111	35
144 999	42
187 798	54

Protective cap



CODE	Size (mm)
611 149	15
612 054	18
612 061	22
612 078	28
612 085	35
612 092	42
612 108	54

Protective cap



CODE	Size (mm)
612 115	64.0
612 122	76.1
612 139	88.9
612 146	108.0

Sanpress Inox XL Flange adapter PN16 with SC-Contur



CODE	Size (mm)
616 809	64.0 x 125
482 978	76.1 x 145
482 985	88.9 x 160
482 992	108.0 x 180

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Viega: Megapress Elbows | T-Pieces

Megapress Elbow 90° with SC-Contur



CODE	Size
739 362	10 x 3/8
694 517	15 x ½
694 524	20 x ¾
694 531	25 x 1
694 548	32 x 1¼
694 555	40 x 1½
694 562	50 x 2

Megapress Elbow 90° with SC-Contur



CODE	Size
739 386	10 x 3/8
694 630	15 x ½
694 647	20 x ¾
694 654	25 x 1
694 661	32 x 1¼
694 678	40 x 1½
694 685	50 x 2

Megapress Elbow 45° with SC-Contur



CODE	Size
739 379	10 x 3/8
694 579	15 x ½
694 586	20 x ¾
694 593	25 x 1
694 609	32 x 1¼
694 616	40 x 1½
694 623	50 x 2

Megapress Elbow 45° with SC-Contur



CODE	Size (mm)
739 393	10 x 3/8
694 692	15 x ½
694 708	20 x ¾
694 715	25 x 1
694 722	32 x 1¼
694 739	40 x 1½
694 746	50 x 2

Megapress T-piece with SC-Contur



CODE	Size
739 423	10 x 3/8 x 3/8 x 3/8
694 968	15 x ½ x ½ x ½
695 026	20 x ¾ x ½ x ¾
694 975	20 x ¾ x ¾ x ¾
695 033	25 x 1 x ½ x 1
695 040	25 x 1 x ¾ x 1
699 024	25 x 1 x 1 x 1
747 794	32 x 1¼ x ½ x 1¼

CODE	Size
695 057	32 x 1¼ x ¾ x 1¼
695 095	32 x 1¼ x 1 x 1¼
694 999	32 x 1¼ x 1¼ x 1¼
695 064	40 x 1½ x ½ x 1½
695 071	40 x 1½ x ¾ x 1½
695 101	40 x 1½ x 1 x 1½
695 088	40 x 1½ x 1¼ x 1½
695 002	40 x 1½ x 1½ x 1½

CODE	Size
695 118	50 x 2 x ½ x 2
695 125	50 x 2 x ¾ x 2
695 132	50 x 2 x 1 x 2
695 149	50 x 2 x 1¼ x 2
695 156	50 x 2 x 1½ x 2
695 019	50 x 2 x 2 x 2

Megapress T-piece with SC-Contur



CODE	Size
695 163	15 x ½ x ½ x ½
695 170	20 x ¾ x ½ x ¾
695 187	25 x 1 x ½ x 1
695 194	25 x 1 x ¾ x 1
695 200	32 x 1¼ x ½ x 1¼
755 843	32 x 1¼ x ¾ x 1¼
755 959	32 x 1¼ x 1 x 1¼

CODE	Size
695 217	40 x 1½ x ½ x 1½
695 224	40 x 1½ x ¾ x 1½
695 231	40 x 1½ x 1 x 1½
695 248	50 x 2 x ½ x 2
695 255	50 x 2 x ¾ x 2
695 262	50 x 2 x 1 x 2

Megapress Adapter with SC-Contur



CODE	Size
740 177	10 x 3/8 x 3/8
740 160	10 x 3/8 x ½
695 279	15 x ½ x ½
695 286	20 x ¾ x ¾
695 293	25 x 1 x 1
695 309	32 x 1¼ x 1¼
695 316	40 x 1½ x 1½

CODE	Size
695 323	50 x 2 x 2

Megapress Adapter with SC-Contur



CODE	Size	Ø
793 401	32 x 20 x ¾	38
793 395	32 x 25 x 1	38
793 418	32 x 32 x 1¼	38
754 860	40 x 25 x 1	44.5
783 112	40 x 32 x 1¼	44.5
783 129	40 x 40 x 1½	44.5
754 877	50 x 32 x 1¼	57

CODE	Size	Ø
783 136	50 x 40 x 1½	57
783 143	50 x 50 x 2	38

Megapress Adapter with SC-Contur



CODE	Size
740 184	10 x 3/8 x 3/8
740 191	10 x 3/8 x ½
695 330	15 x ½ x ½
695 347	20 x ¾ x ¾
695 354	25 x 1 x 1
695 361	32 x 1¼ x 1¼
695 378	40 x 1½ x 1½

CODE	Size
695 385	50 x 2 x 2

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Viega: Megapress Adapters/Elbows | Press-In Branch Connectors | Sleeves

Megapress Adapter with SC-Contur



CODE	Size
740 207	10 x 3/8 x 15
718 787	15 x ½ x 15
767 600	15 x ½ x 18
734 121	20 x ¾ x 15
718 794	20 x ¾ x 22
734 138	25 x 1 x 15
718 800	25 x 1 x 28

CODE	Size
718 817	32 x 1¼ x 35
718 824	40 x 1½ x 42
718 831	50 x 2 x 54

Megapress Adapter with SC-Contur potable water installation



CODE	Size
736 255	15 x ½ x 15
754 679	15 x ½ x 18
736 279	20 x ¾ x 22
736 293	25 x 1 x 28
736 309	32 x 1¼ x 35
736 316	40 x 1½ x 42
736 323	50 x 2 x 54

Megapress Adapter with SC-Contur



CODE	Size
718 343	25 x 1 x 33.7
718 756	32 x 1¼ x 42.4
718 763	40 x 1½ x 48.3
718 770	50 x 2 x 60.3

Megapress Plug-in piece



CODE	Size
758 578	25 x 1 x ½
758 585	25 x 1 x ¾
758 592	32 x 1¼ x ½
758 608	32 x 1¼ x ¾
758 615	32 x 1¼ x 1

Megapress Press-in branch connector



CODE	Size
731 168	1½ x ¾
731 175	2 x ¾
731 182	2½ x ¾
731 199	3 x ¾
731 205	4 x ¾
731 212	5 x ¾
731 229	6 x ¾

Reducer



CODE	Size
731 236	¾ x ½

Megapress Sleeve with SC-Contur



CODE	Size
739 409	10 x 3/8
694 753	15 x ½
694 760	20 x ¾
694 777	25 x 1
694 784	32 x 1¼
694 791	40 x 1½
694 807	50 x 2

Megapress Sliding sleeve with SC-Contur



CODE	Size
739 416	10 x 3/8
694 814	15 x ½
694 821	20 x ¾
694 838	25 x 1
694 845	32 x 1¼
694 852	40 x 1½
694 869	50 x 2

Megapress Sliding sleeve with SC-Contur



CODE	Size
754 211	10 x 3/8
754 228	15 x ½
754 235	20 x ¾
754 242	25 x 1

Megapress Reducing sleeve with SC-Contur



CODE	Size
734 145	20 x ¾ x 15 x ½
734 152	25 x 1 x 15 x ½

Megapress Reducing sleeve with SC-Contur



CODE	Size	Ø
793 425	32 x 1¼ x 32	38
754 853	40 x 1½ x 40	44.5
754 648	50 x 2 x 50	57

Megapress Reducer with SC-Contur



CODE	Size
739 430	15 x ½ x 10 x 3/8
739 447	20 x ¾ x 10 x 3/8
695 392	20 x ¾ x 15 x ½
695 408	25 x 1 x 15 x ½
695 415	25 x 1 x 20 x ¾
695 422	32 x 1¼ x 15 x ½
695 439	32 x 1¼ x 20 x ¾

CODE	Size
695 446	32 x 1¼ x 25 x 1
695 453	40 x 1½ x 15 x ½
695 460	40 x 1½ x 20 x ¾
695 477	40 x 1½ x 25 x 1
695 484	40 x 1½ x 32 x 1¼
695 491	50 x 2 x 15 x ½
695 507	50 x 2 x 20 x ¾

CODE	Size
612 115	50 x 2 x 25 x 1
612 122	50 x 2 x 32 x 1¼
612 139	50 x 2 x 40 x 1½

Megapress Adapter union with SC-Contur



CODE	Size
718 923	15 x ½ x ½
718 909	20 x ¾ x ¾
718 893	25 x 1 x 1
718 916	32 x 1¼ x 1¼
747 800	40 x 1½ x 1½
747 817	50 x 2 x 2

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Viega: Megapress Screw Fittings | Caps | Flanges | Ball Valves

Megapress Connection screw fitting with SC-Contur



CODE	Size
718 886	15 x ½ x ¾
718 855	20 x ¾ x 1
718 848	25 x 1 x 1¼
718 879	25 x 1 x 1½
718 862	32 x 1¼ x 1½
725 860	32 x 1¼ x 2
747 824	40 x 1½ x 1½

CODE	Size
747 831	50 x 2 x 2
806 514	50 x 2 x 2 3/8

Megapress Cap with SC-Contur



CODE	Size
740 153	10 x 3/8
694 906	15 x ½
694 913	20 x ¾
694 920	25 x 1
694 937	32 x 1¼
694 944	40 x 1½
694 951	50 x 2

Megapress Flange adapter with SC-Contur



CODE	Size
721 978	32 x 1¼
721 985	40 x 1½
721 992	50 x 2

Megapress Flange adapter with SC-Contur



CODE	Size
694 876	32 x 1¼
694 883	40 x 1½
694 890	50 x 2

Mounting set



CODE	Size (mm)	L (mm)
494 063	32/50	70
651 251	32/65	50

Seal



CODE	Size (mm)
650 131	32
409 135	32
650 148	40
409 142	40
650 551	50
409 258	50

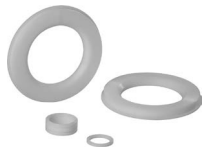
Easytop Ball valve Megapress press connections 3-part



CODE	Size
787 165	15 x ½
787 172	20 x ¾
787 189	25 x 1
787 196	32 x 1¼
787 202	40 x 1½
787 219	50 x 2

Viega: Megapress Ball Valve Repair Sets | Accessories

Repair set



CODE	Size
787 738	½
787 745	¾
787 752	1
787 769	1¼
787 776	1½, 2

Megapress Insertion depth template



CODE	Size	Ø
799 298	3/8–4	38/44.5/57

Marking pen



CODE
606 121

Megapress Marking pen



CODE
750 091

Megapress Sealing element



CODE	Size	Ø
740 214	3/8 x 10	18.0
719 098	½ 15	22.3
719 104	¾ 20	27.9
719 111	1 25	34.7
719 128	1¼ 32	43.4
719 135	1½ 40	49.3
719 142	2 50	61.4

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Viega: Megapress S Elbows

Megapress S Elbow 90° with SC-Contur



CODE	Size
769 819	3/8"
769 826	½"
769 833	¾"
769 840	1"
769 857	1¼"
769 864	1½"
769 871	2"

Megapress S XL Elbow 90° with SC-Contur



CODE	Size
751 616	2½"
751 623	3"
751 630	4"

Megapress S Elbow 90° with SC-Contur



CODE	Size
769 956	3/8"
769 963	½"
769 970	¾"
769 987	1"
769 994	1¼"
770 006	1½"
770 013	2"

Megapress S XL Elbow 90° with SC-Contur



CODE	Size
751 678	2½"
751 685	3"
751 692	4"

Megapress S Elbow 45° with SC-Contur



CODE	Size
769 888	3/8"
769 895	½"
769 901	¾"
769 918	1"
769 925	1¼"
769 932	1½"
769 949	2"

Megapress S XL Elbow 45° with SC-Contur



CODE	Size
751 647	2½"
751 654	3"
751 661	4"

Megapress S Elbow 45° with SC-Contur



CODE	Size
770 020	3/8"
770 037	½"
770 044	¾"
770 051	1"
770 068	1¼"
770 075	1½"
770 082	2"

Megapress S XL Elbow 45° with SC-Contur



CODE	Size
751 708	2½"
751 715	3"
751 722	4"

Viega: Megapress S T-Pieces | Adapters/Elbows

Megapress S T-piece with SC-Contur



CODE	Size
770 150	3/8 x 3/8 x 3/8"
770 167	½ x ½ x ½"
770 174	¾ x ¾ x ¾"
770 228	1 x ½ x 1"
770 181	1 x 1 x 1"
770 235	1¼ x ¾ x 1¼"
770 198	1¼ x 1¼ x 1¼"
770 242	1½ x ½ x 1½"
770 259	1½ x 1 x 1½"

CODE	Size
770 204	1½ x 1½ x 1½"
770 266	2 x ¾ x 2"
770 273	2 x 1¼ x 2"
770 211	2 x 2 x 2"

Megapress S XL T-piece with SC-Contur



CODE	Size
751 944	2½ x 1 x 2½"
751 968	2½ x 1¼ x 2½"
751 975	2½ x 1½ x 2½"
751 982	2½ x 2 x 2½"
751 524	2½ x 2½ x 2½"
751 999	3 x 1 x 3"
752 002	3 x 1¼ x 3"
752 019	3 x 1½ x 3"
752 026	3 x 2 x 3"

CODE	Size
752 033	3 x 2½ x 3"
751 548	3 x 3 x 3"
752 040	4 x 1 x 4"
752 057	4 x 1¼ x 4"
752 064	4 x 1½ x 4"
752 071	4 x 2 x 4"
752 088	4 x 2½ x 4"
752 095	4 x 3 x 4"
751 531	4 x 4 x 4"

Megapress S T-piece with SC-Contur



CODE	Size
770 280	½ x ½ x ½"
770 297	¾ x ½ x ¾"
770 303	1 x ¾ x 1"
770 310	1¼ x ¾ x 1¼"
770 327	1½ x ¾ x 1½"
770 334	2 x ¾ x 2"

Megapress S XL T-piece with SC-Contur



CODE	Size
752 101	2½ x ¾ x 2½"
752 118	3 x ¾ x 3"
789 657	3 x 2 x 3"
792 459	3 x 2½ x 3"
752 125	4 x ¾ x 4"

Megapress S Adapter with SC-Contur



CODE	Size
769 574	3/8 x 10mm
769 581	½ x 15mm
769 598	¾ x 20mm
769 604	1 x 25mm
769 611	1¼ x 32mm
769 628	1½ x 40mm
769 635	2 x 50mm

Megapress S XL Adapter with SC-Contur



CODE	Size
751 555	2½ x 65mm
751 562	3 x 80mm
751 579	4 x 100mm

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Viega: Megapress S Adapters/Elbows | Press-In Branch Connectors | Sleeves

Megapress S XL Adapter Elbow 90° with SC-Contur



CODE	Size
792 466	3 x 80mm

Megapress S Adapter with SC-Contur



CODE	Size
769 642	3/8 x 10mm
769 758	½ x 15mm
769 765	¾ x 20mm
769 772	1 x 25mm
769 789	1¼ x 32mm
769 796	1½ x 40mm
769 802	2 x 50mm

Megapress S XL Adapter with SC-Contur



CODE	Size
751 586	2½ x 65mm
789 664	3 x 50mm
751 593	3 x 80mm
751 609	4 x 100mm

Megapress S Plug-in piece



CODE	Size
777 722	¾ x 15mm
777 739	1 x 15mm

Megapress S XL Adapter with SC-Contur



CODE	Size
793 739	2½ x 76.1mm
793 746	3 x 88.9mm
794 057	4 x 108.0mm

Megapress S Press-in branch connector



CODE	Size
780 470	1½ x ¾
780 487	2 x ¾
780 494	2½ x ¾
780 500	3 x ¾
780 517	4 x ¾
780 524	5 x ¾
780 531	6 x ¾

Megapress S Sleeve with SC-Contur



CODE	Size
767 617	3/8"
767 624	½"
767 631	¾"
767 648	1"
769 659	1¼"
769 666	1½"
769 673	2"

Megapress S XL Sleeve with SC-Contur



CODE	Size
751 739	2½"
751 746	3"
751 753	4"

Viega: Megapress S Sleeves | Reductions | Screw Fittings | Caps

Megapress S Sliding sleeve with SC-Contur



CODE	Size
769 680	3/8"
769 697	½"
769 703	¾"
769 710	1"
769 727	1¼"
769 734	1½"
769 741	2"

Megapress S XL Sliding sleeve with SC-Contur



CODE	Size
751 760	2½"
751 777	3"
751 784	4"

Megapress S Reducer with SC-Contur



CODE	Size
770 341	½ x 10mm
770 655	¾ x 10mm
770 662	¾ x 15mm
770 679	1 x 10mm
770 686	1 x 15mm
770 693	1 x 20mm
770 709	1¼ x 25mm

CODE	Size
799 304	1½ x 25mm
770 716	1½ x 32mm
799 311	2 x 25mm
799 328	2 x 32mm
770 723	2 x 40mm

Megapress S XL Reducer with SC-Contur



CODE	Size
752 156	2½ x 2
752 163	3 x 2
752 170	3 x 2½
752 187	4 x 2
752 194	4 x 2½
752 200	4 x 3

Megapress S Adapter union with SC-Contur



CODE	Size
770 952	½ x 15mm
770 969	¾ x 20mm
770 976	1 x 25mm
770 983	1¼ x 32mm
770 990	1½ x 40mm
771 003	2 x 50mm

Megapress S Connection screw fitting with SC-Contur



CODE	Size
777 678	½ x 20mm
777 685	¾ x 25mm
777 692	1 x 32mm
777 708	1¼ x 40mm
777 746	1½ x 50mm

Megapress S Cap with SC-Contur



CODE	Size
770 730	3/8"
770 747	½"
770 754	¾"
770 761	1"
770 778	1¼"
770 785	1½"
770 792	2"

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Viega: Megapress S Adapters/Elbows | Press-In Branch Connectors | Sleeves

Megapress S XL Cap with SC-Contur



CODE	Size
751 920	2½ x ¾"
751 937	3 x ¾"
751 951	4 x ¾"

Megapress S Flange adapter PN6 with SC-Contur



CODE	Size	k
777 647	20 x ¾	65
770 808	25 x 1	75
770 815	32 x 1¼	90
770 822	40 x 1½	100
770 839	50 x 2	110

Megapress S XL Flange adapter PN6 with SC-Contur



CODE	Size	k
751 890	65 x 2½	130
751 906	80 x 3	150
751 913	100 x 4	170

Megapress S Flange adapter PN16 with SC-Contur



CODE	Size	k
777 654	20 x ¾	75
770 846	25 x 1	85
770 853	32 x 1¼	100
770 860	40 x 1½	110
770 877	50 x 2	125

Megapress S XL Flange adapter PN16 with SC-Contur



CODE	Size	k
751 869	65 x 2½	145
751 876	80 x 3	160
751 883	100 x 4	180

Megapress S Flange adapter PN40 with SC-Contur

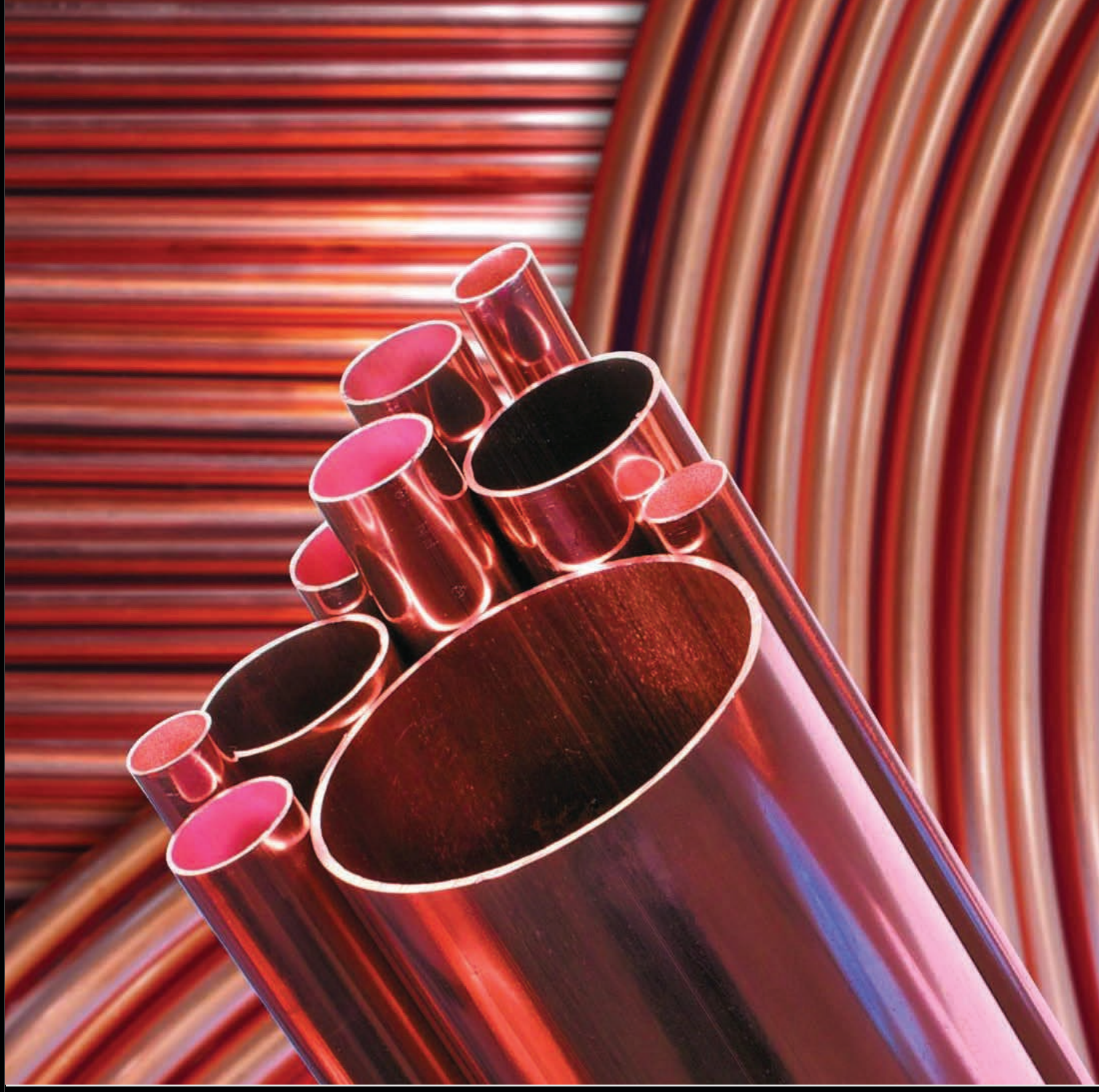


CODE	Size	k
777 661	20 x ¾	75
770 884	25 x 1	85
770 891	32 x 1¼	100
770 907	40 x 1½	110
770 914	50 x 2	125

Megapress S XL Flange adapter PN40 with SC-Contur



CODE	Size	k
770 921	65 x 2½	145
770 938	80 x 3	160
770 945	100 x 4	190



Copper Tube & Fittings

Copper Tube

Copper Tube to EN1057 - Formerly BS2871 TX - 3M Lengths



CODE	Description
X153	15mm Table x Copper Tube 3M Length
X223	22mm Table x Copper Tube 3M Length
X283	28mm Table x Copper Tube 3M Length
X353	35mm Table x Copper Tube 3M Length
X423	42mm Table x Copper Tube 3M Length
X543	54mm Table x Copper Tube 3M Length
X673	67mm Table x Copper Tube 3M Length
X763	76mm Table x Copper Tube 3M Length
X1083	108mm Table x Copper Tube 3M Length
X1333	133mm Table x Copper Tube 3M Length
X1593	159mm Table x Copper Tube 3M Length

Copper Tube to EN1057 - Formerly BS2871 TX - 6M Lengths



CODE	Description
X156	15mm Table x Copper Tube 6M Length
X226	22mm Table x Copper Tube 6M Length
X286	28mm Table x Copper Tube 6M Length
X356	35mm Table x Copper Tube 6M Length
X426	42mm Table x Copper Tube 6M Length
X546	54mm Table x Copper Tube 6M Length
X676	67mm Table x Copper Tube 6M Length
X766	76mm Table x Copper Tube 6M Length
X1086	108mm Table x Copper Tube 6M Length
X1336	133mm Table x Copper Tube 6M Length
X1596	159mm Table x Copper Tube 6M Length

Solder Ring

SR01 Couplings



CODE	Sizes (mm)
YP108	8
YP110	10
YP112	12
YPS115	15
YPS122	22
YP128	28
YP135	35
YP142	42
YP154	54

SR01R Reducing Couplings



CODE	Sizes (mm)
YP1R10X08	10 x 8
YP1R15X08	15 x 8
YP1R15X10	15 x 10
YP1R22X15	22 x 15
YP1R28X15	28 x 15
YP1R28X22	28 x 22
YP1R35X28	35 x 28

SR01IM Adapter Couplings



CODE	Sizes
YP1IM15X1/2	15mm x ½"
YP1IM22X/4	22mm x ¾"
YP1IM28X1	28mm x 1"

SR02 Female Adapter Couplings



CODE	Sizes
YP215X1/2	15 x ½"
YP222X3/4	22 x ¾"
YP228X1	28 x 1"

SR03 Male Adapter Couplings



CODE	Sizes
YP315X1/2	15 x ½"
YP315X1/4	15 x ¼"
YP322X3/4	22 x ¾"
YP328X1	28 x 1"

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Solder Ring

SR06 Reducers



CODE	Sizes (mm)
YP610X08	10 x 8
YP615X08	15 x 8
YP615X10	15 x 10
YP615X12	15 x 12
YPS622X15	22 x 15
YP628X15	28 x 15
YP628X22	28 x 22
YP635X15	35 x 15
YP635X22	35 x 22
YP635X28	35 x 28
YP642X15	42 x 15
YP642X22	42 x 22
YP642X28	42 x 28
YP642X35	42 x 35
YP654X22	54 x 22
YP654X28	54 x 28
YP654X35	54 x 35
YP654X42	54 x 42

SR12 Elbows 90°



CODE	Sizes (mm)
YP1208	8
YP1210	10
YP1212	12
YPS1215	15
YPS1222	22
YP1228	28
YP1235	35
YP1242	42
YP1254	54

SR12S Street Elbows 90°



CODE	Sizes (mm)
YPS12S15	15
YP12S22	22
YP12S28	28

SR21 Obtuse Elbows 45°



CODE	Sizes (mm)
YP2115	15
YP2122	22
YP2128	28
YP2135	35
YP2142	42
YP2154	54

Solder Ring

SR13 Adapter Elbows Male



CODE	Sizes
YP1315X1/2	15 x ½"
YP1322X3/4	22 x ¾"

SR14 Adapter Elbows Female



CODE	Sizes
YP1415X1/2	15 x ½"
YP1422X3/4	22 x ¾"

SR23 Full Crossovers



CODE	Sizes (mm)
YP2315	15
YP2322	22

SR24 Equal Tees



CODE	Sizes (mm)
YP2408	8
YP2410	10
YP2412	12
YPS2415	15
YPS2422	22
YP2428	28
YP2435	35
YP2442	42
YP2454	54

SR24R Reducing Tees



CODE	Sizes (mm)
YP2515X15X10	15 x 15 x 10
YPS2522X22X15	22 x 22 x 15
YP2528X28X15	28 x 28 x 15
YP2528X28X22	28 x 28 x 22
YP2535X35X15	35 x 35 x 15
YP2535X35X22	35 x 35 x 22
YP2535X35X28	35 x 35 x 28
YP2542X42X15	42 x 42 x 15
YP2542X42X22	42 x 42 x 22
YP2542X42X28	42 x 42 x 28
YP2542X42X35	42 x 42 x 35
YP2554X54X15	54 x 54 x 15
YP2554X54X22	54 x 54 x 22
YP2554X54X28	54 x 54 x 28
YP2554X54X35	54 x 54 x 35
YP2554X54X42	54 x 54 x 42
YP2622X15X22	22 x 15 x 22
YP2628X15X28	28 x 15 x 28
YP2628X22X28	28 x 22 x 28
YP2722X15X15	22 x 15 x 15
YP2728X22X15	28 x 22 x 15
YP2728X22X22	28 x 22 x 22
YP2815X15X22	15 x 15 x 22
YP2822X22X28	22 x 22 x 28

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Solder Ring & Compression

SR61 End Caps



CODE	Sizes (mm)
YP6108	8
YP6110	10
YP6112	12
YP6115	15
YP6122	22
YP6128	28
YP6135	35
YP6142	42
YP6154	54

Couplings



CODE	Sizes (mm)
C030106	6
C030108	8
C030110	10
C030112	12
C030115	15
C030122	22
C030128	28
C030135	35
C030142	42
C030154	54

Male Iron Adapter Couplings



CODE	Sizes
C030215x1/2	15mm x ½”
C030215x3/4	15mm x ¾”
C030222x1	22mm x 1”
C030222x1/2	22mm x ½”
C030222x3/4	22mm x ¾”
C030228x1	28mm x 1”
C030228x3/4	28mm x ¾”
C030235x1.1/4	35mm x 1¼”
C030242x1.1/2	42mm x 1½”
C030254x2	54mm x 2”

Reducing Couplings



CODE	Sizes (mm)
C030110x08	10 x 8
C030115x08	15 x 8
C030115x10	15 x 10
C030115x12	15 x 12
C030122x15	22 x 15
C030128x15	28 x 15
C030128x22	28 x 22

Compression

Male Iron Taper Adapter Couplings



CODE	Sizes
C0302TA06x1/4	6mm x ¼
C0302TA08x1/2	8mm x ½
C0302TA08x1/4	8mm x ¼
C0302TA08x3/8	8mm x ⅜
C0302TA10x1/2	10mm x ½
C0302TA10x1/4	10mm x ¼
C0302TA10x3/8	10mm x ⅜
C0302TA12x1/4	12mm x ¼
C0302TA15x3/8	15mm x ⅜

Straight Tank Connectors



CODE	Sizes (mm)
C032115	15
C032122	22
C032128	28
C032135	35
C032142	42
C032154	54

Female Iron Adapter Couplings



CODE	Sizes
C030306x1/4	6mm x ¼
C030308x1/4	8mm x ¼
C030308x3/8	8mm x ⅜
C030310x1/2	10mm x ½
C030310x1/4	10mm x ¼
C030310x3/8	10mm x ⅜
C030315x1/2	15mm x ½
C030315x1/4	15mm x ¼
C030315x3/4	15mm x ¾
C030315x3/8	15mm x ⅜
C030322x1	22mm x 1
C030322x1/2	22mm x ½
C030322x3/4	22mm x ¾
C030328x1	28mm x 1
C030335x1.1/4	35mm x 1¼
C030342x1.1/2	42mm x 1½
C030354x2	54mm x 2

Straight Tap Connectors



CODE	Sizes
C0303SF15x1/2	15mm x ½
C0303SF15x3/4	15mm x ¾
C0303SF22x3/4	22mm x ¾

Elbows 90°



CODE	Sizes (mm)
C040106	6
C040108	8
C040110	10
C040112	12
C040115	15
C040122	22
C040128	28
C040135	35
C040142	42
C040154	54

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Compression

Bent Tap Connectors



CODE	Sizes
C0403SF15x1/2	15mm x ½
C0403SF22x3/4	22mm x ¾

Stop Ends



CODE	Sizes (mm)
C032308	8
C032310	10
C032312	12
C032315	15
C032322	22
C032328	28
C032335	35
C032342	42
C032354	54

Equal Tees



CODE	Sizes (mm)
C060106	6
C060108	8
C060110	10
C060112	12
C060115	15
C060122	22
C060128	28
C060135	35
C060142	42
C060154	54

Compression Nuts



CODE	Sizes (mm)
C06308	8
C06310	10
C06315	15
C06322	22
C06328	28
C06335	35
C06342	42
C06354	54

Reducing Tees



CODE	Sizes (mm)
C060115x15x22	15 x 15 x 22
C060122x15x15	22 x 15 x 15
C060122x15x22	22 x 15 x 22
C060122x15	22 x 15
C060122x22x28	22 x 22 x 28
C060128x15	28 x 15
C060128x15x28	28 x 15 x 28
C060128x22	28 x 22
C060128x22x22	28 x 22 x 22
C060135x15	35 x 15
C060135x22	35 x 22
C060135x28	35 x 28

Female Iron Reducing Tees



CODE	Sizes
C061515x1/2	15mm x ½
C061522x1/2	22mm x ½
C061522x3/4	22mm x ¾

Brass Olives



CODE	Sizes (mm)
C06508	8
C06510	10
C06512	12
C06515	15
C06522	22
C06528	28
C06535	35
C06542	42
C06554	54

Reducing Sets



CODE	Sizes (mm)
C06806x10	6 x 10
C06808x15	8 x 15
C06810x08	10 x 8
C06815x10	15 x 10
C06815x12	15 x 12
C06822x15	22 x 15
C06828x15	28 x 15
C06828x22	28 x 22
C06835x15	35 x 15
C06835x22	35 x 22
C06835x28	35 x 28
C06842x15	42 x 15
C06842x22	42 x 22
C06842x28	42 x 28
C06842x35	42 x 35
C06854x15	54 x 15
C06854x22	54 x 22
C06854x28	54 x 28
C06854x35	54 x 35
C06854x42	54 x 42

Male Elbow Adapters 90°



CODE	Sizes
C040210x1/2	10mm x ½
C040215x1/2	15mm x ½
C040215x3/4	15mm x ¾
C040222x1	22mm x 1
C040222x1/2	22mm x ½
C040222x3/4	22mm x ¾
C040228x1	28mm x 1
C040235x1.1/4	35mm x 1¼
C040242x1.1/2	42mm x 1½
C040254x2	54mm x 2

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Compression

Male Taper Elbow Adapters 90°



CODE	Sizes
CO402TA08x1/4	8mm x ¼
CO402TA10x1/4	10mm x ¼
CO402TA10x3/8	10mm x ⅜
CO402TA15x1/4	15mm x ¼

Female Elbow Adapters 90°



CODE	Sizes
CO40308x1/4	8mm x ¼
CO40310x1/2	10mm x ½
CO40310x1/4	10mm x ¼
CO40310x3/8	10mm x ⅜
CO40315x1/2	15mm x ½
CO40315x3/4	15mm x ¾
CO40322x1	22mm x 1
CO40322x1/2	22mm x ½
CO40322x3/4	22mm x ¾
CO40328x1	28mm x 1
CO40335x1.1/4	35mm x 1¼
CO40342x1.1/2	42mm x 1½
CO40354x2	54mm x 2

Female Wallplate Elbow Adapters 90°



CODE	Sizes
CO403WL15x1/2	15mm x ½
CO403WL22x1/2	22mm x ½
CO403WL22x3/4	22mm x ¾

End Feed

EF01 Couplings



CODE	Sizes (mm)
EN108	8
EN110	10
EN112	12
EN115	15
EN122	22
EN128	28
EN135	35
EN142	42
EN154	54
EN167	67
EN176	76
EN1S15	15
EN1S22	22
EN1S28	28
EN1S35	35
EN1S42	42
EN1S54	54

EF06 Reducing Couplings



CODE	Sizes (mm)
EN612X08	12 x 8
EN615X08	15 x 8
EN615X10	15 x 10
EN615X12	15 x 12
EN622X15	22 x 15
EN628X15	28 x 15
EN628X22	28 x 22
EN635X15	35 x 15
EN635X22	35 x 22
EN635X28	35 x 28
EN642X15	42 x 15
EN642X22	42 x 22
EN642X28	42 x 28
EN642X35	42 x 35
EN654X15	54 x 15
EN654X22	54 x 22
EN654X28	54 x 28
EN654X35	54 x 35
EN654X42	54 x 42
EN667X35	67 x 35
EN667X42	67 x 42
EN667X54	67 x 54
EN676X35	76 x 35
EN676X42	76 x 42
EN676X54	76 x 54
EN676X67	76 x 67

EF02 Adapter Couplings Female



CODE	Sizes
EN215X1/2	15mm x ½
EN215X1/4	15mm x ¼
EN215X3/8	15mm x ⅜
EN222X3/4	22mm x ¾
EN228X1	28mm x 1
EN235X1.1/4	35mm x 1¼
EN242X1.1/2	42mm x 1½
EN254X2	54mm x 2

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End Feed

EF03 Adapter Couplings Male



CODE	Sizes
EN315X1/2	15mm x ½
EN315X1/4	15mm x ¼
EN315X3/4	15mm x ¾
EN315X3/8	15mm x ⅜
EN322X1	22mm x 1
EN322X3/4	22mm x ¾
EN328X1	28mm x 1
EN335X1.1/4	35mm x 1¼
EN342X1.1/2	42mm x 1½
EN354X2	54mm x 2
EN367X2.1/2	67mm x 2½
EN367X3	67mm x 3
EN376X3	76mm x 3

EF05 Tank Connectors



CODE	Sizes (mm)
EN515	15
EN522	22
EN528	28

EF12S Street Elbows 90°



CODE	Sizes (mm)
EN12S10	10
EN12S15	15
EN12S22	22
EN12S28	28
EN12S35	35
EN12S42	42
EN12S54	54

EF12 Elbows 90°



CODE	Sizes (mm)
EN1208	8
EN1210	10
EN1212	12
EN1215	15
EN1222	22
EN1228	28
EN1235	35
EN1242	42
EN1254	54
EN1267	67
EN1276	76
EN12108	108

End Feed

EF14 Adapter Elbows



CODE	Sizes
EN1415X1/2	15 x ½
EN1422X3/4	22 x ¾
EN1428X1	28 x 1

EF22 Part Crossovers



CODE	Sizes (mm)
EN2215	15
EN2222	22

EF24 Equal Tees



CODE	Sizes (mm)
EN2408	8
EN2410	10
EN2412	12
EN2415	15
EN2422	22
EN2428	28
EN2435	35
EN2442	42
EN2454	54
EN2467	67
EN2476	76
EN24108	108

EF23 Full Crossovers



CODE	Sizes (mm)
EN2315	15
EN2322	22

EF24P Swept Branch Tees



CODE	Sizes (mm)
EN24P15	15
EN24P22	22
EN24P28	28

EF30 FI Centre Tees



CODE	Sizes
EN15X1/2	15 x 15 x ½
EN22X3/4	22 x 22 x ¾

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End Feed

EF24R Reducing Tees



CODE	Sizes (mm)
EN2515X08	15 x 15 x 8
EN2515X10	15 x 15 x 10
EN2515X12	15 x 15 x 12
EN2522X15	22 x 22 x 15
EN2528X15	28 x 28 x 15
EN2528X22	28 x 28 x 22
EN2535X15	35 x 35 x 15
EN2535X22	35 x 35 x 22
EN2535X28	35 x 35 x 28
EN2542X15	42 x 42 x 15
EN2542X22	42 x 42 x 22
EN2542X28	42 x 42 x 28
EN2542X35	42 x 42 x 35
EN2554X15	54 x 54 x 15
EN2554X22	54 x 54 x 22
EN2554X28	54 x 54 x 28
EN2554X35	54 x 54 x 35
EN2554X42	54 x 54 x 42
EN2567x54	67 x 67 x 54
EN2576X54	76 x 76 x 54
EN2576X67	76 x 76 x 67
EN25108X54	108 x 108 x 54
EN25108X67	108 x 108 x 67

CODE	Sizes (mm)
EN25108X76	108 x 108 x 76
EN2615X10X15	15 x 10 x 15
EN2622X15X22	22 x 15 x 22
EN2628X15X28	28 x 15 x 28
EN2628X22X28	28 x 22 x 28
EN2635X15X35	35 x 15 x 35
EN2635X22X35	35 x 22 x 35
EN2635X28X35	35 x 28 x 35
EN2642X15X42	42 x 15 x 42
EN2642X22X42	42 x 22 x 42
EN2642X28X42	42 x 28 x 42
EN2642X35X42	42 x 35 x 42
EN2654X28X54	54 x 28 x 54
EN2654X35X54	54 x 35 x 54
EN2654X42X4	54 x 42 x 54
EN2667X54X67	67 x 54 x 67
EN2676X54X76	76 x 54 x 76
EN2676X67X76	76 x 67 x 76
EN2715X10X10	15 x 10 x 10
EN2722X15X15	22 x 15 x 15
EN2728X15X15	28 x 15 x 15
EN2728X15X22	28 x 15 x 22
EN2728X22X22	28 x 22 x 22

CODE	Sizes (mm)
EN2735X28X28	35 x 28 x 28
EN2742X35X35	42 x 35 x 35
EN2810X10X15	10 x 10 x 15
EN2815X15X22	15 x 15 x 22
EN2822X22X28	22 x 22 x 28
EN2828X28X35	28 x 28 x 35
EP2728X22X15	28 x 22 x 15

End Feed

EF30R FI Centre Reducing Tees



CODE	Size
EN28X1/2	28 x 28 x ½

EF29R FI End Reducing Tees



CODE	Size
EN2922X1/2X22	22 x ½ FI x 22

EF21 Obtuse Elbows 45°



CODE	Sizes (mm)
EN2115	15
EN2122	22
EN2128	28
EN2135	35
EN2142	42
EN2154	54
EN2167	67
EN2176	76
EN21108	108
EN2467	67
EN2476	76
EN24108	108

EF61 End Caps



CODE	Sizes (mm)
EN6108	8
EN6110	10
EN6112	12
EN6115	15
EN6122	22
EN6128	28
EN6135	35
EN6142	42
EN6154	54
EN6167	67

EF21S Obtuse Street Elbows 45°



CODE	Sizes (mm)
EN21S15	15
EN21S22	22
EN21S28	28
EN21S35	35
EN21S42	42
EN21S54	54

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Endfeed Technical Data

Endfeed fittings use either capillary soldered or brazed joints to connect copper tube manufactured to BS EN 1057.

- Available in sizes from 8mm to 159mm. Fittings sized 67mm or bigger must be installed using a brazing alloy.
- Product materials include DHP copper, bronze/gunmetal and dezincification resistant (DZR) brass with nuts supplied in CW617N hot forging brass.
- Suitable for use in a wide range of domestic and commercial applications, including central heating systems and both above and below ground domestic/potable water services, as well as with oil, gas and other engineering pipeline services.
- Manufactured to BS EN 1254 parts 1 and 5 and ISO 228 (where relevant).
- Fully WRAS-approved.

Working pressures are as follows:

Soft Solder/Brazing Alloy (Example)	Max Temp	Max Pressure (by socket ID size)		
		8mm-28mm	35mm-54mm	67mm +
Copper - 0.4%- 3% (max) Tin - remaining	30°C	25 bar	25 bar	16 bar
	65°C	25 bar	16 bar	16 bar
	110°C	16 bar	10 bar	10 bar
Lead - 60% Tin - 40%	30°C	16 bar	16 bar	10 bar
	65°C	10 bar	10 bar	6 bar
	110°C	6 bar	6 bar	4 bar



Albion Valves

Albion Valves

With a wealth of experience and knowledge supplying into the building services market, Shawston are always at the very forefront of innovative products to ensure fast, efficient, and cost-effective methods for projects of any scale.

Working in close partnership with key suppliers further enhances our ability to bring you the very best quality, service, delivery, and choice, that's why we have chosen to work alongside Albion Valves. With a remarkable wealth of experience of over 40 years in the industrial heating and valves market, you can be sure that choosing Albion Valves is the very best solution for your next project.

Offering over 5,000 product lines that are approved to the relevant standards, whether that is WRAS or EN331 Gas, you can be confident in knowing that we've got all bases covered, and our valve offering can be delivered next day to site by our very own fleet of vehicles.



Art 45P, Brass Ball Valve



CODE	Size
BIVB044P025LFR	8mm Art 45P LFR (Red)
BIVB044P025LFY	8mm Art 45P LFY (Yellow)
BIVB044P038LFR	10mm Art 45P LFR (Red)
BIVB044P038LFY	10mm Art 45P LFY (Yellow)
BIVB044P050LFB	15mm Art 45P LFB (Blue)
BIVB044P050LFR	15mm Art 45P LFR (Red)
BIVB044P050LFY	15mm Art 45P LFY (Yellow)
BIVB044P075LFB	20mm Art 45P LFB (Blue)
BIVB044P075LFR	20mm Art 45P LFR (Red)
BIVB044P075LFY	20mm Art 45P LFY (Yellow)
BIVB044P100LFB	25mm Art 45P LFB (Blue)
BIVB044P100LFR	25mm Art 45P LFR (Red)
BIVB044P100LFY	25mm Art 45P LFY (Yellow)
BIVB044P125LFB	32mm Art 45P LFB (Blue)
BIVB044P125LFR	32mm Art 45P LFR (Red)
BIVB044P125LFY	32mm Art 45P LFY (Yellow)
BIVB044P150LFB	40mm Art 45P LFB (Blue)
BIVB044P150LFR	40mm Art 45P LFR (Red)
BIVB044P150LFY	40mm Art 45P LFY (Yellow)
BIVB044P200LFB	50mm Art 45P LFB (Blue)
BIVB044P200LFR	50mm Art 45P LFR (Red)
BIVB044P200LFY	50mm Art 45P LFY (Yellow)

Art 45T, Brass Ball Valve



CODE	Size
BIVD045T025LFY	8mm Art 45T Taper (Yellow)
BIVD045T025TR	8mm Art 45T Taper (Red)
BIVD045T038LFY	10mm Art 45T Taper (Yellow)
BIVD045T050LFB	15mm Art 45T Taper (Blue)
BIVD045T050LFR	15mm Art 45T Taper (Red)
BIVD045T050LFY	15mm Art 45T Taper (Yellow)
BIVD045T075LFB	20mm Art 45T Taper (Blue)
BIVD045T075LFR	20mm Art 45T Taper (Red)
BIVD045T075LFY	20mm Art 45T Taper (Yellow)
BIVD045T100LFB	25mm Art 45T Taper (Blue)
BIVD045T100LFR	25mm Art 45T Taper (Red)
BIVD045T100LFY	25mm Art 45T Taper (Yellow)
BIVD045T125LFB	32mm Art 45T Taper (Blue)
BIVD045T125LFR	32mm Art 45T Taper (Red)
BIVD045T125LFY	32mm Art 45T Taper (Yellow)
BIVD045T150LFB	40mm Art 45T Taper (Blue)
BIVD045T150LFR	40mm Art 45T Taper (Red)
BIVD045T150LFY	40mm Art 45T Taper (Yellow)
BIVD045T200LFB	50mm Art 45T Taper (Blue)
BIVD045T200LFR	50mm Art 45T Taper (Red)
BIVD045T200LFY	50mm Art 45T Taper (Yellow)
BIVD045T250LFY	65mm Art 45T Taper (Yellow)
BIVD045T300LFY	80mm Art 45T Taper (Yellow)
BIVD045T400LFY	100mm Art 45T Taper (Yellow)

Art 45NPT, Brass Ball Valve



CODE	Size
BIVN045NPT025LFR	8mm Art 45NPT
BIVN045NPT038LFR	10mm Art 45NPT
BIVN045NPT050LFR	15mm Art 45NPT
BIVN045NPT075LFR	20mm Art 45NPT
BIVN045NPT100LFR	25mm Art 45NPT
BIVN045NPT125LFR	32mm Art 45NPT
BIVN045NPT150LFR	40mm Art 45NPT
BIVN045NPT200LFR	50mm Art 45NPT
BIVN045NPT250LFR	65mm Art 45NPT
BIVN045NPT300LFR	80mm Art 45NPT
BIVN045NPT400LFR	100mm Art 45NPT

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Albion Valves: Brass Valves

Art 46, Brass Ball Valve



CODE	Size
AIVG046025LR	8mm Art 46MF LR
AIVG046038LR	10mm Art 46MF LR
AIVG046050LR	15mm Art 46MF LR
AIVG046075LR	20mm Art 46MF LR
AIVG046100LR	25mm Art 46MF LR
AIVG046125LR	32mm Art 46MF LR
AIVG046150LR	40mm Art 46MF LR
AIVG046200LR	50mm Art 46MF LR

Art 40P, Brass Ball Valve



CODE	Size
BIVF040P025LFY	8mm Art 40P LFY (Yellow)
BIVF040P038LFY	10mm Art 40P LFY (Yellow)
BIVF040P050BLF	15mm Art 40P BLF (Blue)
BIVF040P050LFR	15mm Art 40P LFR (Red)
BIVF040P050LFY	15mm Art 40P LFY (Yellow)
BIVF040P075BLF	20mm Art 40P BLF (Blue)
BIVF040P075LFR	20mm Art 40P LFR (Red)
BIVF040P075LFY	20mm Art 40P LFY (Yellow)
BIVF040P100BLF	25mm Art 40P BLF (Blue)
BIVF040P100LFR	25mm Art 40P LFR (Red)
BIVF040P100LFY	25mm Art 40P LFY (Yellow)
BIVF040P125BLF	32mm Art 40P BLF (Blue)
BIVF040P125LFR	32mm Art 40P LFR (Red)
BIVF040P125LFY	32mm Art 40P LFY (Yellow)
BIVF040P150BLF	40mm Art 40P BLF (Blue)
BIVF040P150LFR	40mm Art 40P LFR (Red)
BIVF040P150LFY	40mm Art 40P LFY (Yellow)
BIVF040P200BLF	50mm Art 40P BLF (Blue)
BIVF040P200LFR	50mm Art 40P LFR (Red)
BIVF040P200LFY	50mm Art 40P LFY (Yellow)
BIVF040P250LFY	65mm Art 40P LFY (Yellow)
BIVF040P300LFY	80mm Art 40P LFY (Yellow)
BIVF040P400LFY	100mm Art 40P LFY (Yellow)

Art 40T, Brass Ball Valve



CODE	Size
BIVF040T025LFY	8mm Art 40T LFY (Yellow)
BIVF040T038LFY	10mm Art 40T LFY (Yellow)
BIVF040T050LFY	15mm Art 40T LFY (Yellow)
BIVF040T075LFY	20mm Art 40T LFY (Yellow)
BIVF040T100LFY	25mm Art 40T LFY (Yellow)
BIVF040T125LFY	32mm Art 40T LFY (Yellow)
BIVF040T150LFY	40mm Art 40T LFY (Yellow)
BIVF040T200LFY	50mm Art 40T LFY (Yellow)
BIVF040T250LFY	65mm Art 40T LFY (Yellow)
BIVF040T300LFY	80mm Art 40T LFY (Yellow)
BIVF040T400LFY	100mm Art 40T LFY (Yellow)

Albion Valves: Brass Valves

Art 40NPT, Brass Ball Valve



CODE	Size
BIVF040NPT025LFBK	8mm Art 40NPT (Black)
BIVF040NPT038LFBK	10mm Art 40NPT (Black)
BIVF040NPT050LFBK	15mm Art 40NPT (Black)
BIVF040NPT075LFBK	20mm Art 40NPT (Black)
BIVF040NPT100LFBK	25mm Art 40NPT (Black)
BIVF040NPT125LFBK	32mm Art 40NPT (Black)
BIVF040NPT150LFBK	40mm Art 40NPT (Black)
BIVF040NPT200LFBK	50mm Art 40NPT (Black)
BIVF040NPT250LFBK	65mm Art 40NPT (Black)
BIVF040NPT300LFBK	80mm Art 40NPT (Black)
BIVF040NPT400LFBK	100mm Art 40NPT (Black)

Art 40P 257C, Brass Ball Valve



CODE	Size
BIVF040P257C050BLF	15mm Art 40P + C1 Art 257C (Blue)
BIVF040P257C050LFY	15mm Art 40P + C1 Art 257C (Yellow)
BIVF040P257C075BLF	20mm Art 40P + C1 Art 257C (Blue)
BIVF040P257C075LFY	20mm Art 40P + C1 Art 257C (Yellow)
BIVF040P257C100BLF	25mm Art 40P + C2 Art 257C (Blue)
BIVF040P257C100LFY	25mm Art 40P + C2 Art 257C (Yellow)
BIVF040P257C125BLF	32mm Art 40P + C3 Art 257C (Blue)
BIVF040P257C125LFY	32mm Art 40P + C3 Art 257C (Yellow)
BIVF040P257C150BLF	40mm Art 40P + C3 Art 257C (Blue)
BIVF040P257C150LFY	40mm Art 40P + C3 Art 257C (Yellow)
BIVF040P257C200BLF	50mm Art 40P + C4 Art 257C (Blue)
BIVF040P257C200LFY	50mm Art 40P + C4 Art 257C (Yellow)

Art 41, Brass Ball Valve



CODE	Size
BIVM041P025LFR	8mm Art 41 M/F Long Flat Red
BIVM041P038LFR	10mm Art 41 M/F Long Flat Red
BIVM041P050LFR	15mm Art 41 M/F Long Flat Red
BIVM041P075LFR	20mm Art 41 M/F Long Flat Red
BIVM041P100LFR	25mm Art 41 M/F Long Flat Red
BIVM041P125LFR	32mm Art 41 M/F Long Flat Red
BIVM041P150LFR	40mm Art 41 M/F Long Flat Red
BIVM041P200LFR	50mm Art 41 M/F Long Flat Red

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Albion Valves: Brass Valves

Art 54, Brass Ball Valve



CODE	Size
AIVP054025BLF	8mm Art 54 (Blue)
AIVP054038BLF	10mm Art 54 BLF (Blue)
AIVP054050BLF	15mm Art 54 BLF (Blue)
AIVP054050LR	15mm Art 54 LR (Red)
AIVP054050TR	15mm Art 54 TR
AIVP054075BLF	20mm Art 54 BLF (Blue)
AIVP054075LR	20mm Art 54 LR (Red)
AIVP054075TR	20mm Art 54 TR
AIVP054075TY	20mm Art 54 TY
AIVP054100BLF	25mm Art 54 BLF (Blue)
AIVP054100LR	25mm Art 54 LR (Red)
AIVP054100TR	25mm Art 54 TR
AIVP054125BLF	32mm Art 54 BLF (Blue)
AIVP054125LR	32mm Art 54 LR (Red)
AIVP054150BLF	40mm Art 54 BLF (Blue)
AIVP054150LR	40mm Art 54 LR (Red)
AIVP054200BLF	50mm Art 54 BLF (Blue)
AIVP054200LR	50mm Art 54 LR (Red)
AIVP054250BLF	65mm Art 54 BLF (Blue)
AIVP054250LR	65mm Art 54 LR (Red)
AIVP054300BLF	80mm Art 54 BLF (Blue)
AIVP054300LR	80mm Art 54 LR (Red)
AIVP054400BLF	100mm Art 54 BLF (Blue)
AIVP054400LR	100mm Art 54 LR (Red)

Art 89, Brass Ball Valve



CODE	Size
BIVL89X15LFB	15mm Art89XLFB (Blue)
BIVL89X15LFR	15mm Art89XLFR (Red)
BIVL89X15LFY	15mm Art89XLFY (Yellow)
BIVL89X22LFB	22mm Art89XLFB (Blue)
BIVL89X22LFR	22mm Art89XLFR (Red)
BIVL89X22LFY	22mm Art89XLFY (Yellow)
BIVL89X28LFB	28mm Art89XLFB (Blue)
BIVL89X28LFR	28mm Art89XLFR (Red)
BIVL89X28LFY	28mm Art89XLFY (Yellow)
BIVL89X35LFB	35mm Art89XLFB (Blue)
BIVL89X35LFR	35mm Art89XLFR (Red)
BIVL89X35LFY	35mm Art89XLFY (Yellow)
BIVL89X42LFB	42mm Art89XLFB (Blue)
BIVL89X42LFR	42mm Art89XLFR (Red)
BIVL89X42LFY	42mm Art89XLFY (Yellow)
BIVL89X54LFB	54mm Art89XLFB (Blue)
BIVL89X54LFR	54mm Art89XLFR (Red)
BIVL89X54LFY	54mm Art89XLFY (Yellow)

Art 18, Compression Isolation Valve



CODE	Size
BIVS1815	15mm Art 18
BIVS1822	22mm Art 18

Albion Valves: Brass Valves

Art 160, Brass Ball Valve



CODE	Size
ADMB160025	8mm Art 160 BSPP
ADMB160038	10mm Art 160 BSPP
ADMB160050	15mm Art 160 BSPP
ADMB160075	20mm Art 160 BSPP
ADMB160100	25mm Art 160 BSPP
ADMB160125	32mm Art 160 BSPP
ADMB160150	40mm Art 160 BSPP
ADMB160200	50mm Art 160 BSPP
ADMB160250	65mm Art 160 BSPP
ADMB160300	80mm Art 160 BSPP

Art 70L, Brass Ball Valve



CODE	Size
AIVC70L025LR	8mm Art 70L LR
AIVC70L038LR	10mm Art 70L LR
AIVC70L050LR	15mm Art 70L LR
AIVC70L075LR	20mm Art 70L LR
AIVC70L100LR	25mm Art 70L LR
AIVC70L125LR	32mm Art 70L LR
AIVC70L150LR	40mm Art 70L LR
AIVC70L200LR	50mm Art 70L LR

Art 71T, Brass Ball Valve



CODE	Size
AIVJ71T025LR	8mm Art 71T LR
AIVJ71T038LR	10mm Art 71T LR
AIVJ71T050LR	15mm Art 71T LR
AIVJ71T075LR	20mm Art 71T LR
AIVJ71T100LR	25mm Art 71T LR
AIVJ71T125LR	32mm Art 71T LR
AIVJ71T150LR	40mm Art 71T LR
AIVJ71T200LR	50mm Art 71T LR

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Albion Valves: Brass Valves

Art 87T, Brass Ball Valve



CODE	Size
ADMB87T025	8mm Art 87 BSPP T Port
ADMB87T038	10mm Art 87 BSPP T Port
ADMB87T050	15mm Art 87 BSPP T Port
ADMB87T075	20mm Art 87 BSPP T Port
ADMB87T100	25mm Art 87 BSPP T Port
ADMB87T125	32mm Art 87 BSPP T Port
ADMB87T150	40mm Art 87 BSPP T Port
ADMB87T200	50mm Art 87 BSPP T Port

Art 88L, Brass Ball Valve



CODE	Size
ADMB88L025	8mm Art 88 BSPP L Port
ADMB88L038	10mm Art 88 BSPP L Port
ADMB88L050	15mm Art 88 BSPP L Port
ADMB88L075	20mm Art 88 BSPP L Port
ADMB88L100	25mm Art 88 BSPP L Port
ADMB88L125	32mm Art 88 BSPP L Port
ADMB88L150	40mm Art 88 BSPP L Port
ADMB88L200	50mm Art 88 BSPP L Port

Art 175, Brass Gate Valve



CODE	Size
AGVA175050	15mm Art 175
AGVA175075	20mm Art 175
AGVA175100	25mm Art 175
AGVA175125	32mm Art 175
AGVA175150	40mm Art 175
AGVA175200	50mm Art 175

Albion Valves: Brass Valves

Art 610, Brass Gate Valve



CODE	Size
AICG610050	15mm Art 610 PN20
AICG610075	20mm Art 610 PN20
AICG610100	25mm Art 610 PN20
AICG610125	32mm Art 610 PN20
AICG610150	40mm Art 610 PN20
AICG610200	50mm Art 610 PN20
AICG610250	65mm Art 610 PN20
AICG610300	80mm Art 610 PN20
AICG610400	100mm Art 610 PN20

Art 615, Brass Gate Valve



CODE	Size
AICH61515	15mm Art 615 PN16
AICH61522	22mm Art 615 PN16
AICH61528	28mm Art 615 PN16
AICH61535	35mm Art 615 PN16
AICH61542	42mm Art 615 PN16
AICH61554	54mm Art 615 PN16

Art 84M, Brass Swing Check Valve, Metal Seat



CODE	Size
AGVB84M050	15mm Art 84M PN20
AGVB84M075	20mm Art 84M PN20
AGVB84M100	25mm Art 84M PN20
AGVB84M125	32mm Art 84M PN20
AGVB84M150	40mm Art 84M PN20
AGVB84M200	50mm Art 84M PN20
AGVB84M250	65mm Art 84M PN20
AGVB84M300	80mm Art 84M PN20
AGVB84M400	100mm Art 84M PN20

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Albion Valves: Brass Valves

Art 84R, Brass Swing Check Valve, Rubber Seat



CODE	Size
AGVB84R050	15mm Art 84R PN20
AGVB84R075	20mm Art 84R PN20
AGVB84R100	25mm Art 84R PN20
AGVB84R125	32mm Art 84R PN20
AGVB84R150	40mm Art 84R PN20
AGVB84R200	50mm Art 84R PN20
AGVB84R250	65mm Art 84R PN20
AGVB84R300	80mm Art 84R PN20
AGVB84R400	100mm Art 84R PN20

Art 66, Brass Spring Check Valve



CODE	Size
AGVB66038	10mm Art 66 PN20
AGVB66050	15mm Art 66 PN20
AGVB66075	20mm Art 66 PN20
AGVB66100	25mm Art 66 PN20
AGVB66125	32mm Art 66 PN20
AGVB66150	40mm Art 66 PN20
AGVB66200	50mm Art 66 PN20
AGVB66250	65mm Art 66 PN20
AGVB66300	80mm Art 66 PN20
AGVB66400	100mm Art 66 PN20

Art 98, Stainless Steel Mesh Filter



CODE	Size
AIVE98038ST	10mm Art 98
AIVE98050ST	15mm Art 98
AIVE98075ST	20mm Art 98
AIVE98100ST	25mm Art 98
AIVE98125ST	32mm Art 98
AIVE98150ST	40mm Art 98
AIVE98200ST	50mm Art 98
AIVE98250ST	65mm Art 98
AIVE98300ST	80mm Art 98
AIVE98400ST	100mm Art 98

Albion Valves: Brass Valves

Art 68, Brass Y Strainer



CODE	Size
AGVB68050	15mm Art 68 PN20
AGVB68075	20mm Art 68 PN20
AGVB68100	25mm Art 68 PN20
AGVB68125	32mm Art 68 PN20
AGVB68150	40mm Art 68 PN20
AGVB68200	50mm Art 68 PN20
AGVB68250	65mm Art 68 PN20
AGVB68300	80mm Art 68 PN20
AGVB68400	100mm Art 68 PN20

Art 10, Brass Drain Cock



CODE	Size
BIVQ10050	15mm Art 10 MBSP
BIVQ10075	20mm Art 10 MBSP

Art 14, Brass Drain Cock



CODE	Size
BIVQ1415	15mm Art 14 Short Spigot

Art 15, Brass Drain Cock



CODE	Size
BIVQ1515	15mm Art 15 Long Spigot

Art 1360, Automatic Air Vent



CODE	Size
ARAA1360038	10mm Art 1360 PN10 BSPP Male
ARAA1360050	15mm Art 1360 PN10 BSPP Male

Art 1310, Brass Air Release Valve



CODE	Size
ARAA1310050	15mm Art 1310 PN10 BSPP Male
ARAA1310075	20mm Art 1310 PN10 BSPP Male
ARAA1310100	25mm Art 1310 PN10 BSPP Male

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Albion Valves: Brass Valves

Art 1837, Check Valve for Automatic Air Vent



CODE	Size
ARAA1837038	10mm Art 1837 PN10 BSPP M/F
ARAA1837050	15mm Art 1837 PN10 BSPP M/F

Art 257, Locking Device for Art 45



CODE	Size
AIVS257MLFY	Size M Locking Lever
AIVS2571ALFY	Size 1A Locking Lever
AIVS2572ALFY	Size 2A Locking Lever
AIVS2573ALFY	Size 3A Locking Lever

Art 257C, for Art 40, 50, 59, 89 Ball Valve Series



CODE	Size
AIVS257C1LFY050075	Size C1 Yellow Locking Lever
AIVS257C2LFY100	Size C2 Yellow Locking Lever
AIVS257C3LFY125150	Size C3 Yellow Locking Lever
AIVS257C4LFY200	Size C4 Yellow Locking Lever

Art 96, Extended Tee Handle for Art 40, 50, 59 and 89



CODE	Size
BIVF960500751522	Art 96 Ext Tee Handle To Suit
BIVF9610028	Art 96 Ext Tee Handle To Suit

Art 97, Thermal Extension for Art 45, 70 and 71



CODE	Size
AIVR9745M025038TE	97 M Art 45 Thermal
AIVR97451A050X075TE	97 1A Art 45 Thermal
AIVR97452A100X125TE	97 2A Art 45 Thermal
AIVR97453A150X200TE	97 3A Art 45 Thermal
AIVR9745P4A250300	97 4A Art 45 Thermal
AIVR9745T5A250300400	97 5A Art 45 Thermal

Art 97C, Thermal Extension for Art 40, 50, 59 and 89



CODE	Size
BIVFTE0500751522	97C Thermal Extension To Suit
BIVFTE10028	97C Thermal Extension To Suit
BIVFTE1251503542	97C Thermal Extension To Suit
BIVFTE20054	97C Thermal Extension To Suit

Art 97I, Thermal Extension for Art 55PRS



CODE	Size
AICPTE55050075	97I Thermal Extension To Suit
AICPTE55100125	97I Thermal Extension To Suit
AICPTE55150200	97I Thermal Extension To Suit

5 NATIONWIDE DEPOTS
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Albion Valves: DZR Brass Valves

Art 640HW, PN20, DZR Brass Gate Valve



CODE	Size
AICG640HW050	15mm Art640HW DZR PN20
AICG640HW075	20mm Art640HW DZR PN20
AICG640HW100	25mm Art640HW DZR PN20
AICG640HW125	32mm Art640HW DZR PN20
AICG640HW150	40mm Art640HW DZR PN20
AICG640HW200	50mm Art640HW DZR PN20

Art 640LS, PN20, DZR Brass Gate Valve



CODE	Size
AICG640LS050	15mm Art640LS DZR PN20
AICG640LS075	20mm Art640LS DZR PN20
AICG640LS100	25mm Art640LS DZR PN20
AICG640LS125	32mm Art640LS DZR PN20
AICG640LS150	40mm Art640LS DZR PN20
AICG640LS200	50mm Art640LS DZR PN20

Art 50, PN40, DZR Brass Ball Valve



CODE	Size
AICJ050T025LFB	8mm Art 50 LFB DZR (Blue)
AICJ050T038LFB	10mm Art 50 LFB DZR (Blue)
AICJ050T050LFB	15mm Art 50 LFB DZR (Blue)
AICJ050T075LFB	20mm Art 50 LFB DZR (Blue)
AICJ050T100LFB	25mm Art 50 LFB DZR (Blue)
AICJ050T125LFB	32mm Art 50 LFB DZR (Blue)
AICJ050T150LFB	40mm Art 50 LFB DZR (Blue)
AICJ050T200LFB	50mm Art 50 LFB DZR (Blue)

Art 59, PN25, DZR Brass Ball Valve



CODE	Size
AICK05915LFB	15mm Art 59 LFB DZR (Blue)
AICK05922LFB	22mm Art 59 LFB DZR (Blue)
AICK05928LFB	28mm Art 59 LFB DZR (Blue)
AICK05935LFB	35mm Art 59 LFB DZR (Blue)
AICK05942LFB	42mm Art 59 LFB DZR (Blue)
AICK05954LFB	54mm Art 59 LFB DZR (Blue)

Art 36, DZR Brass Double Check Valve BSP Parallel F/F Ends



CODE	Size
AGVD36050	15mm Art 36 BSPP WRAS DZR
AGVD36075	20mm Art 36 BSPP WRAS DZR
AGVD36100	25mm Art 36 BSPP WRAS DZR
AGVD36125	32mm Art 36 BSPP WRAS DZR
AGVD36150	40mm Art 36 BSPP WRAS DZR
AGVD36200	50mm Art 36 BSPP WRAS DZR

Art 37, DZR Brass Double Check Valve Compression Ends



CODE	Size
AGVD3715	15mm Art 37 Comp Ends WRAS DZR
AGVD3722	22mm Art 37 Comp Ends WRAS DZR
AGVD3728	28mm Art 37 Comp Ends WRAS DZR

Albion Valves: Bronze Valves

Art 345, PN40, Bronze Ball Valve



CODE	Size (mm)
ABR0345050	15
ABR0345075	20
ABR0345100	25
ABR0345125	32
ABR0345150	40
ABR0345200	50

Art 375HW, PN20, Bronze Gate Valve



CODE	Size (mm)
AICG640LS050	15
AICG640LS075	20
AICG640LS100	25
AICG640LS125	32
AICG640LS150	40
AICG640LS200	50

Art 375LS, PN20, Bronze Gate Valve



CODE	Size (mm)
ABR0375LS050	15
ABR0375LS075	20
ABR0375LS100	25
ABR0375LS125	32
ABR0375LS150	40
ABR0375LS200	50

Art 350, PN32, Bronze Globe Valve



CODE	Size (mm)
ABR0350050	15
ABR0350075	20
ABR0350100	25
ABR0350125	32
ABR0350150	40
ABR0350200	50

Art 384, PN20, Bronze Swing Check Valve



CODE	Size (mm)
ABR0384050	15
ABR0384075	20
ABR0384100	25
ABR0384125	32
ABR0384150	40
ABR0384200	50

Art 368, PN20, Bronze 'Y' Type Strainer



CODE	Size (mm)
ABR0368050	15
ABR0368075	20
ABR0368100	25
ABR0368125	32
ABR0368150	40
ABR0368200	50

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Albion Valves: Bronze Valves

Art 380, Bronze Lift Check Valve



CODE	Size (mm)
ABRZ380050	15
ABRZ380075	20
ABRZ380100	25
ABRZ380125	32
ABRZ380150	40
ABRZ380200	50
ABRZ380250	65
ABRZ380300	80
ABRZ380400	100

Art 310, Bronze Drain Cock



CODE	Size
ABRO310050	15mm MBSP
ABRO310075	20mm MBSP

Art 311, Bronze Drain Cock (Lockshield)



CODE	Size
ABRO311050	15mm MBSP Lockshield
ABRO311075	20mm MBSP Lockshield

Art 335, Flanged Bronze Gate Valve



CODE	Size (mm)
ABRZ335050	15
ABRZ335075	20
ABRZ335100	25
ABRZ335125	32
ABRZ335150	40
ABRZ335200	50
ABRZ335250	65
ABRZ335300	80
ABRZ335400	100
ABRZ335500	125
ABRZ335600	150

Albion Valves: Cast & Ductile Iron Valves

Art 115, Ductile Iron Butterfly Valve, Wafer Type, EPDM Liner



CODE	Size
ABUT115200	50mm Art 115 Lever WRAS
ABUT115250	65mm Art 115 Lever WRAS
ABUT115300	80mm Art 115 Lever WRAS
ABUT115400	100mm Art 115 Lever WRAS
ABUT115500	125mm Art 115 Lever WRAS
ABUT115600	150mm Art 115 Lever WRAS
ABUT115800	200mm Art 115 Lever WRAS
ABUT1151000	250mm Art 115 Lever WRAS
ABUT1151200	300mm Art 115 Lever WRAS

Art 120, Ductile Iron Butterfly Valve, Wafer Type, NBR Liner



CODE	Size
ABUT120200	50mm Art 120 Lever
ABUT120250	65mm Art 120 Lever
ABUT120300	80mm Art 120 Lever
ABUT120400	100mm Art 120 Lever
ABUT120500	125mm Art 120 Lever
ABUT120600	150mm Art 120 Lever
ABUT120800	200mm Art 120 Lever
ABUT1201000	250mm Art 120 Lever
ABUT1201200	300mm Art 120 Lever

Art 125, Ductile Iron Butterfly Valve, Wafer Type, EPDM Liner



CODE	Size
ABUT125200	50mm Art 125 Lever
ABUT125250	65mm Art 125 Lever
ABUT125300	80mm Art 125 Lever
ABUT125400	100mm Art 125 Lever
ABUT125500	125mm Art 125 Lever
ABUT125600	150mm Art 125 Lever
ABUT125800	200mm Art 125 Lever
ABUT1251000	250mm Art 125 Lever
ABUT1251200	300mm Art 125 Lever

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Albion Valves: Cast & Ductile Iron Valves

Art 135, PN16, Ductile Iron Butterfly Valve, Lugged & Tapped Type, EPDM Liner



CODE	Size
ABUT135200	50mm Art 135 Lug&Tap WRAS
ABUT135250	65mm Art135 Lug&Tap WRAS
ABUT135300	80mm Art 135 Lug&Tap WRAS
ABUT135400	100mm Art 135 Lug&Tap WRAS
ABUT135500	125mm Art 135 Lug&Tap WRAS
ABUT135600	150mm Art 135 Lug&Tap WRAS
ABUT135800	200mm Art 135 Lug&Tap WRAS
ABUT1351000	250mm Art135 Lug&Tap WRAS
ABUT1351200	300mm Art 135 Lug&Tap WRAS

Art 135GB, PN16, Ductile Iron Butterfly Valve Lugged & Tapped Type with Gearbox, EPDM Liner



CODE	Size
ABUT135200/ ABUTALGB200600	50mm Art 135 Lug&Tap WRAS
ABUT135250/ ABUTALGB200600	65mm Art 135 Lug&Tap WRAS
ABUT135300/ ABUTALGB200600	80mm Art 135 Lug&Tap WRAS
ABUT135400/ ABUTALGB200600	100mm Art 135 Lug&Tap WRAS
ABUT135500/ ABUTALGB200600	125mm Art 135 Lug&Tap WRAS
ABUT135600/ ABUTALGB200600	150mm Art 135 Lug&Tap WRAS
ABUT135800GB	200mm Art 135 Lug & Tap WRAS
ABUT1351000GB	250mm Art 135 Lug&Tap WRAS
ABUT1351200GB	300mm Art 135 Lug&Tap WRAS
ABUT1351400GB	350mm Art 135 Lug&Tap Butterfly
ABUT1351600GB	400mm Art 135 Lug&Tap Butterfly
ABUT1351800GB	450mm Art 135 Lug&Tap Butterfly

Art 135, PN25, Ductile Iron Butterfly Valve Lugged & Tapped Type, Vulcanised Liner



CODE	Size
ABUV135PN25200	50mm Art 135HP PN25 Lug&Tap Butterfly Valve
ABUV135PN25250	65mm Art 135HP PN25 Lug&Tap Butterfly Valve
ABUV135PN25300	80mm Art 135HP PN25 Lug&Tap Butterfly Valve
ABUV135PN25400	100mm Art 135HP PN25 Lug&Tap Butterfly Valve
ABUV135PN25500	125mm Art 135HP PN25 Lug&Tap Butterfly Valve
ABUV135PN25600	150mm Art 135HP PN25 Lug&Tap Butterfly Valve
ABUV135PN25800GB	200mm Art 135HP PN25 Lug&Tap Butterfly Valve
ABUV135PN251000GB	250mm Art 135HP PN25 Lug&Tap Butterfly Valve
ABUV135PN251200GB	300mm Art 135HP PN25 Lug&Tap Butterfly Valve

Art 135, PN16, Ductile Iron Butterfly Valve, Lugged & Tapped Type, EPDM Liner



CODE	Size
ABUT135200	2" Art 135 Lug&Tap WRAS
ABUT135250	2½" Art135 Lug&Tap WRAS
ABUT135300	3" Art 135 Lug&Tap WRAS
ABUT135400	4" Art 135 Lug&Tap WRAS
ABUT135500	5" Art 135 Lug&Tap WRAS
ABUT135600	6" Art 135 Lug&Tap WRAS
ABUT135800	8" Art 135 Lug&Tap WRAS
ABUT1351000	10" Art135 Lug&Tap WRAS
ABUT1351200	12" Art 135 Lug&Tap WRAS

Art 135GB, PN16, Ductile Iron Butterfly Valve Lugged & Tapped Type with Gearbox, EPDM Liner



CODE	Size
ABUT135200/ ABUTALGB200600	2" Art 135 Lug&Tap WRAS
ABUT135250/ ABUTALGB200600	2½" Art 135 Lug&Tap WRAS
ABUT135300/ ABUTALGB200600	3" Art 135 Lug&Tap WRAS
ABUT135400/ ABUTALGB200600	4" Art 135 Lug&Tap WRAS
ABUT135500/ ABUTALGB200600	5" Art 135 Lug&Tap WRAS
ABUT135600/ ABUTALGB200600	6" Art 135 Lug&Tap WRAS
ABUT135800GB	8" Art 135 Lug & Tap WRAS
ABUT1351000GB	10" Art 135 Lug&Tap WRAS
ABUT1351200GB	12" Art 135 Lug&Tap WRAS
ABUT1351400GB	14" Art 135 Lug&Tap Butterfly
ABUT1351600GB	16" Art 135 Lug&Tap Butterfly
ABUT1351800GB	18" Art 135 Lug&Tap Butterfly

Art 135, PN25, Ductile Iron Butterfly Valve Lugged & Tapped Type, Vulcanised Liner



CODE	Size
ABUV135PN25200	2" Art 135HP PN25 Lug&Tap Butterfly Valve
ABUV135PN25250	2½" Art 135HP PN25 Lug&Tap Butterfly Valve
ABUV135PN25300	3" Art 135HP PN25 Lug&Tap Butterfly Valve
ABUV135PN25400	4" Art 135HP PN25 Lug&Tap Butterfly Valve
ABUV135PN25500	5" Art 135HP PN25 Lug&Tap Butterfly Valve
ABUV135PN25600	6" Art 135HP PN25 Lug&Tap Butterfly Valve
ABUV135PN25800GB	8" Art 135HP PN25 Lug&Tap Butterfly Valve
ABUV135PN251000GB	10" Art 135HP PN25 Lug&Tap Butterfly Valve
ABUV135PN251200GB	12" Art 135HP PN25 Lug&Tap Butterfly Valve

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Albion Valves: Cast & Ductile Iron Valves

Art 140, Ductile Iron Butterfly Valve, Lugged & Tapped Type, EPDM Liner



CODE	Size
ABUT140200	2" Art 140 Lug&Tap
ABUT140250	2½" Art140 Lug&Tap
ABUT140300	3" Art 140 Lug&Tap
ABUT140400	4" Art 140 Lug&Tap
ABUT140500	5" Art 140 Lug&Tap
ABUT140600	6" Art 140 Lug&Tap
ABUT140800	8" Art 140 Lug&Tap
ABUT1401000	10" Art 140 Lug&Tap
ABUT1401200	12" Art 140 Lug&Tap

Art 145, Ductile Iron Butterfly Valve Lugged & Tapped Type, NBR Liner



CODE	Size
ABUT145200	2" Art 145 Lug&Tap
ABUT145250	2½" Art145 Lug&Tap
ABUT145300	3" Art 145 Lug&Tap
ABUT145400	4" Art 145 Lug&Tap
ABUT145500	5" Art 145 Lug&Tap
ABUT145600	6" Art 145 Lug&Tap
ABUT145800	8" Art 145 Lug&Tap
ABUT1451000	10" Art 145 Lug&Tap
ABUT1451200	12" Art 145 Lug&Tap

Art 279, PN16, Ductile Iron Ball Valve, Flanged Ends



CODE	Size
ACSB279050LR	½" Art 279 Flanged PN16
ACSB279075LR	¾" Art 279 Flanged PN16
ACSB279100LR	1" Art 279 Flanged PN16
ACSB279125LR	1¼" Art 279 Flanged PN16
ACSB279150LR	1½" Art 279 Flanged PN16
ACSB279200LR	2" Art 279 Flanged PN16
ACSB279250LR	2½" Art 279 Flanged PN16
ACSB279300LR	3" Art 279 Flanged PN16
ACSB279400LR	4" Art 279 Flanged PN16
ACSB279500LR	5" Art 279 Flanged PN16
ACSB279600LR	6" Art 279 Flanged PN16
ACSB279800LR	8" Art 279 Flanged PN16

Albion Valves: Cast & Ductile Iron Valves

Art 280, PN16, Ductile Iron Ball Valve, Flanged Ends



CODE	Size
ACSB280100	1" Art 280 Flanged Lever Op
ACSB280125	1¼" Art 280 Flanged Lever Op
ACSB280150	1½" Art 280 Flanged Lever Op
ACSB280200	2" Art 280 Flanged Lever Op
ACSB280250	2½" Art 280 Flanged Lever Op
ACSB280300	3" Art 280 Flanged Lever Op
ACSB280400	4" Art 280 Flanged Lever Op
ACSB280500	5" Art 280 Flanged Lever Op
ACSB280600	6" Art 280 Flanged Lever Op
ACSB280800	8" Art 280 Flanged Lever Op

Art 167, PN25, Cast Iron Swing Check Valve



CODE	Size
ACSV167PN25200CV	2" Art 167
ACSV167PN25250CV	2½" Art 167
ACSV167PN25300CV	3" Art 167
ACSV167PN25400CV	4" Art 167
ACSV167PN25500CV	5" Art 167
ACSV167PN25600CV	6" Art 167
ACSV167PN25800CV	8" Art 167
ACSV167PN251000CV	10" Art 167
ACSV167PN251200CV	12" Art 167

Art 170, PN16, Cast Iron Swing Check Valve



CODE	Size
ACST170200CV	2" Art 170 PN16
ACST170250CV	2½" Art 170 PN16
ACST170300CV	3" Art 170 PN16
ACST170400CV	4" Art 170 PN16
ACST170500CV	5" Art 170 PN16
ACST170600CV	6" Art 170 PN16
ACST170800CV	8" Art 170 PN16
ACST1701000CV	10" Art 170 PN16
ACST1701200CV	12" Art 170 PN16

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Albion Valves: Cast & Ductile Iron Valves

Art 121, Cast Iron Dual Plate Wafer Check Valve



CODE	Size
ACSC121200	2" Art 121 C/I PN16
ACSC121250	2½" Art 121 C/I PN16
ACSC121300	3" Art 121 C/I PN16
ACSC121400	4" Art 121 C/I PN16
ACSC121500	5" Art 121 C/I PN16
ACSC121600	6" Art 121 C/I PN16
ACSC121800	8" Art 121 C/I PN16
ACSC1211000	10" Art 121 C/I PN16
ACSC1211200	12" Art 121 C/I PN16

Art 171, PN16, Ductile Iron Ball Check Valve



CODE	Size
ACST171100BCV	1" Art 171 BSPP
ACST171125BCV	1¼" Art 171 BSPP
ACST171150BCV	1½" Art 171 BSPP
ACST171200BCV	2" Art 171 BSPP
ACST171250BCV	2½" Art 171 BSPP
ACST171300BCV	3" Art 171 BSPP

Art 172, PN16, Ductile Iron Ball Check Valve



CODE	Size
ACST172200BCV	2" Art 172 PN16
ACST172250BCV	2½" Art 172 PN16
ACST172300BCV	3" Art 172 PN16
ACST172400BCV	4" Art 172 PN16
ACST172500BCV	5" Art 172 PN16
ACST172600BCV	6" Art 172 PN16
ACST172800BCV	8" Art 172 PN16
ACST1721000BCV	10" Art 172 PN16
ACST1721200BCV	12" Art 172 PN16

Albion Valves: Cast & Ductile Iron Valves

Art 236, Ductile Iron, PN16, Flanged Double Check Valve



CODE	Size
AGVE236200	2" Art 236 PN16
AGVE236250	2½" Art 236 PN16
AGVE236300	3" Art 236 PN16
AGVE236400	4" Art 236 PN16
AGVE236500	5" Art 236 PN16
AGVE236600	6" Art 236 PN16
AGVE236800	8" Art 236 PN16
AGVE2361000	10" Art 236 PN16

Art 183, PN16, Cast Iron "Y" Strainer



CODE	Size
ACSW183WRAS200ST	2" Art 183 WRAS PN16
ACSW183WRAS250ST	2½" Art 183 WRAS PN16
ACSW183WRAS300ST	3" Art 183 WRAS PN16
ACSW183WRAS400ST	4" Art 183 WRAS PN16
ACSW183WRAS500ST	5" Art 183 WRAS PN16
ACSW183WRAS600ST	6" Art 183 WRAS PN16
ACSW183WRAS800ST	8" Art 183 WRAS PN16
ACSW183WRAS1000ST	10" Art 183 WRAS PN16
ACSW183WRAS1200ST	12" Art 183 WRAS PN16

Art 185, PN16, Cast Iron "Y" Strainer



CODE	Size
ACST185200ST	2" Art 185 PN16
ACST185250ST	2½" Art 185 PN16
ACST185300ST	3" Art 185 PN16
ACST185400ST	4" Art 185 PN16
ACST185500ST	5" Art 185 PN16
ACST185600ST	6" Art 185 PN16
ACST185800ST	8" Art 185 PN16
ACST1851000ST	10" Art 185 PN16
ACST1851200ST	12" Art 185 PN16

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Albion Valves: Cast & Ductile Iron Valves

Art 187, PN25, Ductile Iron "Y" Strainer



CODE	Size
ACSV187PN25200ST	2" Art 187 PN25
ACSV187PN25250ST	2½" Art 187 PN25
ACSV187PN25300ST	3" Art 187 PN25
ACSV187PN25400ST	4" Art 187 PN25
ACSV187PN25500ST	5" Art 187 PN25
ACSV187PN25600ST	6" Art 187 PN25
ACSV187PN25800ST	8" Art 187 PN25
ACSV187PN251000ST	10" Art 187 PN25
ACSV187PN251200ST	12" Art 187 PN25

Art 235, PN16, Cast Iron Gate Valve



CODE	Size
ACST235200HW	2" Art 235 PN16
ACST235250HW	2½" Art 235 PN16
ACST235300HW	3" Art 235 PN16
ACST235400HW	4" Art 235 PN16
ACST235500HW	5" Art 235 PN16
ACST235600HW	6" Art 235 PN16
ACST235800HW	8" Art 235 PN16
ACST2351000HW	10" Art 235 PN16
ACST2351200HW	12" Art 235 PN16

Art 105, PN16, Ductile Iron Gate Valve



CODE	Size
ACST105200HW	2" Art 105 PN16
ACST105250HW	2½" Art 105 PN16
ACST105300HW	3" Art 105 PN16
ACST105400HW	4" Art 105 PN16
ACST105500HW	5" Art 105 PN16
ACST105600HW	6" Art 105 PN16
ACST105800HW	8" Art 105 PN16
ACST1051000HW	10" Art 105 PN16
ACST1051200HW	12" Art 105 PN16

Albion Valves: Cast & Ductile Iron Valves

Art 210, BS 10, Cast Iron Gate Valve



CODE	Size
ACST210200HW	2” Art 210 BS10 E
ACST210250HW	2½” Art210 BS10 E
ACST210300HW	3” Art 210 BS10 E
ACST210400HW	4” Art 210 BS10 E
ACST210500HW	5” Art 210 BS10 E
ACST210600HW	6” Art 210 BS10 E
ACST210800HW	8” Art 210 BS10 E

Art 231, PN16, Ductile Iron Resilient Seat Gate Valve



CODE	Size
ACST231200HW	2” Art 231 PN16 WRAS
ACST231250HW	2½” Art 231 PN16 WRAS
ACST231300HW	3” Art 231 PN16 WRAS
ACST231400HW	4” Art 231 PN16 WRAS
ACST231500HW	5” Art 231 PN16 WRAS
ACST231600HW	6” Art 231 PN16 WRAS
ACST231800HW	8” Art 231 PN16 WRAS
ACST2311000HW	10” Art 231 PN16 WRAS
ACST2311200HW	12” Art 231 PN16 WRAS

Art 260, PN16, Cast Iron Globe Valve



CODE	Size
ACST260200HW	2" Art 260 PN16
ACST260250HW	2½" Art 260 PN16
ACST260300HW	3" Art 260 PN16
ACST260400HW	4" Art 260 PN16
ACST260500HW	5" Art 260 PN16
ACST260600HW	6" Art 260 PN16
ACST260800HW	8" Art 260 PN16
ACST2601000HW	10" Art 260 PN16
ACST2601200HW	12" Art 260 PN16

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Albion Valves: Hydronic & Controls

Art 22, DZR Fixed Orifice Double Regulating Valve (FODRV)



CODE	Size
ADRG22LLOW050	½" Art 22L LOW FLOW DZR
ADRG22MLOW050	½" Art 22ML M LOW FLOW DZR
ADRG22050	½" Art 22 DZR
ADRG22075	¾" Art 22 DZR
ADRG22100	1" Art 22 DZR
ADRG22125	1¼" Art 22 DZR
ADRG22150	1½" Art 22 DZR
ADRG22200	2" Art 22 DZR

Art 22 PRS, DZR Fixed Orifice Double Regulating Valve (FODRV)



CODE	Size
ADRG22PRS015	15mm Art 22PRS DZR
ADRG22PRS022	22mm Art 22PRS DZR
ADRG22PRS028	28mm Art 22PRS DZR
ADRG22PRS035	35mm Art 22PRS DZR
ADRG22PRS042	42mm Art 22PRS DZR
ADRG22PRS054	54mm Art 22PRS DZR

Art 23, DZR Double Regulating Valve (DRV)



CODE	Size
ADRH23LLOW050	½" Art 23L LOW FLOW DZR
ADRH23050	½" Art 23 DZR
ADRH23075	¾" Art 23 DZR
ADRH23100	1" Art 23 DZR
ADRH23125	1¼" Art 23 DZR
ADRH23150	1½" Art 23 DZR
ADRH23200	2" Art 23 DZR

Art 23 PRS, DZR Double Regulating Valve (DRV)



CODE	Size
ADRH23PRS015	15mm Art 23PRS DZR
ADRH23PRS022	22mm Art 23PRS DZR
ADRH23PRS028	28mm Art 23PRS DZR
ADRH23PRS035	35mm Art 23PRS DZR
ADRH23PRS042	42mm Art 23PRS DZR
ADRH23PRS054	54mm Art 23PRS DZR

Art 25, PN25, DZR Fixed Orifice Double Regulating Valve (FODRV)



CODE	Size
ADRE25050	½" Art 25 DZR
ADRE25075	¾" Art 25 DZR
ADRE25100	1" Art 25 DZR
ADRE25125	1¼" Art 25 DZR
ADRE25150	1½" Art 25 DZR
ADRE25200	2" Art 25 DZR

Art 25 PRS, DZR Fixed Orifice Double Regulating Valve (FODRV)



CODE	Size
ADRE25PRS015	15mm Art 25PRS DZR
ADRE25PRS022	22mm Art 25PRS DZR
ADRE25PRS028	28mm Art 25PRS DZR
ADRE25PRS035	35mm Art 25PRS DZR
ADRE25PRS042	42mm Art 25PRS DZR
ADRE25PRS054	54mm Art 25PRS DZR

Art 26, PN20, DZR Double Regulating Valve (DRV)



CODE	Size
ADRF26LOW050	½" Art 26 LOW FLOW DZR
ADRF26050	½" Art 26 DZR
ADRF26075	¾" Art 26 DZR
ADRF26100	1" Art 26 DZR
ADRF26125	1¼" Art 26 DZR
ADRF26150	1½" Art 26 DZR
ADRF26200	2" Art 26 DZR

Art 28, DZR Variable Orifice Double Regulating Valve (VODRV)



CODE	Size
ADRX28050	½" Art 28 DZR
ADRX28075	¾" Art 28 DZR
ADRX28100	1" Art 28 DZR
ADRX28125	1¼" Art 28 DZR
ADRX28150	1½" Art 28 DZR
ADRX28200	2" Art 28 DZR

Art 250, PN16, Ductile Iron Double Regulating Valve (DRV/VODRV)



CODE	Size
ADRD250200	2" Art 250 PN16 D/I
ADRD250250	2½" Art 250 PN16 D/I
ADRD250300	3" Art 250 PN16 D/I
ADRD250400	4" Art 250 PN16 D/I
ADRD250500	5" Art 250 PN16 D/I
ADRD250600	6" Art 250 PN16 D/I
ADRD250800	8" Art 250 PN16 D/I
ADRD2501000	10" Art 250 PN16 D/I
ADRD2501200	12" Art 250 PN16 D/I

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Albion Valves: Hydronic & Controls

Art 250 HP, PN25, Ductile Iron Double Regulating Valve (DRV)



CODE	Size
ADRA250PN25200	2" Art 250HP PN25
ADRA250PN25250	2½" Art 250HP PN25
ADRA250PN25300	3" Art 250HP PN25
ADRA250PN25400	4" Art 250HP PN25
ADRA250PN25500	5" Art 250HP PN25
ADRA250PN25600	6" Art 250HP PN25
ADRA250PN25800	8" Art 250HP PN25
ADRA250PN251000	10" Art 250HP PN25
ADRA250PN251200	12" Art 250HP PN25

Art 255, Flanged Fixed Orifice Double Regulating Valve (FODRV)



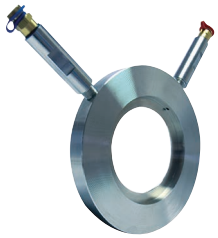
CODE	Size
ADRB2550200	2" Art 255 PN16 D/I
ADRB2550250	2½" Art 255 PN16 D/I
ADRB2550300	3" Art 255 PN16 D/I
ADRB2550400	4" Art 255 PN16 D/I
ADRB2550500	5" Art 255 PN16 D/I
ADRB2550600	6" Art 255 PN16 D/I
ADRB2550800	8" Art 255 PN16 D/I
ADRB2551000	10" Art 255 PN16 D/I
ADRB2551200	12" Art 255 PN16 D/I

Art 27, PN20, DZR Brass Orifice Plate (OP)



CODE	Size
ADRF27LOW050	½" Art 27 LOW FLOW DZR
ADRF27MED050	½" Art 27 MED FLOW DZR
ADRF27ULOW050	½" Art 27 ULTRA LOW FLOW
ADRF27UULOW050	½" Art 27 ULT U LOW FLOW
ADRF27050	½" Art 27 Standard Flow DZR
ADRF27075	¾" Art 27 DZR
ADRF27100	1" Art 27 DZR
ADRF27125	1¼" Art 27 DZR
ADRF27150	1½" Art 27 DZR
ADRF27200	2" Art 27 DZR

Art 270, PN16, Stainless Steel Orifice Plate (OP)



CODE	Size
ADRC270200	2" Art 270 PN16 304SS
ADRC270250	2½" Art 270 PN16 304SS
ADRC270300	3" Art 270 PN16 304SS
ADRC270400	4" Art 270 PN16 304SS
ADRC270500	5" Art 270 PN16 304SS
ADRC270600	6" Art 270 PN16 304SS
ADRC270800	8" Art 270 PN16 304SS
ADRC2701000	10" Art 270 PN16 304SS
ADRC2701200	12" Art 270 PN16 304SS

Art 270 HP, PN25, Stainless Steel Orifice Plate (OP)



CODE	Size
ADRA270PN25200	2" Art 270HP PN25 304SS
ADRA270PN25250	2½" Art 270HP PN25 304SS
ADRA270PN25300	3" Art 270HP PN25 304SS
ADRA270PN25400	4" Art 270HP PN25 304SS
ADRA270PN25500	5" Art 270HP PN25 304SS
ADRA270PN25600	6" Art 270HP PN25 304SS
ADRA270PN25800	8" Art 270HP PN25 304SS
ADRA270PN251000	10" Art 270HP PN25 304SS
ADRA270PN251200	12" Art 270HP PN25 304SS

Art 31, DZR Brass Thermostatic Balancing Valve



CODE	Size
ATBV31050	1/2" Art 31 BSPP Female
ATBV31075	3/4" Art 31 BSPP Female

Art 32, DZR Brass Thermostatic Balancing Valve with Anti Legionella Device



CODE	Size
ATBV32050	½" Art 32 BSPP Female
ATBV32075	¾" Art 32 BSPP Female
ATBV32100	1" Art 32 BSPP Female

Art 20C, PN25, Pressure Independent Control Valve (PICV or PIBCV)



CODE	Size
ADPI20CHF038	DN10 G½ Art 20C HF
ADPI20CHF050	DN15 G¾ Art 20C HF
ADPI20CHF075	DN20 G1 Art 20C HF
ADPI20CHF100	DN25 G1¼ Art 20C HF
ADPI20CLF038	DN10 G½ Art 20C LF
ADPI20CLF050	DN15 G¾ Art 20C LF

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Albion Valves: Hydronic & Controls

Art 20, PN25, Pressure Independent Control Valve (PICV or PIBCV)



CODE	Size
ADPI20HF050	½" Art 20 HF BSPP
ADPI20HF075	¾" Art 20 HF BSPP
ADPI20HF100	1" Art 20 HF BSPP
ADPI20HF125	1¼" Art 20 HF BSPP
ADPI20HF150	1½" Art 20 HF BSPP
ADPI20HF200	2" Art 20 HF BSPP
ADPI20LF050	½" Art 20 LF BSPP
ADPI20LF075	¾" Art 20 LF BSPP
ADPI20LF100	1" Art 20 LF BSPP

Art C21V/C22V/C23E Control Actuator to fit PICV Art 20C All Sizes / Art 20 DN15-32



CODE	Size
ADPI20C21VLC	24VAC 3 Point Art C21VL
ADPI20C21VN	24VAC 3 Point Art C21V
ADPI20C22VLC	230VAC 3 Point Art C22VL
ADPI20C22VN	230VAC 3 Point Art C22V
ADPI20C23ELC	24VAC 0-10V Art C23EL
ADPI20C23EN	24VAC 0-10V Art C23E

Art 20C, Union Tail Pieces



CODE	Size
ADPI20CU038	DN10 Union + Gasket
ADPI20CU050	DN15 Union + Gasket
ADPI20CU075	DN20 Union + Gasket
ADPI20CU100	DN25 Union + Gasket

Art 200, Pressure Independent Control & Balancing Valve (PICV or PIBCV)



CODE	Size
ADPI200250	2½" Art 200 PN16
ADPI200300	3" Art 200 PN16
ADPI200400	4" Art 200 PN16
ADPI200500	5" Art 200 PN16
ADPI200600	6" Art 200 PN16

Art 24HP, PN16, Differential Pressure Control Valve (DPCV)



CODE	Size
ADPC24H050	½" Art 24HP BSPP
ADPC24H075	¾" Art 24HP BSPP
ADPC24H100	1" Art 24HP BSPP
ADPC24H125	1¼" Art 24HP BSPP
ADPC24H150	1½" Art 24HP BSPP
ADPC24H200	2" Art 24HP BSPP

Art 24LP, PN16, Differential Pressure Control Valve (DPCV)



CODE	Size
ADPC24L050	½" Art 24LP BSPP
ADPC24L075	¾" Art 24LP BSPP
ADPC24L100	1" Art 24LP BSPP
ADPC24L125	1¼" Art 24LP BSPP
ADPC24L150	1½" Art 24LP BSPP
ADPC24L200	2" Art 24LP BSPP

Art 28DP, PN25, DPCV Partner Valve



CODE	Size
ADPC28DP050	½" Art 28DP BSPP
ADPC28DP075	¾" Art 28DP BSPP
ADPC28DP100	1" Art 28DP BSPP
ADPC28DP125	1¼" Art 28DP BSPP
ADPC28DP150	1½" Art 28DP BSPP
ADPC28DP200	2" Art 28DP BSPP

Art 24IT, Copper Impulse Capillary Tube



CODE	Size
ADPC24IT1M	Art 24IT 1 Metre Impulse
ADPC24IT2M	Art 24IT 2 Metre Impulse

Art 241IT Kit



CODE	Size
ADPC241KIT	Art 241 2M Impulse Tube Kit

Monolink



CODE	Size
ADRM73320CHF038EXT	1/2 Art 733/20C HF Monolink
ADRM73320CHF050EXT	1/2 Art 733/20C HF Monolink
ADRM73320CLF038EXT	1/2 Art 733/20C LF Monolink
ADRM73320CLF050EXT	1/2 Art 733/20C LF Monolink
ADRM73320HF050EXT	1/2 Art 733/20 HF Monolink
ADRM73320HF075EXT	3/4 Art 733/20 HF Monolink

CODE	Size
ADRM73325050EXT	1/2 Art 733/25 Monolink
ADRM73325075EXT	3/4 Art 733/25 Monolink
ADRM73325100EXT	1 Art 733/25 Monolink
ADRM73326L27L050EXT	1/2 Art 733/26L27L Monolink
ADRM73326L27M050EXT	1/2 Art 733/26L27M Monolink
ADRM73326L27UL050EXT	1/2 Art 733/26L27UL Monolink

Art 241HP, PN16, Differential Pressure Control Valve (DPCV)



CODE	Size
ADPC241HP250	2½" Art 241HP PN16
ADPC241HP300	3" Art 241HP PN16
ADPC241HP400	4" Art 241HP PN16

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Albion Valves: Hydronic & Controls

Art 241LP, PN16, Differential Pressure Control Valve (DPCV)



CODE	Size
ADPC241LP250	2½" Art 241LP PN16
ADPC241LP300	3" Art 241LP PN16
ADPC241LP400	4" Art 241LP PN16
ADPC241LP500	5" Art 241LP PN16
ADPC241LP600	6" Art 241LP PN16

CRM, 3 Port Rotary Control Brass Valve



CODE	Size
ADCVCRM15	½" CRM15 BSPP PN10
ADCVCRM20	¾" CRM20 BSPP PN10
ADCVCRM25	1" CRM25 BSPP PN10
ADCVCRM32	1¼" CRM32 BSPP PN10
ADCVCRM40	1½" CRM40 BSPP PN10
ADCVCRM50	2" CRM50 BSPP PN10

CLRM, 3 Port Flanged Rotary Mixing Valve



CODE	Size
ADCVCLRM250	2½" CLRM Cast Iron Flanged PN6 3 Port
ADCVCLRM300	3" CLRM Cast Iron Flanged PN6 3 Port
ADCVCLRM400	4" CLRM Cast Iron Flanged PN6 3 Port
ADCVCLRM500	5" CLRM Cast Iron Flanged PN6 3 Port
ADCVCLRM600	6" CLRM Cast Iron Flanged PN6 3 Port

CRV, Actuator to Fit Rotary CRM & CLRM Valves



CODE	Size
ADCVCRV230	CRV 230VAC 3 Point
ADCVCRV24	CRV 24VAC 3 Point

CRE, Actuator to Fit Rotary CRM & CLRM Valves



CODE	Size
ADCVCRE24	CRE 24VAC Mod 0-10V Inc

AK21/41, CRV/CRE Adaptor Kit



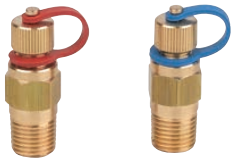
CODE	Size
ADCVAK21	CRV / CRE Adaptor Kit Suits
ADCVAK41	CRV / CRE Adaptor Kit Suits

AK87, CLRM Adaptor kit



CODE	Size
ADCVAK87	CRV / CRE Adaptor Kit Suits CLRM

Art 299, Spare Test Point, Set of Two



CODE	Size
ADRSTEST025	¼" BSP Brass Test Points
ADRSEXT025	¼" BSP SS Extension Inc. BSP

Art 24670B/24BV



CODE	Size
ADPC24670B	1/2 x 1/8 x 1/4
ADPC24BV	1/2 x 1/4" Swivel Nut

Art 24VF, Fitting



CODE	Size
ADPC24VF	1/8 Fitting To Copper Tube

Art 24VG, Reducer



CODE	Size
ADPC24VG	1/4 x 1/8" Reducer

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Albion Valves: Pressure Control Valves

Art 670M, Pressure Reducing Valve with Gauge



CODE	Size
ASAR670M100	1" Art 670 BSPP Male DZR Brass WRAS
ASAR670M125	1¼" Art 670 BSPP Male DZR Brass WRAS
ASAR670M150	1½" Art 670 BSPP Male DZR Brass WRAS
ASAR670M200	2" Art 670 BSPP Male DZR Brass WRAS

Art 675, Pressure Reducing Valve with Gauge



CODE	Size
ASAP6751522	15/22mm Art 675 Compression DZR Brass WRAS

Art 33



CODE	Size
ATMV3315	15mm Art 33 Comp Ends CP DZR Brass
ATMV3322	22mm Art 33 Comp Ends CP DZR Brass

Art 33SV



CODE	Size
ATMV33SV15	15mm Art 33SV c/w Service Valves Comp Ends
ATMV33SV22	22mm Art 33SV c/w Service Valves Comp Ends

Art 681M, Bronze/Gunmetal Pressure Reducing Valve



CODE	Size
ASAF681M050R1.0-8.0B	½" Art 681M BSPT Male Bronze
ASAF681M075R1.0-8.0B	¾" Art 681M BSPT Male Bronze
ASAF681M100R1.0-8.0B	1" Art 681M BSPT Male Bronze
ASAF681M125R1.0-8.0B	1¼" Art 681M BSPT Male Bronze
ASAF681M150R1.0-8.0B	1½" Art 681M BSPT Male Bronze
ASAF681M200R1.0-8.0B	2" Art 681M BSPT Male Bronze

Art 670F, Pressure Reducing Valve with Gauge



CODE	Size
ASAR670F050	½" Art 670 BSPP Female DZR Brass WRAS
ASAR670F075	¾" Art 670 BSPP Female DZR Brass WRAS

BSPP Female, Nickel Plated Brass Ball Valves, BSI Gas Approved



CODE	Sizes (mm)
BBV008	8
BBV010	10
BBV015	15
BBV020	20
BBV025	25
BBV032	32
BBV040	40
BBV050	50
BBV065	65
BBV080	80
BBV100	100

BSPT Female, Nickel Plated Brass Lockable Ball Valves



CODE	Sizes (mm)
BBV008LOCK	8
BBV010LOCK	10
BBV015LOCK	15
BBV020LOCK	20
BBV025LOCK	25
BBV032LOCK	32
BBV040LOCK	40
BBV050LOCK	50
BBV065LOCK	65
BBV080LOCK	80
BBV100LOCK	100

Compression Nickel Plated Brass Ball Valves, Blue Handle, WRAS Approved



CODE	Sizes (mm)
CBV15B	15
CBV22B	22
CBV28B	28
CBV35B	35
CBV42B	42
CBV54B	54

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Shawston Valves

Compression Ball Valves, Red Handles, Nickel Plated



CODE	Sizes (mm)
CBV15R	15
CBV22R	22
CBV28R	28
CBV35R	35
CBV42R	42
CBV54R	54

BSPP Female, Brass Swing Check Valves, Metal Seat PN10



CODE	Sizes (mm)
BCV008	8
BCV010	10
BCV015	15
BCV020	20
BCV025	25
BCV032	32
BCV040	40
BCV050	50
BCV065	65
BCV080	80
BCV100	100

BSPP Female, Brass Swing Check Valves, Rubber Seat PN10



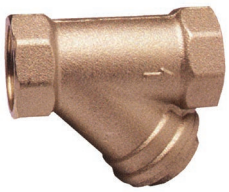
CODE	Sizes (mm)
BCVR008	8
BCVR010	10
BCVR015	15
BCVR020	20
BCVR025	25
BCVR032	32
BCVR040	40
BCVR050	50
BCVR065	65
BCVR080	80
BCVR100	100

BSPP Female, Brass Spring Check Valves, NBR Seat



CODE	Sizes (mm)
BSCV008	8
BSCV010	10
BSCV015	15
BSCV020	20
BSCV025	25
BSCV032	32
BSCV040	40
BSCV050	50
BSCV065	65
BSCV080	80
BSCV100	100

BSPP Female, Brass Strainers ST/ST Mesh, PN16



CODE	Sizes (mm)
BYS08	8
BYS10	10
BYS15	15
BYS20	20
BYS25	25
BYS32	32
BYS40	40
BYS50	50
BYS65	65
BYS80	80
BYS100	100

BSPT Female, Brass Gate Valves PN20



CODE	Sizes (mm)
BGV008	8
BGV010	10
BGV015	15
BGV020	20
BGV025	25
BGV032	32
BGV040	40
BGV050	50
BGV065	65
BGV080	80
BGV100	100

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Shawston Valves

Brass Compression Stopcocks



CODE	Sizes (mm)
BSC015	15
BSC022	22
BSC028	28

Brass BSP Stopcocks



CODE	Sizes
BSC015	½”
BSC020	¾”
BSC025	1”
BSC032	1¼”
BSC040	1½”
BSC050	2”

Chrome Plated Compression Isolation Valves, WRAS Approved



CODE	Sizes (mm)
BIV015	15
BIV022	22

DZR Drain Cocks



CODE	Sizes
BDC015	½” BSP
BDCS015LS	15mm Solder

Automatic Bottle Air Vent



CODE	Size
AAV15	½”

Brass Air Vent Cap



CODE	Size (mm)
AAV15BRASS	15



Passive Fire & Acoustic Protection

2 & 4 Hour Rated Collars



Product Information

Intumescent Firestop Collars provide a simple and effective method of firestopping pipework where it passes through compartment walls and floors. Tested in accordance with BS 476: Part 20 and EN 1366-3 Collars will provide up to 4 hours fire protection.

Product Features and Benefits:

- Simple to install.
- Water resistant.
- Maintenance free.
- Available to suit pipe size ranges from 32mm to 355mm*

** 2 Collars, one either side of the wall must be used on Plasterboard Walls.*

Suitable Wall and Floor Construction:

Plasterboard Partition**, Concrete, Blockwork or Brick Walls and Floors.

*** For sizes larger than 200mm please contact our sales team for further advice.*

Suitable for use with:

PVC, UPVC, CPVC, HDPE, MDPE, PE only suitable for ABS up to 55mm.

CODE	Description	Box Qty.
	2 Hour Rating	
PFPFC032/2	30/32mm Fire Collar 2 Hour Rated	40
PFPFC038/2	38/40mm Fire Collar 2 Hour Rated	32
PFPFC055/2	55mm Fire Collar 2 Hour Rated	75
PFPFC063/2	63mm Fire Collar 2 Hour Rated	60
PFPFC075/2	75mm Fire Collar 2 Hour Rated	50
PFPFC082/2	82mm Fire Collar 2 Hour Rated	40
PFPFC090/2	90mm Fire Collar 2 Hour Rated	35
PFPFC110/2	110mm Fire Collar 2 Hour Rated	40
PFPFC125/2	125mm Fire Collar 2 Hour Rated	25
PFPFC160/2	160mm Fire Collar 2 Hour Rated	14
PFPFC200/2	200mm Fire Collar 2 Hour Rated	10
	Large Palm Type Collars	
PFPFC275/3	275mm Fire Collar 3 Hour Rated	2
PFPFC300/3	300mm Fire Collar 3 Hour Rated	1
PFPFC315/3	315mm Fire Collar 3 Hour Rated	1
PFPFC355/1	355mm Fire Collar 1 Hour Rated	1

CODE	Description	Box Qty.
	4 Hour Rating	
PFPFC032/4	30/32mm Fire Collar 4 Hour Rated	40
PFPFC038/4	38/40mm Fire Collar 4 Hour Rated	32
PFPFC055/4	55mm Fire Collar 4 Hour Rated	75
PFPFC063/4	63mm Fire Collar 4 Hour Rated	60
PFPFC075/4	75mm Fire Collar 4 Hour Rated	50
PFPFC082/4	82mm Fire Collar 4 Hour Rated	40
PFPFC090/4	90mm Fire Collar 4 Hour Rated	35
PFPFC110/4	110mm Fire Collar 4 Hour Rated	40
PFPFC125/4	125mm Fire Collar 4 Hour Rated	25
PFPFC160/4	160mm Fire Collar 4 Hour Rated	14
PFPFC200/4	200mm Fire Collar 4 Hour Rated	10
PFPFC225/4	225mm Fire Collar 4 Hour Rated	2
PFPFC250/4	250mm Fire Collar 4 Hour Rated	2

2 & 4 Hour Rated Fire Wraps



Product Information

Intumescent Pipe Wraps offer a simple and more economic alternative to Firestop Collars for firestopping plastic pipework and electrical trunking in walls and floors.

Tested in accordance with BS 476:Part 20 & BS EN 1366-3.

Product Features and Benefits:

- Simple to install.
- No mechanical fixings.
- Water resistant.
- Maintenance free.
- Available to suit pipe sizes up to 160 mm O.D.*

  ** Please contact sales for 200mm diameter applications.*
- 3rd party certified.

Suitable Wall and Floor Construction:

Concrete, Blockwork or Brick Walls and Floors.

Suitable for Use With:

PVC, UPVC, CPVC, HDPE, MDPE, PE only suitable for ABS up to 55mm.

CODE	Description	Box Qty.
	1 Hour Rating	
PFPFW200/1	200mm Fire Wrap 1 Hour Rated	10
	2 Hour Rating	
PFPFW032/2	32mm Fire Wrap 2 Hour Rated	150
PFPFW038/2	38mm Fire Wrap 2 Hour Rated	100
PFPFW055/2	55mm Fire Wrap 2 Hour Rated	100
PFPFW063/2	63mm Fire Wrap 2 Hour Rated	50
PFPFW075/2	75mm Fire Wrap 2 Hour Rated	150
PFPFW082/2	82mm Fire Wrap 2 Hour Rated	150
PFPFW090/2	90mm Fire Wrap 2 Hour Rated	100
PFPFW110/2	110mm Fire Wrap 2 Hour Rated	100
PFPFW125/2	125mm Fire Wrap 2 Hour Rated	35
PFPFW160/2	160mm Fire Wrap 2 Hour Rated	15

CODE	Description	Box Qty.
	4 Hour Rating	
PFPFW032/4	32mm Fire Wrap 4 Hour Rated	150
PFPFW038/4	38mm Fire Wrap 4 Hour Rated	100
PFPFW055/4	55mm Fire Wrap 4 Hour Rated	50
PFPFW063/4	63mm Fire Wrap 4 Hour Rated	50
PFPFW075/4	75mm Fire Wrap 4 Hour Rated	150
PFPFW082/4	82mm Fire Wrap 4 Hour Rated	150
PFPFW090/4	90mm Fire Wrap 4 Hour Rated	100
PFPFW110/4	110mm Fire Wrap 4 Hour Rated	50
PFPFW125/4	125mm Fire Wrap 4 Hour Rated	35
PFPFW160/4	160mm Fire Wrap 4 Hour Rated	15

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Intumescent Thermal Fire Sleeves



Suitable Wall and Floor Construction:

- **Plasterboard Partition, Concrete, Blockwork or Brick Walls and Floors.**
- **Profiled Metal Decking.**

Suitable for Use With:

- **Medium and Heavy Steel, Copper, Carbon, Stainless and Plastics*.**
- **15mm to 159mm.**
- **15Nb to 150Nb****

** Please contact our sales team to confirm which type of plastics the sleeves are suitable to be used with.*
*** For sizes larger than 150Nb please contact our sales team for further advice.*

Product Information

The Firefly 109 Pipe Fire Sleeves are particularly suitable for use in plasterboard partitions, but can be used in blockwork walls and floors. The sleeves do not require any additional metal sleeving. The unique intumescent material is vacuum formed to shape which ensures controlled sealing of the plastic pipe or duct. Suitable for use with Copper, Carbon, Steel and Plastic Pipe.

Product Features and Benefits:

- CE Approved.
- Up to EI120 minutes fire rated in Partitions.
- Up to EI240 minutes fire rated in Blockwork.
- Assessed for installation in: Plasterboard with steel or timber studwork, masonry & brick / block walls & floors.
- Acoustic, Thermal & Vapour Seal.
- Simple & quick to install, no screws or support needed.
- No metal sleeving required.
- Available to fit most common sizes.
- Cost effective alternative to Fire Collars.
- Sleeves come supplied 300mm long. In 90% of cases they can be cut in half giving 2 penetrations per sleeve.
- Not to be used on Domestic Ventilation Pipe.
- Fire Tested to BS EN 1366-3 and BS476.
- Sleeves can be retro fitted to existing pipework.

CODE	Description	Box Qty.
PFPFS017	17mm Thermal Fire Pipe Sleeve 15Cu	6
PFPFS021	21mm Thermal Fire Pipe Sleeve 22Cu / 15Nb	6
PFPFS027	27mm Thermal Fire Pipe Sleeve 28Cu / 20Nb	6
PFPFS034	34mm Thermal Fire Pipe Sleeve 34Cu / 25Nb	6
PFPFS042	42mm Thermal Fire Pipe Sleeve 42Cu / 32Nb	6
PFPFS048	48mm Thermal Fire Pipe Sleeve 40Nb	6
PFPFS054	54mm Thermal Fire Pipe Sleeve 54Cu	6
PFPFS060	60mm Thermal Fire Pipe Sleeve 50Nb	6
PFPFS067	67mm Thermal Fire Pipe Sleeve 67Cu	6
PFPFS076	76mm Thermal Fire Pipe Sleeve 76Cu / 65Nb	6
PFPFS080	80mm Thermal Fire Pipe Sleeve	6
PFPFS089	89mm Thermal Fire Pipe Sleeve 80Nb	6
PFPFS102	102mm Thermal Fire Pipe Sleeve	6

CODE	Description	Box Qty.
PFPFS108	108mm Thermal Fire Pipe Sleeve 108Cu	6
PFPFS114	114mm Thermal Fire Pipe Sleeve 100Nb	6
PFPFS127	127mm Thermal Fire Pipe Sleeve	6
PFPFS140	140mm Thermal Fire Pipe Sleeve 133Cu / 125Nb	6
PFPFS159	159mm Thermal Fire Pipe Sleeve 159Cu	6
PFPFS169	169mm Thermal Fire Pipe Sleeve 150Nb	6

Electrical Socket Box Insert



Fire Testing:

- **Fire tested to BSEN 1364-1 and to the principles of BSEN 1363-1: 1999.**
- **Constructions covered - Plasterboard Partition.**
- **Duration of effective protection: 120 mins integrity and insulation.**
- **Report No's: Chilt/RF08071 AR1 & Chilt/IF08039.**

Airtightness Testing:

- **Tested to BS EN 1026:2000 over a pressure range of 2 - 50 Pa Robust Detail Approved.**

Acoustic Testing:

- **TENMAT FF130 Socket Box Inserts were acoustically tested under UKAS conditions at BRE Laboratories in accordance with BS EN ISO 140-3:1995 and BS EN ISO 717-1:1997 Test Report No: 247-373.**

Product Information

The FIREFLY 130 Socket Box Inserts have been developed to provide fire and acoustic protection along with improved air tightness and a reduction in energy loss for penetrations created by the introduction of both single and double sockets.

Product Features and Benefits:

- Dramatically reduces air leakage.
- Reinstates insulation continuity.
- Easy to fit with no special skills or tools required.
- Help to minimise heat loss into wall and reduce energy costs.
- Up to 2 hour fire rated.
- Acoustically rated to 67 db.
- Robust detail approved.
- Made from fire resistant fibre.
- Easy to check and inspect.
- Suitable for metal and plastic boxes.
- Can be retro fitted to existing sockets.

Suitable Wall Construction:

Plasterboard Partitions.

Suitable for use with:

Metal and Plastic Back Boxes 35mm and 47mm deep.

CODE	Description	Box Qty.
PFPSBI35S	35mm Single Fire/Acoustic & Airtight Socket Box Insert	35
PFPSBI47S	47mm Single Fire/Acoustic & Airtight Socket Box Insert	50
PFPSBI35D	35mm Double Fire/Acoustic & Airtight Socket Box Insert	35
PFPSBI47D	47mm Double Fire/Acoustic & Airtight Socket Box Insert	50

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Intumescent Putty Pads



Fire Testing:

- **Tested in accordance with BS 476:Part 20:1987 and EN1366-3. The pads provide up to 2 hours fire protection.**

Acoustic Testing:

- **Measurement of airborne sound insulation was made in accordance with BS EN ISO 140-3:1995.**
- **Single number quantities were calculated in accordance with BS EN ISO 717-1 :1997.**
- **The putty pads provide a Weighted Sound Reduction (Rw) of up to 67dB.**

Product Information

Intumescent Acoustic Putty Pads have been developed to maintain the acoustic integrity and fire resistance of plasterboard partitions, where plastic electrical socket boxes penetrate them.

They also make a significant contribution to the reduction of air leakage in properties helping reduce energy costs and carbon emissions.

Product Features and Benefits:

- Provides fire protection.
- Reduces noise transfer.
- Pre-cut cross shape ensures hassle free installation.
- Low smoke emission.
- Maintenance free.
- Remains malleable.
- Long service life.
- Available for single and double sockets.

Suitable Wall Construction:

Plasterboard Partition.

Suitable for use with:

Metal and Plastic Back Boxes 35mm and 47mm deep.

CODE	Description	Box Qty.
PFPPPS	Single Box Internal Putty Pad	20
PFPPPD	Double Box Internal Putty Pad	20

Cable Basket / Cable Tray Fire Sleeves



Fire Testing:

- **The Fire Sleeves were tested to BS 476: Part 20.**
- **Duration of effective protection: 120 minutes.**
- **Assessment No: Chilt/03187 Rev D / Chiltern Int. Fire.**

Acoustic Testing:

- **The Cable Basket Sleeves were acoustically tested in a plasterboard partition system under UKAS conditions in accordance with BS EN ISO 140-3:1995 and BS EN ISO 717-1.148472222.**
- **Test Report No: 239037.**

CODE	Description	Box Qty.
PFPCBS050	50 x 54/30mm Cable Basket Fire Sleeve	6
PFPCBS075	75 x 54/30mm Cable Basket Fire Sleeve	6
PFPCBS100	100 x 54/30mm Cable Basket Fire Sleeve	6
PFPCBS150	150 x 54/30mm Cable Basket Fire Sleeve	6
PFPCBS200	200 x 54/30mm Cable Basket Fire Sleeve	6
PFPCBS250	250 x 54/30mm Cable Basket Fire Sleeve	3
PFPCBS300	300 x 54/30mm Cable Basket Fire Sleeve	3
PFPCBS350	350 x 54/30mm Cable Basket Fire Sleeve	3
PFPCBS400	400 x 54/30mm Cable Basket Fire Sleeve	3
PFPCBS450	450 x 54/30mm Cable Basket Fire Sleeve	3
PFPCBSINFILL	Cable Basket Infill Material 180mm x 1M	5

Product Information

The FIREFLY 108 Cable Basket Fire Sleeves are a unique range of products designed to speed up and simplify the firestopping of cable trays and cable baskets. The compressible and fully intumescent material provides an effective fire and acoustic seal around both the cable and cable tray / basket itself. The Cable Basket Fire Sleeves are supplied in a standard length to suit all common wall construction. The ready to install design does not require any additional metal work, support, fire rated sealants or foams.

Product Features and Benefits:

- 2 hour fire rated.
- Acoustically rated.
- Simple and quick to install.
- No metal sleeving required.
- Sleeve can be fitted prior to running cables.
- No mastic, screws or supports required.
- Available to fit all common cable tray and basket.

Suitable Wall and Floor Construction:

Plasterboard Partition, Concrete, Blockwork or Brick Walls and Floors.

Suitable for use with:

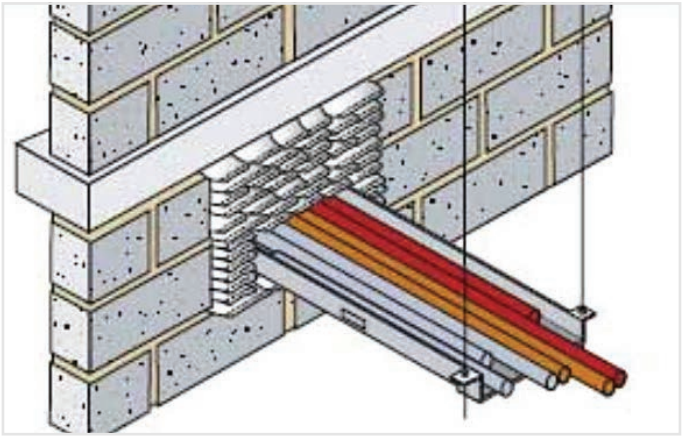
Wire Mesh Cable Basket 60mm and 35mm deep - 50mm to 450mm wide.

Cable Tray Light, Medium and Heavy - 50mm to 450mm wide.

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Intumescent Fire Pillows





Product Information

Intumescent Pillows will provide up to 4 hours fire protection to metal services and cables passing through compartment floors and walls. The pillows are simply packed tightly in between penetrating services and the wall. In a floor pillows are additionally supported by means of a mesh support system. Under fire conditions the pillows expand several times their original volume to form an effective seal around service penetrations.

Pillows are suitable for use with:

- Metal pipework.
- Cable trays.
- Electrical trunking (inside and outside).
- Product Features and Benefits.
- Simple to install.
- Easy to remove and reinstate whilst changing services.
- Maintenance free.
- Dry system.
- 3rd party certified.

Suitable Wall and Floor Construction:

Concrete, blockwork or brick walls and floors.

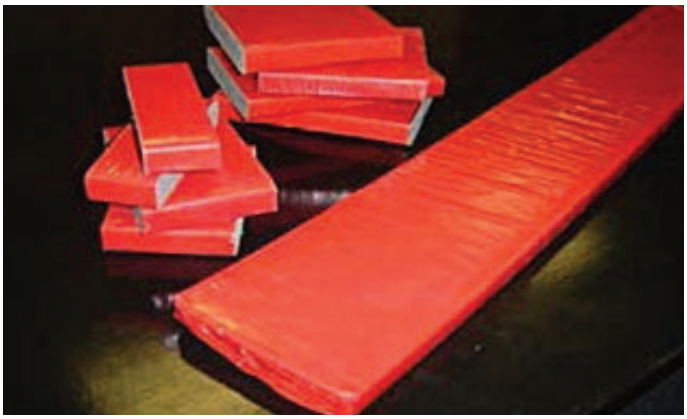
Suitable for use with:

Steel Tube, Cable Tray, Trunking and Basket.

CODE	Description	Box Qty.
PFPFP050	35 x 50 x 300mm Fire Pillows	50
PFPFP100	35 x 100 x 300mm Fire Pillows	40
PFPFP150	35 x 150 x 300mm Fire Pillows	40
PFPFP200	35 x 200 x 300mm Fire Pillows	30

Fire Stop Block





Fire Testing:

- **Tested to BS EN 1366-3:2009 for up to 120 minutes.**
- **Test Report No: IF11059B Chiltern Int. Fire.**
- **EI120 on up to 100 x 100mm PVC Trunking.**
- **EI120 on up to 150 x 150mm Steel Trunking.**
- **Up to EI120 on Cable Baskets with various Cables.**

CODE	Description	Box Qty.
PFPFSB	Firefly 108 Fire Stop Block 30 x 150 x 1000mm	1

Product Information

TENMAT's Firefly 108 Fire Stop Block is a unique, compressible and fully intumescent alternative to fire pillows / intumescent pillows. The Fire Stop Block can be supplied in up to 1 metre lengths and can be cut to size on site. This ensures maximum flexibility and minimum wastage compared to traditional fire pillows. The material can be installed within and around various electrical penetrations and provides up to 120 minutes fire rating.

Product Features and Benefits:

- 2 hour fire rated.
- Available in 1 metre lengths to allow cutting to suit.
- Alternative to fire pillows.
- Red coating provides easy recognition.
- Easy to add and remove.
- Square edges are easy to stack.
- No overlapping required - lower cost.
- Can be installed from one side.
- 150mm length can provide a clean wall solution.
- Compressible material for simpler installation.
- Only min. 10% compression required.

Suitable Wall and Construction:

Concrete, Blockwork or Brick Walls.

Suitable for use with:

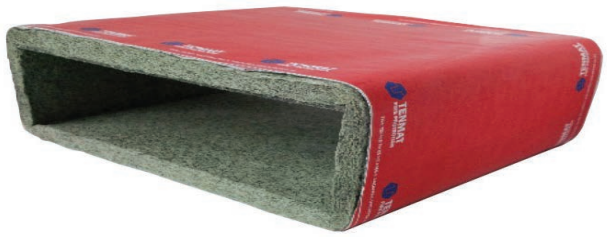
Cable Tray, Trunking and Basket.

Typical Usage:

- 150 x 50mm = 0.3 lengths.
- 100 x 100mm = 0.3 - 0.4 lengths.
- 150 x 150mm = 0.75 - 0.9 lengths.

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Intumescent Domestic Ventilation Sleeves





Fire Testing:

- **BS EN 1366-3: 2009 & BS 476: Part 20: 1987.**

Fire Rating:

- **EI120 (120 mins Integrity & Insulation).**
- **Report No.'s: RF10167, IF11007, IF10066, IF05055, IF06016 / Chiltern Fire PAR/11078/01-IFC Assessment.**

CODE	Description	Box Qty.
PFPVDS20460	204 x 60mm Vent Duct Fire Sleeve Low Profile 2Hr	6
PFPVDS11054	110 x 54mm Vent Duct Fire Sleeve Low Profile 2Hr	10
PFPVDS22090	220 x 90mm Vent Duct Fire Sleeve Low Profile 1Hr	12
PFPRVDS100	100mm Round Domestic Vent. Fire Sleeve 2Hr	18
PFPRVDS125	125mm Round Domestic Vent. Fire Sleeve 2Hr	24
PFPRVDS150	150mm Round Domestic Vent. Fire Sleeve 2Hr	12

Product Information

The Firefly 109 Vent Duct Fire Sleeves provide up to 2 hours fire resistance to round and rectangular PVC ventilation ducting. The Firefly 109 Vent Duct Fire Sleeves are fire tested to BS 476 and EN 1366-3:2009, the accepted British and European wide fire test standard required to meet UK Building Regulations. The latest EN fire testing was carried out using the Uncapped/ Uncapped (U/U) pipe / duct end configurations as required for ventilated systems. The Firefly 109 Vent Duct Fire Sleeves are particularly for use in plasterboard partitions, but can be used in blockwork walls.

Product Features and Benefits:

- 30, 60 and 120 minute fire rated Integrity and Insulation.
- Simple and quick to install, no screws or supports needed.
- No metal sleeving required.
- Available to fit most common vent duct sizes.
- Assessed for use in series around multiple ducts.

Suitable Wall and Floor Construction:

Plasterboard Partition, Concrete, Blockwork or Brick Walls.

Suitable for use with:

- Domestic Ventilation PVC Ducting.
- 110 x 54, 204 x 60, 225 x 25, 300 x 25 and 220 x 90 Rectangular Duct.
- 100mm, 125mm and 150mm Round Duct.

Constructions covered:

Plasterboard Partitions and Masonry Walls.



Rooftop Supports

H FRAME FEET - Individual H Frame Feet Square & Round





Product Information

The H Frame foot is a convenient, adaptable and low-cost answer for supporting hardware and roof apparatus or the furnishings of a plant room. This may surround projects involving pipe work, duct work, cable trays and/or air conditioning equipment.

Shawston supply your strut separately, keeping the installation costs low, enabling you to fabricate your own H Frames on site. Available to accommodate 41x41 and 41x82 (Back to Back) channels. We can also cut your channel to the required length. Where a greater load spread is required you can upgrade to a 500mm x 500mm square foot or for securing your ductwork and light weight plant use our 12kg or 25kg foot for extra ballast.

One of the greatest features of this product, is that it is moulded as a ONE piece item; Therefore, no fiddly plastic inserts or awkward rubber pads are required. They are dispatched as individual products, therefore, there is NO wasted packaging or assembly kits surplus to requirement during installation.

Material Specification

The rubber is milled, sieved and graded Styrene Butadiene rubber (Black SBR) in reclaimed truck/lorry tyre shred and granular form. Bound together using a 8% ratio of moisture curing Polyurethane Pre-Polymer UV Resistant Recycled Rubber.

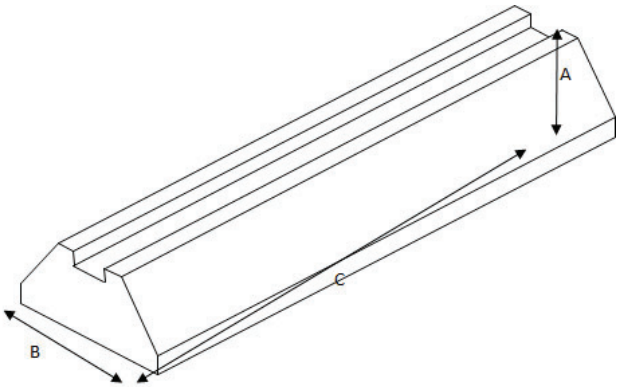
Working Conditions

Range: -35°C to +80°C

CODE	Description	Max Load Per Foot KG'S	Load Bearing Steel Plate (mm)	Weight Per Foot KG'S
RTSHF35041/50	H Frame Foot 350x350mm 41mm & 50mm Core	200	95 x 4	5.2
RTSHF35081/41	H Frame Foot 350x350mm 81mm x 41mm Back to Back	200	95 x 4	5.1
RTSHF35041/50/2.5	H Frame Foot 350x350mm @ 2.5° 41mm & 50mm Core	200	95 x 4	6.6
RTSHF35041/50/5	H Frame Foot 350x350mm @ 5° 41mm & 50mm Core	200	95 x 4	7.2
RTSHF35041/50/12KG	H Frame Foot 350x350mm 12kg 41mm & 50mm Core	200	95 x 4	12
RTSHF500/41/50	H Frame Foot 500x500mm 41mm & 50mm Core	250	95 x 4	12.9
RTSHF500/41/50/2.5	H Frame Foot 500x500mm @ 2.5° 41mm & 50mm Core	250	160 x 4	16.1
RTSHF500/41/50/5	H Frame Foot 500x500mm @ 5° 41mm & 50mm Core	250	160 x 4	17.5
RTSHF500/41/50/25KG	H Frame Foot 500x500mm 25kg 41mm & 50mm Core	250	160 x 4	25

FX SUPPORT FEET - Low level containment supports





Product Information

The FX range is a practical and versatile support solution for pipework and cable trays. They can also be used for smaller outdoor condensing units or air source heat pump installations. The feet have a 41mm x 21mm pre-galvanised channel recessed into the top face allowing you to use standard strut fixings to secure your services to the feet.

Our FX range of products are made from recycled SBR rubber, making them eco-friendly. They also have the added advantage of vibration noise absorption which makes them the ideal product for roof or ground level installations.

Material Specification

The rubber is milled, sieved and graded styrene butadiene rubber (black SBR) in reclaimed truck/ lorry tyre shred and granular form. Bound together using a 8% ratio of moisture curing polyurethane pre-polymer UV resistant recycled rubber.

Working Conditions

Range: -35°c to +80°c

CODE	Description	Max Load Per Foot KG'S	Height MM A	Width MM B	Length MM C	Weight Per Foot KG'S
RTSFX250	FX 250 + Channel 95H x 180W x 250L	160	95	180	250	2.5
RTSFX400	FX 400 + Channel 95H x 180W x 400L	240	95	180	400	4.5
RTSFX500	FX 500 + Channel 95H x 180W x 500L	400	95	180	500	4.75
RTSFX500H	FX 500 High @150 + Channel 150H x 160W x 530L	400	150	160	530	9
RTSFX600	FX 600 + Channel 95H x 180W x 600L	450	95	180	600	8.15
RTSFX600H	FX 600 High @200 + Channel 200H x 230W x 610L	450	200	230	610	18.2
RTSFX1000	FX 1m + Channel 95H x 180W x 1000L	645	95	180	1000	12.2
RTSFX250L	FX 250 Low + Channel 50H x 180W x 250L	160	50	130	250	1.5
RTSFX400L	FX 400 Low + Channel 50H x 180W x 400L	240	50	130	400	2.46

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ANTI VIBRATION - Strips / Pads & Slabs



Product Information

Walkway Tiles and Anti-Vibration Mats are made from recycled SBR rubber, making them eco-friendly. They also have the added advantage of vibration noise absorption which makes them the ideal product for roof or ground level installations.

These products have gained a world wide reputation in the field of vibration control and are used in many industries to isolate vibration, protect equipment from the effects of shock and reduce noise levels.

There are 10 designs and thicknesses of anti vibration products consisting of tiles, pads and slabs.

Material Specification

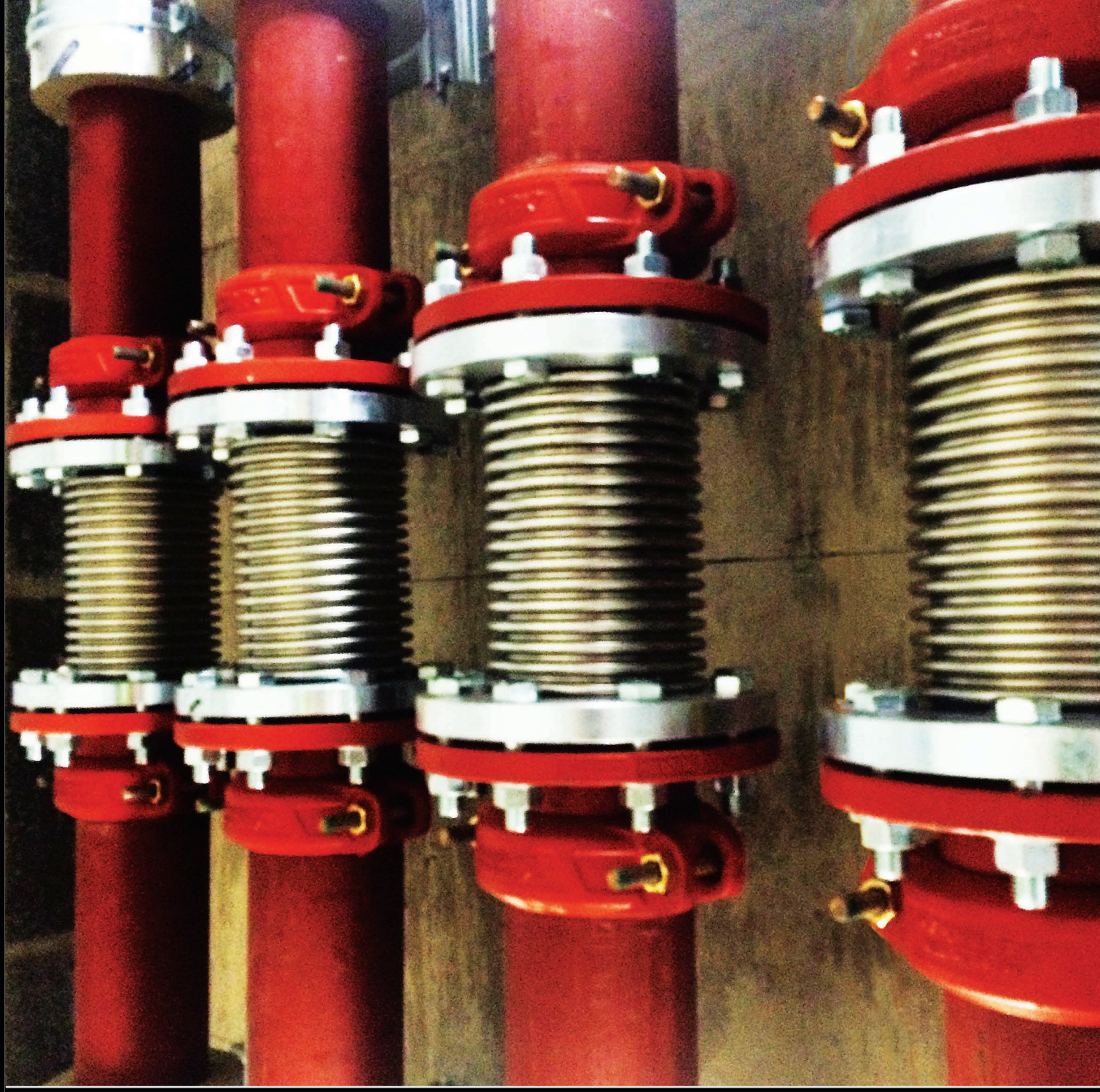
The rubber is milled, sieved and graded styrene butadiene rubber (black SBR) in reclaimed truck/ lorry tyre shred and granular form. Bound together using a 8% ratio of moisture curing polyurethane pre-polymer UV resistant recycled rubber.

Working Conditions

Suitable for internal and external applications at temperatures: -35°c to +80°c.

All dimensions +/- 2mm. Weight per unit +/- 3%.

CODE	Description
RTSCOMBI16	Vibro Strip 1m x 75mm x 15mm
RTSCOMBI17	Vibro Pad 1m x 500mm x 30mm (2 x Steel plates inserted)
RTSCOMBI18	Vibro Pad 600mm x 150mm x 30mm (1 x Steel plate inserted)
RTSCOMBI50	Vibro Slab 1m x 1m x 50mm
RTSCOMBI51	Vibro Pad 1m x 500mm x 50mm
RTSCOMBI52	Vibro Pad 1.2m x 155mm x 50mm
RTSCOMBI53	Vibro Slab 1m x 162mm x 162mm
RTSCOMBI54	Vibro Sheet 1m x 1m x 6mm
RTSCOMBI55	Vibro Sheet 500mm x 500mm x 6mm
RTSCOMBI56	Vibro Sheet 600mm x 600mm x 6mm



Thermal Expansion

Thermal Expansion

AX2 Flanged Axial Bellow



Designed to accept linear expansion on copper and stainless steel pipe systems. Standard product details are shown below, athough these may vary dependant upon application and PED requirements.

Key Features:

- **Requires full guiding.**
- **Available for any temperature or pressure.**
- **Supplied with CE certs where applicable.**
- **Internal flow liner as standard.**
- **Bellows are pre-cold drawn.**

Material Specification:

- **Flanges:** Carbon steel PN16 with stainless steel facings (stainless steel to all wetted areas)
- **Convolutions**: 316 stainless steel
- **Internal Sleeve:** 316 stainless steel

Working Conditions:

- **Pressure:** 16 Bar
- **Temperature:** 120 ^{o}C
- **Test:** 1.5x working

PED Requirements

All bellows supplied by Shawston are manufactured and certified in accordance with EU PED legislation and as such carry the relevant CE certification where required.

The anchor loads generated by this type of axial expansion compensator are high. A bracket guide with a low frictional resistance should be used.

Please note these units are not suitable for use on a drop rod system and need to be suitably guided using a low friction slide guide, or roller chair and guide. Please contact Shawston Technical Department for positioning of anchors and subsequent support centres.

CODE	Size (mm)	Axial Compression (mm)	Installed Length	Effective Area CM2	Force to Compress N/mm
EXAX2035	32nb / 35cu	30	130	14	39
EXAX2042	40nb / 42cu	30	130	20	53
EXAX2054	50nb / 54cu	50	225	32	53
EXAX2067	65nb / 67cu	50	225	49	91
EXAX2076	80nb/ 76cu	50	230	66	99
EXAX2108	100nb / 108cu	50	230	124	121
EXAX2133	125nb / 133cu	60	240	180	117
EXAX2159	150nb / 159cu	60	240	262	173
EXAX2200	200nb	70	275	419	179
EXAX2250	250nb	70	280	665	270
EXAX2300	300nb	70	285	909	320

Primary Pipe Guide Spacings



AX3 (SPE) Stainless Pipe Ends



Key Features:

- **Requires full guiding.**
- **Available for any temperature or pressure.**
- **Supplied with CE certs where applicable.**
- **Internal flow liner as standard.**
- **Bellows are pre-cold drawn.**

CODE	Size (mm)	Axial Compression (mm)	Installed Length	Effective Area CM2	Force To Compress N/mm
EXAX3015SPE25	15	25	200	4	1.47
EXAX3012SPE25	18	25	200	5	1.47
EXAX3020SPE25	20	25	200	6	1.47
EXAX3025SPE25	25	25	200	10	1.27
EXAX3032SPE25	32	25	210	16	3.04
EXAX3040SPE25	40	25	220	21	3.04
EXAX3050SPE25	50	25	250	40	3.34

AX3 (SPE) Axial Bellows

Designed to accept linear expansion on steel and copper pipe systems.

Working Conditions:

- **Pressure:** Standard 10 Bar (Up to 16 Bar - dependant on PED Conditions)
- **Temperature:** 120 ^{O}C
- **Test:** 1.5x Working

PED Requirements

All bellows supplied by Shawston are manufactured and certified in accordance with EU PED legislation and as such carry the relevant CE certification where required.

The anchor loads generated by using this type of axial expansion compensator are high. It is worth keeping in mind the type of pipework bracketry that will be used. A guide bracket with a low frictional resistance should be used.

Please note these units are not suitable for use on a drop rod system and need to be suitably guided. Please contact Shawston Technical Department for positioning of anchors and subsequent support centres.

Primary Pipe Guide Spacings



London 01494 460 910
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Glasgow 0141 778 6975

AX3 Screwed Axial Bellow



Key Features:

- **Requires full guiding.**
- **Available for any temperature or pressure.**
- **Supplied with CE certs where applicable.**
- **Internal flow liner as standard.**
- **Bellows are pre-cold drawn.**

CODE	Size (mm)	Axial Compression (mm)	Installed Length	Effective Area CM2	Force to Compress N/ MM
EXAX3I015	15	25	200	4	1.47
EXAX3I020	20	25	200	6	1.47
EXAX3I025	25	25	200	10	1.27
EXAX3I032	32	25	210	16	3.04
EXAX3I040	40	25	220	21	3.04
EXAX3I050	50	25	250	40	3.34
EXAX3I065	65	25	273	50	3.54
EXAX3I015050	15	50	250	4	1.47
EXAX3I020050	20	50	250	6	1.47
EXAX3I025050	25	50	250	10	1.27
EXAX3I032050	32	50	260	16	3.04
EXAX3I040050	40	50	270	21	3.04
EXAX3I050050	50	50	300	40	3.04

AX3 Axial Bellows

Designed to accept linear expansion on steel and copper pipe systems.

Working Conditions:

- **Pressure:** Standard 10 Bar (Up to 16 Bar - dependant on PED conditions)
- **Temperature:** 120 ^{O}C
- **Test:** 1.5x Working

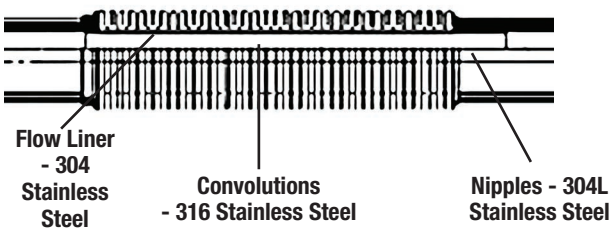
PED Requirements

All bellows supplied by Shawston are manufactured and certified in accordance with EU PED legislation and as such carry the relevant CE certification where required.

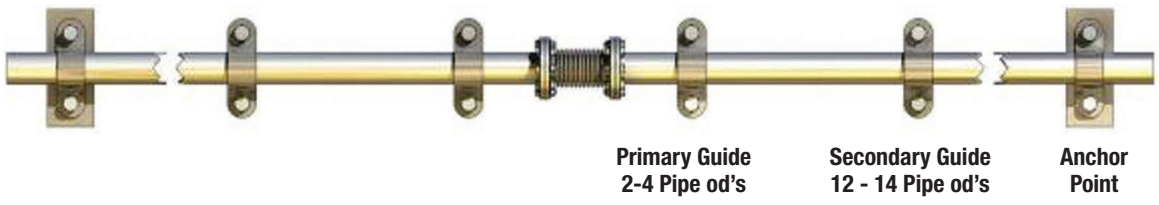
The anchor loads generated by using this type of axial expansion compensator are high. It is worth keeping in mind the type of pipework bracketry that will be used. A guide bracket with a low frictional resistance should be used.

Please note these units are not suitable for use on a drop rod system and need to be suitably guided. Please contact Shawston Technical Department for positioning of anchors and subsequent support centres.

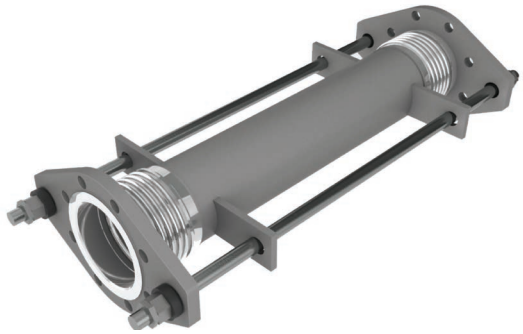
Material Specification



Primary Pipe Guide Spacings



FA1 & FA2 Fully Articulated Bellow



Key Features:

- **FA1 for steel pipes.**
- **FA2 for copper and stainless steels.**
- **Supplied with CE Certs where applicable.**
- **Internal flow liner as standard.**

CODE	Size (mm)	Installed Length +/- 25mm	Force To Deflect +/- 25mm (N/mm)	Installed Length +/- 50mm	Force To Deflect +/- 50mm
EXFA1025PN16	25	465	10.7	750	2.8
EXFA1032PN16	32	465	10.7	750	2.8
EXFA1040PN16	40	465	10.7	750	2.8
EXFA1050PN16	50	465	12.1	750	4
EXFA1065PN16	65	465	15.9	750	5
EXFA1080PN16	80	465	56.7	750	16
EXFA1100PN16	100	465	94.0	750	27
EXFA1125PN16	125	760	21.6	1000	11
EXFA1150PN16	150	760	38.2	1000	19
EXFA1200PN16	200	1010	29.8	1250	17
EXFA1250PN16	250	1010	55.2	1250	32

CODE	Size (mm)	Installed Length +/- 75mm	Force To Deflect +/- 75mm (N/mm)	Installed Length +/- 100mm	Force To Deflect +/- 100mm
EXFA1025PN16	25	1035	1.3	1320	1.3
EXFA1032PN16	32	1035	1.3	1320	1.3
EXFA1040PN16	40	1035	1.3	1320	1.3
EXFA1050PN16	50	1035	1.7	1320	1.3
EXFA1065PN16	65	1035	2.2	1320	1.3
EXFA1080PN16	80	1035	7.7	1320	2.7
EXFA1100PN16	100	1035	12.3	1320	5.4
EXFA1125PN16	125	1240	4.3	1480	5.4
EXFA1150PN16	150	1240	11.1	1480	4.5
EXFA1200PN16	200	1490	11.5	1730	4.5
EXFA1250PN16	250	1490	22.8	1730	4.5

Material Specification:

- **Connections:** Carbon steel drilled PN16 (van-stone facings on AN2).
- **Convolutions:** 321 stainless steel (316 stainless steel on FA2).
- **Internal sleeve:** 321 stainless steel (316 stainless steel on FA2).
- **Tie rods:** Carbon steel.
- **Hemispherical washers:** Carbon steel.
- **Connecting spool:** Carbon steel (316 stainless steel on FA2).

The FA1 & FA2 lateral expansion compensator is suitable for use on systems up to 2500C at 16 bar pressure PED.

Certification supplied dependant upon application. All units are supplied at installation lengths and are pre stressed.

Standard Installation

These units are often used when new mains are being connected to existing mains. They allow a lateral movement to occur. These units are also useful for connections from boilers and plant, which will compensate any stresses put onto the “headers”. Advice should always be sought when using these units to ensure the units will allow the amount of movement which will occur. Please contact Shawston Technical Department for positioning of anchors and subsequent support centres.

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AN1 & AN2 Angular Bellow



Key Features:

- **AN1 for steel pipes.**
- **AN2 for copper and stainless steel.**
- **Supplied with CE certs where applicable.**
- **Internal flow liner as standard.**

CODE	Size (mm)	Angular Deflection	Installed Length	Effective Area CM2	Force To Deflect NM/ DEG
EXAN1025PN16	25	+/- 50	195	40	1.27
EXAN1032PN16	32	+/- 50	195	40	3.04
EXAN1040PN16	40	+/- 50	200	40	3.04
EXAN1050PN16	50	+/- 50	133	40	3.34
EXAN1065PN16	65	+/- 50	133	62	1.47
EXAN1080PN16	80	+/- 50	133	81	1.47
EXAN1100PN16	100	+/- 50	133	127	1.27
EXAN1125PN16	125	+/- 6.50	199	195	3.04
EXAN1150PN16	150	+/- 6.50	199	273	3.04
EXAN1200PN16	200	+/- 7.50	212	469	3.34
EXAN1250PN16	250	+/- 7.50	212	700	3.04

Material Specification:

- **Connections:** Carbon steel Drilled PN16 (Van-stone facings on AN2, other flanges available if required).
- **Convolutions:** 321 stainless steel (316 stainless steel on AN2).
- **Internal Sleeve:** 321 stainless steel (316 stainless steel on AN2).
- **Hinge Pins:** Carbon steel.

The AN1 and AN2 Angular Expansion compensators are suitable for use on systems up to 200^{0}C at 16 bar pressure. All units are supplied at installation lengths and are pre stressed. Please note we can design and supply angular expansion compensators to accommodate higher system temperatures / pressures or special dimensions. Please advise at time of enquiry / order the system temperature and pressure to allow correct selection of compensator.

PED Requirements

CE Certificates issued if required. All units are categorised to PED standards, and we require accurate temperatures and pressures at time of order to enable correct selection and certification.

Standard Installation

These units are commonly used in pairs, although three pin systems can be designed if required. Please contact our Sales Office for application and design advice. These units can be used on a drop rod system. Please contact Shawston Technical Department for positioning of anchors and subsequent support centres.

GI1 & GI2 Gimbal Bellow



Key Features:

- **GI1 for steel pipes.**
- **GI2 for copper and stainless steel.**
- **Supplied with CE certs where applicable.**
- **Internal flow liner as standard.**

CODE	Size (mm)	Angular Deflection	Installed Length	Force to Deflect NM/DEG
EXGI1025PN16	25	+/- 50	195	8.3
EXGI1032PN16	32	+/- 50	195	8.3
EXGI1040PN16	40	+/- 50	195	8.3
EXGI1050PN16	50	+/- 50	180	8.3
EXGI1065PN16	65	+/- 50	180	10.1
EXGI1080PN16	80	+/- 50	180	31.4
EXGI1100PN16	100	+/- 50	180	60.8
EXGI1125PN16	125	+/- 6.50	225	36.2
EXGI1150PN16	150	+/- 6.50	225	55.3
EXGI1200PN16	200	+/- 7.50	250	107.1
EXGI1250PN16	250	+/- 7.50	250	192

Material Specification:

- **Connections:** Carbon steel drilled PN16 (Van-stone facings on GI2). Other flanges available if required.
- **Convolutions:** 321 stainless steel (316 stainless steel on GI2).
- **Internal Sleeve:** 321 stainless steel (316 stainless steel on GI2).
- **Hinge Pins:** Carbon steel.

The GI1 & GI2 Gimbal Expansion compensators are suitable for use on systems up to 2000C at 16 bar pressure. All units are supplied at installation lengths and are pre stressed.

Please note we can design and supply gimbal expansion compensators to accommodate higher system temperatures / pressures or special dimensions. Please advise at time of enquiry / order the system temperature and pressure to allow correct selection of compensator.

PED Requirements

CE certificates issued if required. All units are categorised to PED standards, and we require accurate temperatures and pressures at time of order to enable correct selection and certification.

Standard Installation

These units are commonly used in pairs, although three pin systems can be designed if required. Please contact Shawston Technical Department for application and design advice. These units can be used on a drop rod system.

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Thermal Expansion

S-Flex Untied Flanged Pump Flexible



Key Features:

- **Flanges: carbon steel - drilled PN16 or PN6 (other flanges available).**
- **Nylon re-inforced EPDM rubber body.**
- **Steel reinforced collars.**
- **Round flanges - no tie bars.**

CODE	Size (mm)	Installed Length	Material Type	Temperature Limits °C
EXPF16U032	32	130	Nylon Reinforced EPDM	-10 - 100
EXPF16U040	40	130	Nylon Reinforced EPDM	-10 - 100
EXPF16U050	50	130	Nylon Reinforced EPDM	-10 - 100
EXPF16U065	65	130	Nylon Reinforced EPDM	-10 - 100
EXPF16U080	80	130	Nylon Reinforced EPDM	-10 - 100
EXPF16U100	100	130	Nylon Reinforced EPDM	-10 - 100
EXPF16U125	125	130	Nylon Reinforced EPDM	-10 - 100
EXPF16U150	150	130	Nylon Reinforced EPDM	-10 - 100

S-Flex Pump Flexibles are installed to absorb vibration and noise levels caused by “plant” upon which they are fitted. These are suitable for use on systems carrying chilled and heated water. Please see above for temperature and pressure limits.

S-Flex units are not suitable for use with potable water, water with oil additives, compressed air and food applications.

S-Flex Untied units should not be installed on pumps located on Inertia bases

S-Flex units are manufactured from spherical moulded EPDM, which is a soft compound to offer a high isolation efficiency and high noise absorbing properties.

The units are a full bore thus removing pressure drop problems. The EPDM rubber is nylon re-inforced, and has a steel wire re-inforced collar.

Flanges BZP coated carbon steel PN16.

S-Flex units have a 10 year design life when used on LTHW systems.

S-Flex units are stamped with origin of manufacture, date of manufacture, batch number and size.

Please note no torsion forces should be applied to these units.

We also supply DIN 4809 approved pump flexibles.

Please contact Shawston Technical Department for further information.

S-Flex Tied Flanged Pump Flexible



Key Features:

- **Flanges: carbon steel - Drilled PN16 (other flanges Available).**
- **Nylon re-inforced EPDM rubber body.**
- **Steel reinforced collars.**
- **Tie bars: anti-tamper carbon steel.**

CODE	Size (mm)	Installed Length	Material Type	Temperature Limits °C
EXPF16T032	32	130	Nylon Reinforced EPDM	-10 - 100
EXPF16T040	40	130	Nylon Reinforced EPDM	-10 - 100
EXPF16T050	50	130	Nylon Reinforced EPDM	-10 - 100
EXPF16T065	65	130	Nylon Reinforced EPDM	-10 - 100
EXPF16T080	80	130	Nylon Reinforced EPDM	-10 - 100
EXPF16T100	100	130	Nylon Reinforced EPDM	-10 - 100
EXPF16T125	125	130	Nylon Reinforced EPDM	-10 - 100
EXPF16T150	150	130	Nylon Reinforced EPDM	-10 - 100
EXPF16T200	200	130	Nylon Reinforced EPDM	-10 - 100
EXPF16T250	250	130	Nylon Reinforced EPDM	-10 - 100
EXPF16T300	300	On Request	Nylon Reinforced EPDM	-10 - 100
EXPF16T350	350	On Request	Nylon Reinforced EPDM	-10 - 100
EXPF16T400	400	On Request	Nylon Reinforced EPDM	-10 - 100

S-Flex Pump Flexibles are installed to reduce vibration and noise levels caused by “Plant” upon which they are fitted. These are suitable for use on systems carrying chilled and heated water. Please see above for temperature and pressure limit. S-Flex units are not suitable for use with potable water, water with oil additives, compressed air and food applications.

S-Flex units are manufactured from spherical moulded EPDM, which is a soft compound to offer a high isolation efficiency and high noise absorbing properties.

The S-Flex units tied type has specially designed anti-tamper tie bars. This will only allow the units to be installed at their optimal length and avoid elongation of the unit. These units are 16 bar rated.

The units are a full bore thus removing pressure drop problems. The EPDM rubber is nylon re-inforced, and has a steel wire re-inforced collar.

Flanges BZP coated carbon steel PN16.

S-Flex units have a 10 year design life when used on LTHW systems.

S-Flex units are stamped with Origin of Manufacture, Date of Manufacture, Batch Number and Size.

Please note no torsion forces should be applied to these units.

We also supply DIN 4809 Approved Pump Flexibles.

Please contact Shawston Technical Department for further information.

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Thermal Expansion

S-Flex Screwed Pump Flexible



Key Features:

- **Unions: carbon steel.**
- **Nylon re-inforced EPDM rubber body.**
- **Steel reinforced collars.**

CODE	Size (mm)	Installed Length	Material Type	Temperature Limits °C
EXPFS15	15	200	Nylon Reinforced EPDM	-10 - 100
EXPFS20	20	200	Nylon Reinforced EPDM	-10 - 100
EXPFS25	25	200	Nylon Reinforced EPDM	-10 - 100
EXPFS32	32	200	Nylon Reinforced EPDM	-10 - 100
EXPFS40	40	200	Nylon Reinforced EPDM	-10 - 100
EXPFS50	50	200	Nylon Reinforced EPDM	-10 - 100

S-Flex Pump Flexibles are installed to absorb vibration and noise levels caused by “plant” upon which they are fitted. These are suitable for use on systems carrying chilled and heated water. Please see above for temperature and pressure limits.

D-Flex units are not suitable for use with potable water, water with oil additives, compressed air and food applications.

S-Flex Untied units should not be installed on pumps located on Inertia Bases.

S-Flex units are manufactured from spherical moulded EPDM, which is a soft compound to offer a high isolation efficiency and high noise absorbing properties.

The units are a full bore thus removing pressure drop problems. The EPDM rubber is nylon re-inforced, and has a steel wire re-inforced collar.

Unions BZP coated carbon steel PN16.

S-Flex units have a 10 year design life when used on LTHW systems.

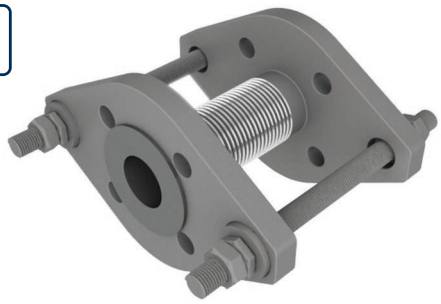
S-Flex units are stamped with origin of manufacture, date of manufacture, batch number and size.

Please note no torsion forces should be applied to these units.

We also supply DIN 4809 approved pump flexibles.

Please contact Shawston Technical Department for further information.

FA3 Stainless Steel Pump Flexible



S-Flex Pump Flexibles are installed to reduce vibration and noise levels caused by “plant” upon which they are fitted. These are suitable for use on systems carrying high temperature water or potable water systems. Please see above for temperature and pressure limits. FA3 units are suitable for use with potable water, water with oil additives, compressed air and food applications.

Key Features:

- **Suitable for potable water.**
- **Suitable for high temperatures.**
- **PED certified as required.**
- **Stainless steel to all wetted areas.**

Material Specification:

- **Connections:** Carbon steel drilled PN16 van-stone facings.
- **Convolutions:** 316 stainless steel.
- **Internal Sleeve:** 316 stainless steel.
- **Tie Rods:** Carbon steel.
- **Hemispherical Washers:** Carbon steel.
- **Connecting Spool:** 316 stainless steel.

CODE	Size (mm)	Installed Length	Material Type	Temperature Limits °C
EXFA3032PN16T	32nb / 35cu	150	316 St/Steel to all Wet Areas	-10 - 200
EXFA3040PN16T	40nb / 42cu	150	316 St/Steel to all Wet Areas	-10 - 200
EXFA3050PN16T	50nb / 54cu	150	316 St/Steel to all Wet Areas	-10 - 200
EXFA3065PN16T	65nb / 67cu	150	316 St/Steel to all Wet Areas	-10 - 200
EXFA3080PN16T	80nb / 76cu	150	316 St/Steel to all Wet Areas	-10 - 200
EXFA3100PN16T	100nb / 108cu	150	316 St/Steel to all Wet Areas	-10 - 200
EXFA3125PN16T	125nb / 133cu	150	316 St/Steel to all Wet Areas	-10 - 200
EXFA3150PN16T	150nb / 159cu	150	316 St/Steel to all Wet Areas	-10 - 200
EXFA3200PN16T	200nb	150	316 St/Steel to all Wet Areas	-10 - 200
EXFA3250PN16T	250nb	On Request	316 St/Steel to all Wet Areas	-10 - 200
EXFA3300PN16T	300nb	On Request	316 St/Steel to all Wet Areas	-10 - 200
EXFA3350PN16T	350nb	On Request	316 St/Steel to all Wet Areas	-10 - 200
EXFA3400PN16T	400nb	On Request	316 St/Steel to all Wet Areas	-10 - 200

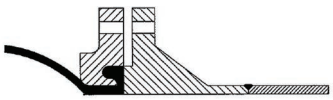
The FA3 Pump Flexible is suitable for use on systems up to 200°C at 16 bar pressure. PED certification supplied dependant upon application.

All units are supplied at installation lengths and are pre stressed. Please note, we can design and supply flexible connections to accommodate higher system temperatures / pressures. Please contact Shawston Technical Department for positioning of anchors and subsequent support centres.

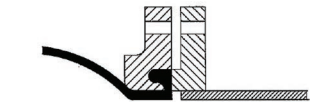
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Thermal Expansion

S-Flex Pump Flexible Fitting Instructions



Weld Neck Flanges



Slip on Flange



Slip on Flange with Gasket

A. Pre-installation Check

1. Selection

Prior to installation, check you have the right bellows for the particular duty.

Rubber bellows have temperature and pressure limitations. All rubber bellows will extend under pressure. These pressure thrust forces can be substantial at pressures above 2 bar and 65mm nominal bore size. Unless the pipe work can be sufficiently anchored tied bellows should be fitted.

2. Mating Flanges

We recommend the rubber bellows are mated up against full-bore weld neck flanges. If installed in this manner no additional gaskets are required.

We advise against using slip on or screwed flanges as mating flanges, as these can damage the rubber bellows. Once the sealing face has been damaged, medium will penetrate the reinforcement layers and destroy the integrity of the bellows.

If it is unavoidable to use this type of mating flange, a gasket must be installed. (This should be a hard gasket such as Klingerite and be at least 3mm thick.) The gasket should reach the internal bore of the rubber bellows. Another option is to fill the gap of the slip on flange with weld and grind it flush.

3. Misalignment

Check the two mating flanges are parallel and that they are in line (maximum allowed offset is 5mm in any direction.) The gap between flanges should be within +/- 5mm of the bellows neutral. Under no circumstances must the Pump Flexible be used to take up misalignment.

Ensure the pipework is adequately supported. The bellows must not support pipes or plant.

B. Installation

1. Bolts

Bolts should be inserted from the bellows side. On some larger sizes this may not be possible. In that case a bolt of the exact length needs to be selected. An alternative is to use studding cut to length and fitted with a nut at both sides. This is important, as the bellows will increase in diameter under pressure. Even if there is space between the bolt and the bellows in an unpressurised state, they may foul when pressurised. Bolts of the right diameter must be used to ensure correct alignment.

2. Alignment

Take care when inserting the bellows into the gap between the two mating flanges. Sharp edges can damage the sealing face of the rubber bellows. Before tightening the bolts, ensure the bellows sits evenly in its flange groove and does not get pinched between flanges. The sealing face of the bellows must be concentric with the sealing face of the mating flanges.

3. Tightening the Bolts

Great care has to be taken with the tightening of the flange bolts. Remember you are tightening against a rubber face. As with gaskets, over tightening will cause the joints to leak and it will damage the bellows. Tighter is definitely not better!

Tighten opposite bolts to get an even pressure all round (check the gap between the flanges.)

Rubber will set and the bolts will have to be retightened after 24 hours.

4. Tie Bars

Once the bellows are fitted, ensure the tie bars are tight. All tie bars should be at equal length. When three or more tie bars are fitted it may be necessary to remove one tie bar to install the bellows. Ensure that washers are re-assembled in the right order and orientation.

D-Flex Pump Flexible Fitting Instructions

C. Taking Care of Rubber Bellows

1. Paint

Do not paint rubber bellows. The paint will attack the rubber. (This also applies to paint splatter.)

2. Welding

Protect the rubber from weld splatter.

3. Lagging

Do not lag rubber bellows on heating systems. The increased temperature will reduce the life of the bellows.

4. Tie Bar Check

Once the system is filled but not under pressure, check the tie bars are still tight (pipe work on springs may have dropped due to the weight of the water.)

Note: Tie bars should never be slackened off to reduce noise or vibration transmission, major damage to equipment may occur.

5. Water Treatment

Most bellows use an EPDM inner liner. EPDM is a proven material in heating and chilled water systems. It is resistant to glycol and to most chemicals used in water treatment when used in normal concentrations. Suppliers of water treatment chemicals are reluctant to give information about their formulations. We cannot approve any specific chemical.

Always check with the chemical supplier that the additives are suitable for use with EPDM rubber.

D. Best Practice

The following are only recommendations but if followed they will ensure proper installation and maximum service life of the rubber bellows:

1. Fitting

We recommend the use of spool pieces to align mating flanges and to ensure the correct gap.

2. System

When the bellows are installed on rotating equipment such as pumps to absorb noise and vibration, the pipe work either side of the bellows should be guided. This ensures the bellows move and not the pipe work thus acting as an acoustic break.

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Thermal Expansion

EPDM Flexible Hose



Key Features:

- **EPDM rubber core.**
- **304 stainless steel overbraid.**
- **Hose WRAS approved.**
- **Manufactured in the UK.**
- **0 - 100°C @ 10 bar.**

Description

EPDM Rubber hose with 304 Stainless steel overbraid, swaged fittings to clients requirements.

Testing

Hydrostatic batch test to minimum 20 bar cold. Test Certificate can be submitted upon request.

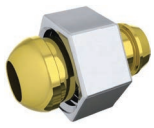
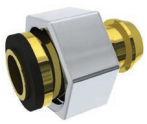
Approvals

All hose is WRAS approved irrespective of application.

Applications:

- Fan coil connections.
- Radiant panel connections.
- Tap connections.

Fittings

FIT001	Fixed Taper Male		FIT006	Flat Face 900 Female	
FIT002	Swivel Flat Face Female		FIT007	Coned Face 900 Female Elbow	
FIT003	Swivel Coned Seat Female		FIT008	Plastic Push Fit (Brass Push Fit Available on Request)	
FIT004	Compression		FIT009	Flat Faced Insert with Retained Washer	
FIT005	Brass Standpipe		FIT0010	Long Tap Tail (Also Available Short Tail)	

Thermal Expansion

Stainless Steel Flexible Hose



Key Features:

- **321 stainless steel core.**
- **304 stainless steel overbraid.**
- **Manufactured in the UK.**
- **0 - 100ºC @ 10 bar.**

Description

321 Stainless Steel hose with 304 Stainless Steel overbraid. Welded fittings to client requirements.

Testing

Hydrostatic batch test to minimum 20 bar cold. Test Certificate can be submitted upon request.

Applications:

- Fan coil connections.
- Radiant panel connections.
- Tap connections.
- Final connections to equipment.

Fittings

FIT001	Fixed Taper Male	
FIT002	Swivel Flat Face Female	
FIT003	Swivel Coned Seat Female	
FIT006	Flat Face 900 Female	
FIT007	Coned Face 900 Female Elbow	

London 01494 460 910
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Glasgow 0141 778 6975

Thermal Expansion

Flexible Hose Fitting Instructions

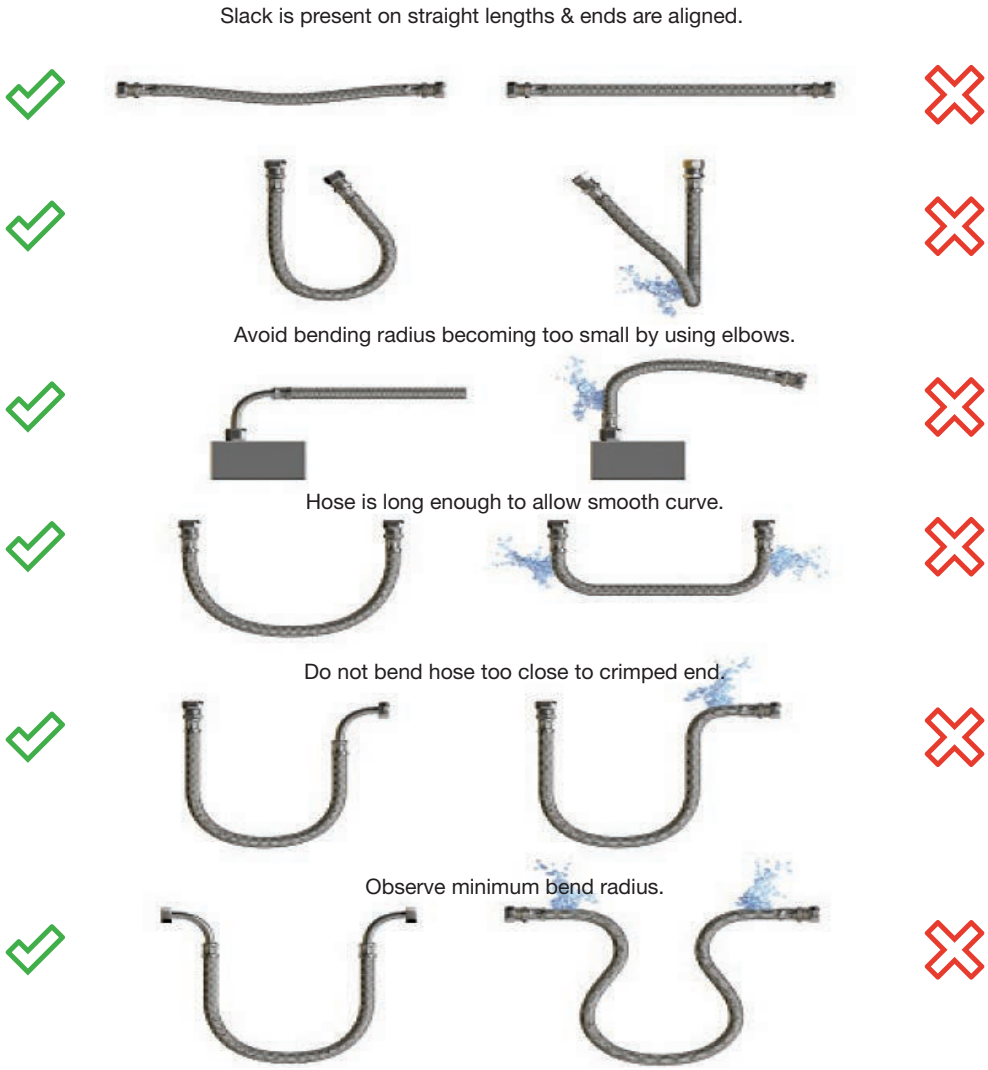


Key Features:

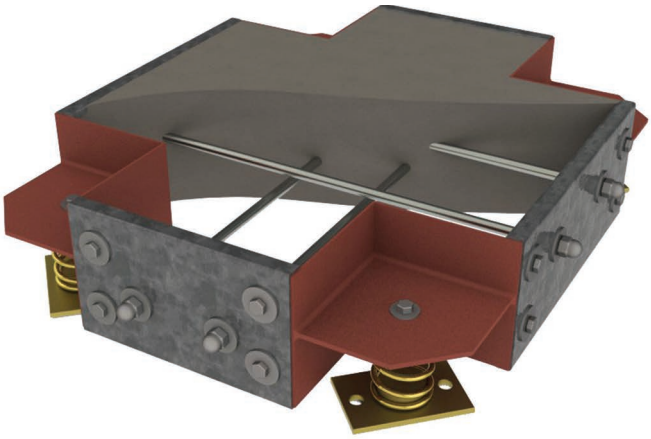
- **10 year guarantee for EPDM. 2 year guarantee for stainless steel.**
- **25 year design life.**
- **ISO9001 quality system.**
- **Manufactured in the UK.**

Installation

Installation conditions as below must be adhered to in order to ensure longevity of the product.



Inertia Base



Inertia Bases are supplied in a flat pack form to allow ease of installation on site, but can be delivered assembled if required. These are supplied with spring mounts and all fixings required to assemble the Inertia Base.

We can calculate the size of the Inertia Base required. Please forward the pump details to our Sales Office. As standard the Inertia Bases are supplied either 150mm or 300mm deep.

Inertia Bases are supplied to provide no less than 1.5 : 1.0 Rate of inertia. As standard these bases are supplied with springs.

We can, if required supply these bases fully assembled and cast with a 24N mix of concrete.

We advise that PN16T Tied S-Flex Pump Flexibles are used for isolating vibration from pump connections.

Please Note:

Spring selection should be based upon equipment weight - we can advise on selection at time of ordering.

Plant and pipework can be loaded unevenly, therefore different spring loads may be required at different locations - again we can advise on selection at time of ordering.

Standard springs and housings are BZP with yellow passivate, other coatings can be offered for external use. Please advise if your application is external.

Springs when fitted should be loaded equally, installing one spring before another will lead to uneven load.

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DS0 & DS1 Enclosed Spring Mount



Key Features:

- **Anti-vibration mount for plant and machinery.**
- **Enclosed spring for greater stability.**
- **Standard 25mm deflection.**
- **Can be used in conjunction with Inertia Bases.**

Please Note:

Spring selection should be based upon equipment weight - we can advise on selection at time of ordering.

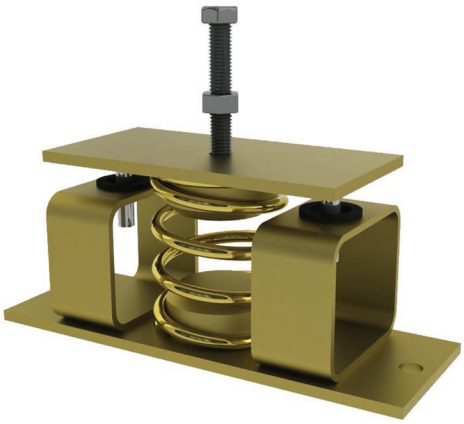
Plant and pipework can be loaded unevenly, therefore different spring loads may be required at different locations - we can advise on selection at time of ordering.

Standard housing is powder coated, the standard spring is BZP, other coatings can be offered for external use. Please advise if your application is external.

Springs when fitted should be loaded equally, installing one spring before another will lead to uneven load.

CODE	Overall Width (mm)	Bolt Centres (mm)	Bolt Ø	Fixing Bolt Ø	Weight Range (KG)	Deflection (mm)
AVDS00050	130	110	M10	M12	11 - 23	25
AVDS00080	130	110	M10	M12	18 - 37	25
AVDS00130	130	110	M10	M12	30 - 60	25
AVDS00200	130	110	M10	M12	45 - 91	25
AVDS00300	130	110	M10	M12	68 - 137	25
AVDS00500	130	110	M10	M12	114 - 228	25
AVDS00630	130	110	M10	M12	148 - 296	25
AVDS00800	130	110	M10	M12	182 - 364	25
AVDS10150	173	148	M12	M12	34 - 69	25
AVDS10200	173	148	M12	M12	45 - 91	25
AVDS10300	173	148	M12	M12	68 - 137	25
AVDS10500	173	148	M12	M12	114 - 228	25
AVDS10750	173	148	M12	M12	170 - 341	25
AVDS11000	173	148	M12	M12	227 - 455	25
AVDS11200	173	148	M12	M12	273 - 546	25
AVDS11400	173	148	M12	M12	318 - 637	25
AVDS121700	173	148	M12	M12	386 - 773	25
AVDS121900	173	148	M12	M12	432 - 864	25

Restrained Spring Mount



Key Features:

- **2 year guarantee.**
- **25 year design life.**
- **ISO9001 quality system.**
- **Manufactured in the UK.**

Please Note:

Spring selection should be based upon equipment weight - we can advise on selection at time of ordering.

Plant and pipework can be loaded unevenly, therefore different spring loads may be required at different locations - we can advise on selection at time of ordering.

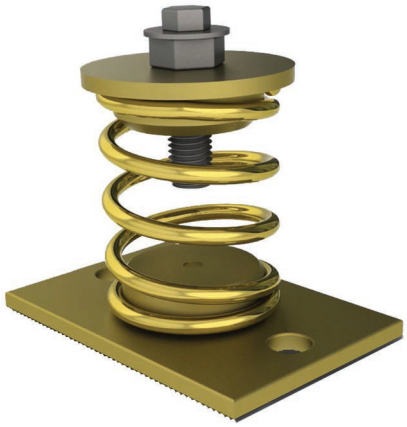
Standard springs and housings are BZP with yellow passivate, other coatings can be offered for external use. Please advise if your application is external.

Springs when fitted should be loaded equally, installing one spring before another will lead to uneven load.

CODE	Overall Width (mm)	Bolt Centres (mm)	Bolt Ø	Fixing Bolt Ø	Weight Range (KG)	Deflection (mm)
AVRS00050	230	198	M12	M12	11 - 23	30
AVRS00080	230	198	M12	M12	18 - 37	30
AVRS00130	230	198	M12	M12	30 - 60	30
AVRS00200	230	198	M12	M12	45 - 91	30
AVRS00300	230	198	M12	M12	68 - 137	30
AVRS00500	230	198	M12	M12	114 - 228	30
AVRS00630	230	198	M12	M12	148 - 287	30
AVRS00800	230	198	M12	M12	182 - 364	30
AVRS01100	230	198	M12	M12	250 - 500	30
AVRS10425	230	198	M12	M12	97 - 194	30
AVRS10600	230	198	M12	M12	136 - 273	30
AVRS10750	230	198	M12	M12	170 - 341	30
AVRS11000	230	198	M12	M12	227 - 455	30
AVRS11400	230	198	M12	M12	318 - 637	30
AVRS11700	230	198	M12	M12	386 - 773	30
AVRS12000	230	198	M12	M12	455 - 910	30
AVRS12400	230	198	M12	M12	545 - 1091	30

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DS0 & DS1 Enclosed Spring Mount



Key Features:

- **2 year guarantee.**
- **25 year design life.**
- **ISO9001 quality system.**
- **Manufactured in the UK.**

Please Note:

Spring selection should be based upon equipment weight - we can advise on selection at time of ordering.

Plant and pipework can be loaded unevenly, therefore different spring loads may be required at different locations - we can advise on selection at time of ordering.

Standard springs and housings are BZP with yellow passivate, other coatings can be offered for external use. Please advise if your application is external.

Springs when fitted should be loaded equally, installing one spring before another will lead to uneven load.

CODE	Overall Width (mm)	Bolt Centres (mm)	Bolt Ø	Fixing Bolt Ø	Weight Range (KG)	Deflection (mm)
AVOS00050	130	92	M12	M10	11 - 23	30
AVOS00080	130	92	M12	M10	18 - 37	30
AVOS00130	130	92	M12	M10	30 - 60	30
AVOS00200	130	92	M12	M10	45 - 91	30
AVOS00300	130	92	M12	M10	68 - 137	30
AVOS00500	130	92	M12	M10	114 - 228	30
AVOS00630	130	92	M12	M10	148 - 287	30
AVOS00800	130	92	M12	M10	182 - 364	30
AVOS01100	130	92	M12	M10	250 - 500	30
AVOS10425	165	120	M12	M12	97 - 194	30
AVOS10600	165	120	M12	M12	136 - 273	30
AVOS10750	165	120	M12	M12	170 - 341	30
AVOS11000	165	120	M12	M12	227 - 455	30
AVOS11400	165	120	M12	M12	318 - 637	30
AVOS11700	165	120	M12	M12	386 - 773	30
AVOS12000	165	120	M12	M12	455 - 910	30
AVOS12400	165	120	M12	M12	545 - 1091	30

Neoprene

Neoprene Mount



Key Features:

- **Suitable for isolating vibration from packaged units.**
- **Pressurisation units.**
- **Please advise the weight and plant footprint requiring isolation for mount recommendations.**

CODE	Weight (KG)	Material Type	Hole Tapping Size	Dimensions (mm) Width x Height
AVCMC150M	150	Neoprene Commercial Grade Black Rubber	M10	75 x 32
AVCMC300M	300	Neoprene Commercial Grade Black Rubber	M12	90 x 40

Neoprene Hanger



Key Features:

- **Isolating vibration from pipework.**
- **Please advise the weight of plant requiring isolation for mount recommendations.**

Please Note:

Mount selection should be based upon equipment weight - we can advise on selection at time of ordering.

Plant and pipework can be loaded unevenly, therefore different mount loads may be required at different locations - again we can advise on selection at time of ordering.

Mounts when fitted should be loaded equally, installing one mount before another will lead to uneven load.

CODE	Weight (KG)	Material Type	Hole Tapping Size	Dimensions (mm) Width X Height
AVCMC150BM	150	Neoprene Commercial Grade Black Rubber	M10	75 x 32
AVCMC300BM	300	Neoprene Commercial Grade Black Rubber	M12	90 x 40

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Thermal Expansion

Standard Spring Hanger



Key Features:

- **2 year guarantee.**
- **25 year design life.**
- **ISO9001 quality system.**
- **Manufactured in the UK.**

Please Note:

Spring selection should be based upon equipment weight - Shawston can advise on selection at time of ordering.

Plant and pipework can be loaded unevenly, therefore different spring loads may be required at different locations - we can advise on selection at time of ordering.

Standard springs and housings are BZP with yellow passivate, other coatings can be offered for external use. Please advise if your application is external.

Springs when fitted should be loaded equally, installing one spring before another will lead to uneven load.

CODE	Overall Width (mm)	Bolt Centres (mm)	Bolt Ø	Fixing Bolt Ø	Weight Range (KG)	Deflection (mm)
AVSHOS00050	150	180	M12	M12	11 - 23	30
AVSHOS00080	150	180	M12	M12	18 - 37	30
AVSHOS00130	150	180	M12	M12	30 - 60	30
AVSHOS00200	150	180	M12	M12	45 - 91	30
AVSHOS00300	150	180	M12	M12	68 - 137	30
AVSHOS00500	150	180	M12	M12	114 - 228	30
AVSHOS00630	150	180	M12	M12	148 - 287	30
AVSHOS00800	150	180	M12	M12	182 - 364	30
AVSHOS01100	150	180	M12	M12	250 - 500	30
AVSHOS10425	250	250	M16	M16	97 - 194	30
AVSHOS10600	250	250	M16	M16	136 - 273	30
AVSHOS10750	250	250	M16	M16	170 - 341	30
AVSHOS11000	250	250	M16	M16	227 - 455	30
AVSHOS11400	250	250	M16	M16	318 - 637	30
AVSHOS11700	250	250	M16	M16	386 - 773	30
AVSHOS12000	250	250	M16	M16	455 - 910	30
AVSHOS12400	250	250	M16	M16	545 - 1091	30

Spring Hanger with Positioning Plate



Key Features:

- **2 year guarantee.**
- **25 year design life.**
- **ISO9001 quality system.**
- **Manufactured in the UK.**

Please Note:

Spring selection should be based upon equipment weight - Shawston can advise on selection at time of ordering.

Plant and pipework can be loaded unevenly, therefore different spring loads may be required at different locations - we can advise on selection at time of ordering.

Standard springs and housings are BZP with yellow passivate, other coatings can be offered for external use. Please advise if your application is external.

Springs when fitted should be loaded equally, installing one spring before another will lead to uneven load.

CODE	Overall Width (mm)	Bolt Centres (mm)	Bolt Ø	Fixing Bolt Ø	Weight Range (KG)	Deflection (mm)
AVSHOS0P0050	150	180	M12	M12	11 - 23	30
AVSHOS0P0080	150	180	M12	M12	18 - 37	30
AVSHOS0P0130	150	180	M12	M12	30 - 60	30
AVSHOS0P0200	150	180	M12	M12	45 - 91	30
AVSHOS0P0300	150	180	M12	M12	68 - 137	30
AVSHOS0P0500	150	180	M12	M12	114 - 228	30
AVSHOS0P0630	150	180	M12	M12	148 - 287	30
AVSHOS0P0800	150	180	M12	M12	182 - 364	30
AVSHOS0P0110	150	180	M12	M12	250 - 500	30
AVSHOS1P0425	250	250	M16	M16	97 - 194	30
AVSHOS0P0600	250	250	M16	M16	136 - 273	30
AVSHOS1P0750	250	250	M16	M16	170 - 341	30
AVSHOS1P1000	250	250	M16	M16	227 - 455	30
AVSHOS1P1400	250	250	M16	M16	318 - 637	30
AVSHOS1P1700	250	250	M16	M16	386 - 773	30
AVSHOS1P2000	250	250	M16	M16	455 - 910	30
AVSHOS1P2400	250	250	M16	M16	545 - 1091	30

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Shawston AAB - Adjustable Anchor Bracket



For Steel, Copper & Stainless Steel Pipes

The Shawston AAB Adjustable Anchor Bracket banks either 2 or 3 Split split bands on a set of steel cleat which can be adjusted for height and fall.

As a standard up to 54mm od bands will be powder coated, with larger sizes BZP for steel pipes or powder coated for copper and stainless steel.

Other band combinations are available upon request including brass, stainless steel and thicker profile steel bands.

Safety stops must be brazed or welded to the pipe wall to prevent the pipe from slipping if the clamps are insufficiently tightened.

Construction:

- Mild steel BZP finish.
- High tensile BZP set screws.

For Use With:

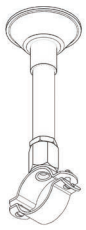
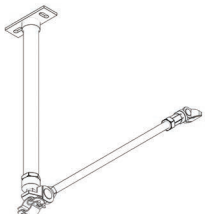
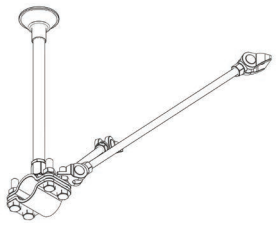
Copper, steel and stainless steel pipes.

Special Features

Adjustable height and angle to facilitate fall in pipework.

CODE	Pipe Size	Band Material	No of Bands	Finish	SWL (kN)
AAB(2)015	15	25 x 3	2	Black Powder Coat	2.0
AAB(2)022	22	25 x 3	2	Black Powder Coat	2.0
AAB(2)028	28	25 x 3	2	Black Powder Coat	2.0
AAB(2)035	35	25 x 3	2	Black Powder Coat	2.0
AAB(2)042	42	30 x 3	2	Black Powder Coat	2.0
AAB(2)054	54	30 x 3	2	Black Powder Coat	2.0
AAB(2)022	15	25 x 3	2	Black Powder Coat	2.0
AAB(2)028	20	25 x 3	2	Black Powder Coat	2.0
AAB(2)035	25	25 x 3	2	Black Powder Coat	2.0
AAB(2)042	32	25 x 3	2	Black Powder Coat	2.0
AAB(2)040	40	30 x 3	2	Black Powder Coat	2.0
AAB(2)050	50	30 x 3	2	BZP	2.0
AAB(3)015	15	25 x 3	3	Black Powder Coat	3.0
AAB(3)022	22	25 x 3	3	Black Powder Coat	3.0
AAB(3)028	28	25 x 3	3	Black Powder Coat	3.0
AAB(3)035	35	25 x 3	3	Black Powder Coat	3.0
AAB(3)042	42	30 x 3	3	Black Powder Coat	6.5
AAB(3)054	54	30 x 3	3	Black Powder Coat	6.5
AAB(3)067	67	30 x 3	3	Black Powder Coat	6.5
AAB(3)076	76	30 x 3	3	Black Powder Coat	6.5
AAB(3)108	108	40 x 3	3	Black Powder Coat	8.0
AAB(3)133	133	40 x 3	3	Black Powder Coat	8.0
AAB(3)159	159	40 x 3	3	Black Powder Coat	8.0
AAB(3)022	15	25 x 3	3	Black Powder Coat	3.0
AAB(3)028	20	25 x 3	3	Black Powder Coat	3.0
AAB(3)035	25	25 x 3	3	Black Powder Coat	3.0
AAB(3)042	32	25 x 3	3	Black Powder Coat	3.0
AAB(3)040	40	30 x 3	3	Black Powder Coat	6.5
AAB(3)050	50	30 x 3	3	BZP	6.5
AAB(3)065	65	30 x 3	3	BZP	6.5
AAB(3)080	80	30 x 3	3	BZP	6.5
AAB(3)100	100	40 x 3	3	BZP	8.0
AAB(3)125	125	40 x 3	3	BZP	8.0
AAB(3)150	150	40 x 3	3	BZP	8.0

Sikla Fixed Anchoring Solutions

Clamp Type	SFP1 - SMD-FP	SFP2 - UGFS-FP	SFP3 - UG2FS-FP
			
Size range - Steel Tube	½" to 2" / 15nb to 50nb	½" to 6" / 15nb to 150nb	½" to 6" / 15nb to 150nb
Size range - Copper Tube	15mm to 67mm	22mm to 159mm	22mm to 159mm
Max. centre line of pipe	100mm	500mm	500mm
Max. force	1kN	9kN	9kN
Brace thread size	N/A	M16	M16

Clamp Type	SFP4 - FS16-FP	SFP5 - FSGR12-FP	SFP6 0 FSGR1-FP
			
Size range - Steel Tube	½" to 18" / 15nb to 450nb	½" to 18" / 15nb to 450nb	½" to 18" / 15nb to 450nb
Size range - Copper Tube	22mm to 159mm	22mm to 159mm	22mm to 159mm
Max. centre line of pipe	650mm	510mm	510mm
Max. force	16kN	24kN	35kN Steel - 24kN Copper
Brace thread size	M16	½"	1"

Copper clamps are finished with a RAL 9005 black powder coating as standard and are suitable for use with copper pipe on HTG and LTHW services only MAX Temp 110^{O}C.

Please contact Shawston Technical Department for full installation and guidelines and assembly instructions to ensure optimum anchor performance.

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Slide Guides

Shawston Low Friction Slides



LF1



LF2



LF3

Type	Internal Thread	External Thread	Max Travel	SWL
LF1	M8 / M10	N / A	65mm	0.5kN
LF2	M10	M16	90mm	2.0kN
LF3-1	M10 / M12	½"	120mm	6.0kN
LF3-2	M10 / M12	½"	135mm	6.0kN

Construction:

- Mild steel BZP finish.
- Low friction slide insert.

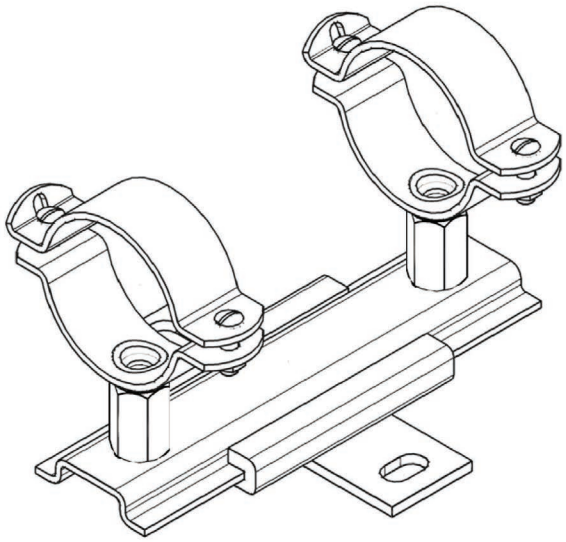
For Use With:

- Unlined and rubber lined clips.
- Bossed split bands on larger sizes.

Special Features:

- Dual and triple bosses.
- Lockable for transport.

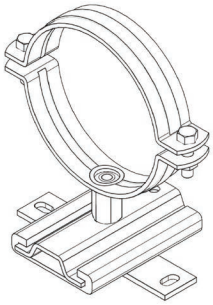
Sikla Slide Sets



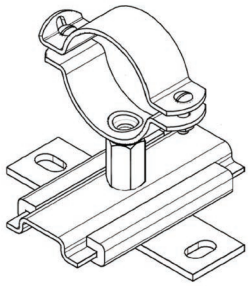
2G2-PL

H32G

Type	Internal Thread	External Thread	Max Travel	SWL Ceiling Mounted	SWL Floor Mounted
2G-PL	M10	M16	85mm	0.6kN	1.2kN
2G2-PL	M10	M16	140mm	0.6kN	1.2kN
H3G	M12 / M16	½"	100mm	5.0kN	9.0kN
H32G	M12 / M16	½"	135mm	5.0kN	9.0kN



H3G



2G-PL

**Pipe clips sold separately.*

Ball Hanger



Size	Movement	SWL
M8	+/-50	0.15kN
M10	+/-50	0.20kN
M12	+/-50	0.25kN

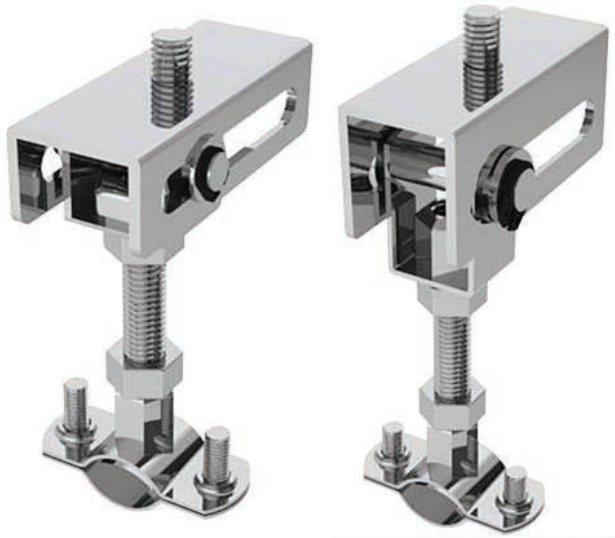
Construction:

- Mild steel.
- BZP finish.

For Use With:

- Unlined and lined clip range and hanging brackets to reduce drop rod lateral loads.

Modular Slide Guide Assembly



MS1 Slimline

MS2 Standard

Type	Internal Thread	Max Travel	SWL
MS1	M10	50mm	0.25kN
MS2	M8 / M10	50mm	0.25kN

Construction:

- Mild steel.
- BZP finish.

For Use With:

- Unlined and rubber lined brackets to create a guided system.

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Mechanical Services



Commercial Fire Sprinkler Contractors

SHAWSTON



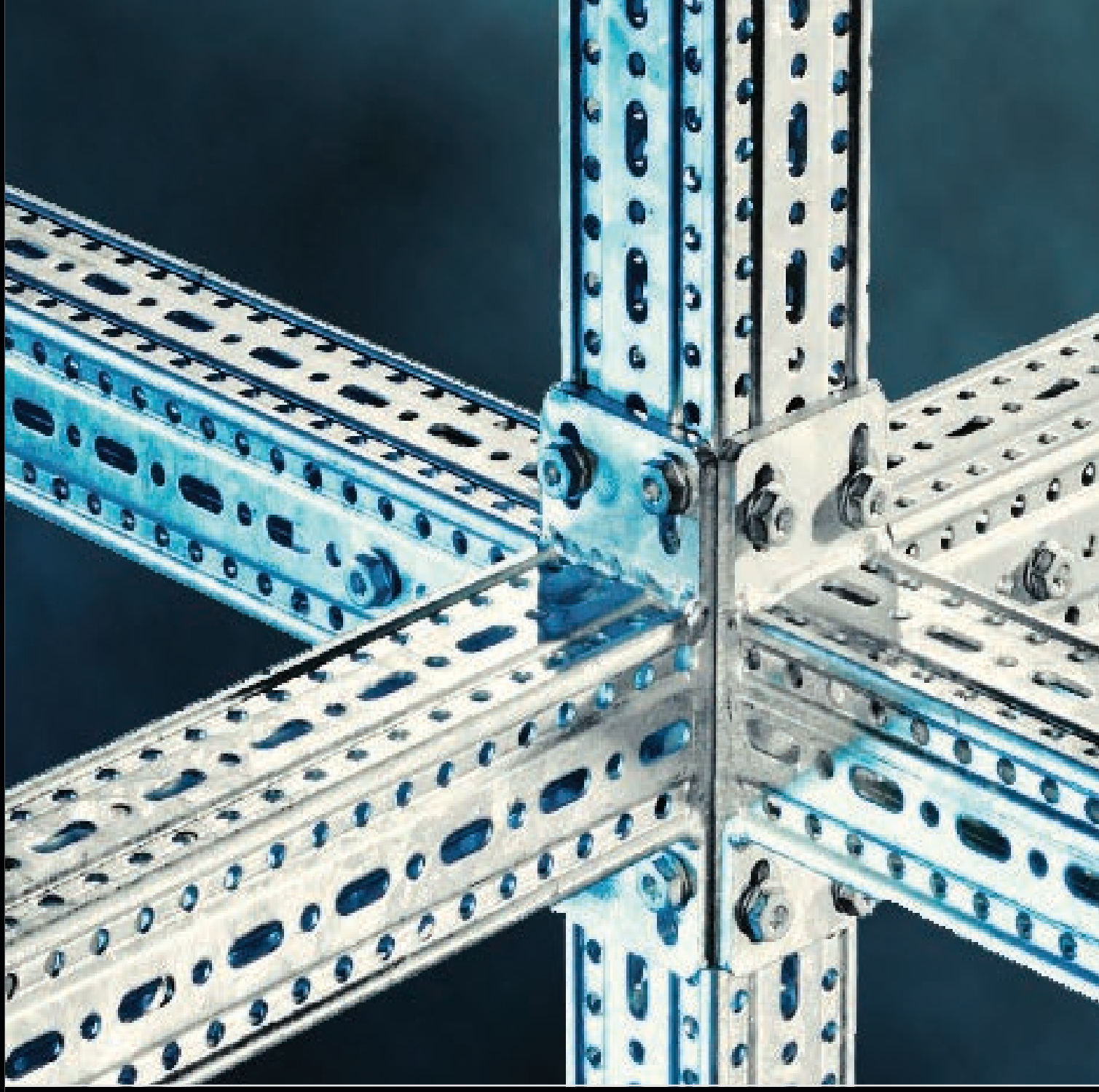
Dry & Wet Riser Contractors



Residential Fire Sprinkler Contractors

Servicing both the

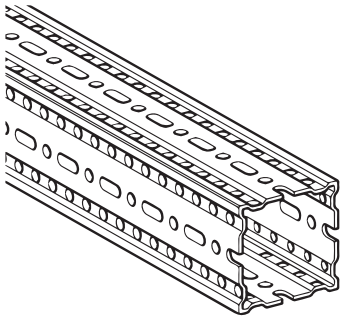
Mechanical Services & Fire Sprinkler markets



Sikla Framo

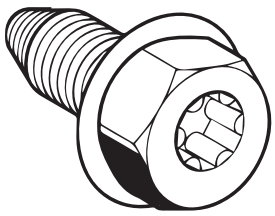
Sikla Framo

Beam Section TP



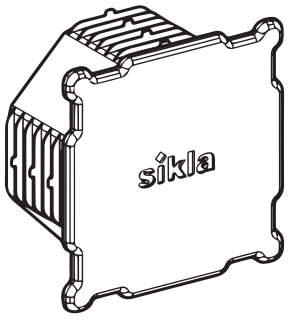
CODE	Description	Dimensions
	F 80	
192539	Beam Section TP F 80 (6m)	80 x 80 x 3
	F100	
112904	Beam Section TP F 100 (6m)	100 x 100 x 4

Self Forming Screw FLS



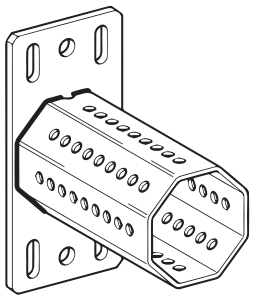
CODE	Description	Fixing
	F 80 + F100	
192512	FLS F80 Self Forming Screw	M10

End Cap ADK



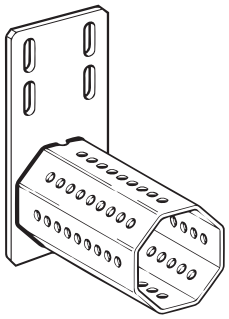
CODE	Description	Dimensions
	F 80	
192674	End Cap ADK F 80	80 x 80
	F 100	
113086	End Cap ADK F 100	100 x 100

End Support STA



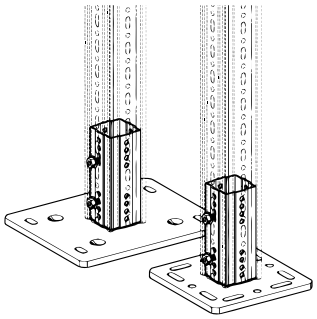
CODE	Description	Plate Dimensions	Fixing
	F 80		
192856	STA F80	190 x 80 x 8	M10
	F 100		
113023	STA F 100	200 x 100 x 8	M10

End Support STA E



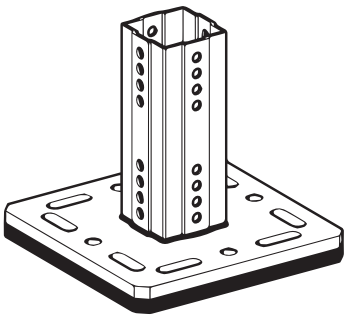
CODE	Description	Plate Dimensions	Fixing
F 80			
192863	STA F 80-E	165 x 80 x 8	M10
F 100			
113074	STA F100-E	185 x 100 x 8	M10

End Support WBD



CODE	Description	Base Plate Dimensions	Fixing
F 80			
192801	End Support WBD F 80-80/120	220 x 220 x 12	M12
192818	End Support WBD F 80-121/160	320 x 260 x 12	M12
192825	WBD F 80-161/200	320 x 310 x 12	M16
192832	WBD F 80-201/300	420 x 220 x 12	M16
192849	WBD F 80-T Footplate	220 x 220 x 12	M12
F 100			
113075	End Support WBD F 100-80/120	220 x 220 x 12	M12
113076	End Support WBD F 100-121/160	320 x 260 x 12	M12
113077	End Support WBD F 100-161/200	320 x 310 x 12	M16
113078	WBD F 100-201/300	420 x 220 x 12	M16
113079	WBD F 100-T Footplate	220 x 220 x 12	M12

Insulated Foot Plate SHB F 80

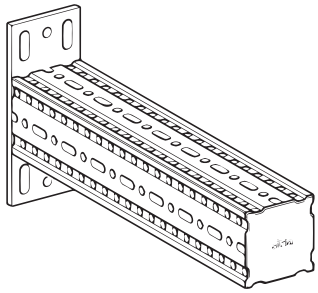


CODE	Description	Base Plate Dimensions
198926	Insulated Foot Plate SHB F 80	220 x 220 x 12

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Glasgow **0141 778 6975**

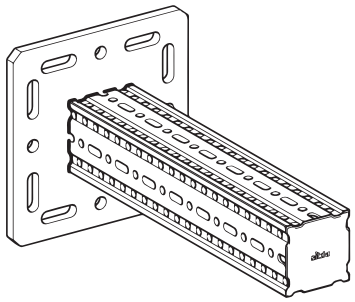
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Cantilever Bracket AK



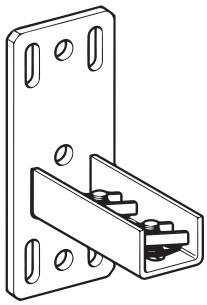
CODE	Description	Base Plate Dimensions	Fixing
	F 80		
192764	AK F 80-400mm Cantilever Bracket	190 x 90 x 8	M10
192771	AK F100-800mm Cantilever Bracket	190 x 80 x 8	M10
	F 100		
113068	AK F 80-400mm Cantilever Bracket	210 x 100 x 8	M10
113069	AK F100-800mm Cantilever Bracket	210 x 100 x 8	M10

Beam Bracket TKO



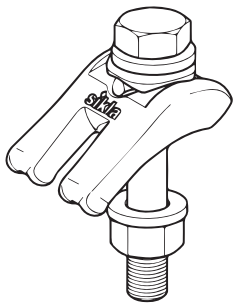
CODE	Description	Base Plate Dimensions	Fixing
	F 80		
192788	TKO F 80-400mm Beam Bracket	220 x 220 x 12	M12
192795	TKO F 80-800mm Beam Bracket	220 x 220 x 12	M12
	F 100		
113071	TKO F 100-400mm Beam Bracket	220 x 220 x 12	M12
113072	TKO F 100-400mm Beam Bracket	220 x 220 x 12	M12

41/41 Channel Adapter SA



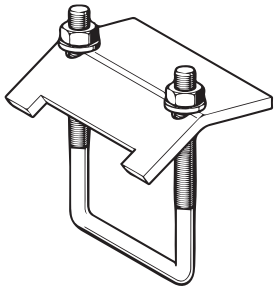
CODE	Description	Base Plate Dimensions	Fixing
	F 80		
192887	41/41 Channel Adapter SA F 80	190 x 80 x 8	M10
	F 100		
113081	41/41 Channel Adapter SA F 100	210 x 100 x 8	M10

Assembly Set MS 5P



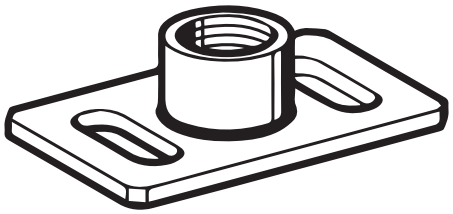
CODE	Description	Fixing
	F 80 & F 100	
115843	Assembly Set MS 5P M12	M12
115844	Assembly Set MS 5P M16	M16

U-Holder SB



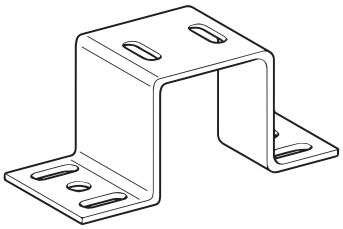
CODE	Description	Fixing
F 80		
192683	U-Holder SB F 80-16	M10
194010	U-Holder SB F 80-40	M12
F100		
113082	U-Holder SB F 100-16	M10
113083	U-Holder SB F 100-40	M12

Mounting Plate GPL F



CODE	Description	Base Plate Dimensions	Fixing
F 80			
113004	GPL F 80-½"	80 x 50 x 4	M10
112911	GPL F 80-M10	80 x 50 x 4	M10
195833	GPL F 80-M12	80 x 50 x 4	M10
192900	GPL F 80-M16	80 x 50 x 4	M10
F100			
113084	GPL F 100-½"	100 x 50 x 4	M10
113646	GPL F 100-M10	100 x 50 x 4	M10
113090	GPL F 100-M12	100 x 50 x 4	M10
113089	GPL F 100-M16	100 x 50 x 4	M10

Beam Section Holder TPH



CODE	Description	Fixing
F 80		
195765	Beam Section Holder TPH F 80	M10
F100		
113084	Beam Section Holder TPH F 100	M10

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5 NATIONWIDE DEPOTS



Consumables

Consumables

Jointing Compounds



CODE	Description
BOSSGREEN	400g Tub of Boss Green
BOSSUNIVERSAL	500g Tub of Boss Universal
BOSSWHITE	400g Tub of Boss White
JETBLUE	Jet Blue Plus (500Ml)
COTTONTHRUM	Roll of Cotton Thrum
COTTONTHRUM1KG	1kg Spool of Cotton Thrum
GASTITE	400g Gastite Jointing Compound
HEMP	Hank of Hemp
HEMP/SPOOLS	80g Spool of Hemp
LOCTITE55	Loctite 55 Sealing Cord 150m
LOCTITE577	250ml Loctite 577
LOCTITE57750	50ml Loctite 577
PLUMBERSMATE	Plumbersmate 750g
SILICONEW	White Silicone Sealant

Wire Wool



CODE	Description
WOOL	450g Steel Wool

Fluxes & Solders



CODE	Description
FLUX	500g Tub of Flux
FLUXBRUSH	½" Flux Brush (550 90 457)
LACO	Tub of Laco Flux 60G (50020219)
LACO475	Tub of Laco Flux 475G (50020216)
LACOLIFTER	Laco Lifter
POWERFLOW FLUX	Powerflow Flux
SOLDER	Lead Free Solder Reel
EVERFLUX	250ml Everflux

Gas Cylinders



CODE	Description
MAPP	Mapp Gas Cylinder
PROPANE	Propane Gas Cylinder
SUPERFIRE2	Super Fire 2 Torch

Lubricants & Cutting Oils



CODE	Description
RIGIDOIL	5L Rigid Cutting Oil
RIGIDSPRAY	500ml Cutting Oil Spray
WD40	WD40 Spray Oil
CUTTINGCOM	Tin of Cutting Compound

Rags & Cloths



CODE	Description
RAGS	5kg Box of Coloured Rags
RAGS10KG	10kg Box of Assorted Coloured Rags DCH
COTGEMS	12in x 9in Bag of Cotton Gem Cloths (200 per Bag)

Consumables

Paints & Sprays



CODE	Description
GALVPAINT2.5	2.5L Galvafroid Paint
GALVSPRAY400ML	500ml Galvanised Spray
GREYOXIDE5LTR	5L Grey Oxide Paint
REDOXIDE2.5L	2.5L Red Oxide
REDOXIDE5	5L Red Oxide
REDOXIDESPRAY	500ml Red Oxide Spray
REDPOPPYPAINT	5L Red Poppy Paint Gloss
THINNERS	25L Standard Thinner
WHITEGLOSS2.5L	2.5L Standard White Gloss
WHITESPIRIT2L	2L White Spirit
YELLOW2.5L	2.5L Yellow Gas Paint
YELLOW5L	5L Yellow Gas Paint
YELLOWMARKER	750ml Yellow Marker
WHITESPRAY	750ml White Spray Paint
BLUESPRAY	750ml Blue Spray Paint
BLACKSPRAY	750ml Black Spray Paint

Welding Rods



CODE	Description
WELDINGROD2.5	Pack of 2.5mm Welding Rods
WELDINGROD3.2	Pack of 3.2mm Welding Rods
WELDINGROD4	Pack of 4.0mm Welding Rods

Paint Brushes



CODE	Description
BRUSH15	15mm Paint Brush
BRUSH025	25mm Paint Brush
BRUSH040	40mm Paint Brush
BRUSH050	50mm Paint Brush

Jubilee Clips



CODE	Description
JUBILEE13-20	13mm - 20mm (OO) Jubilee Clip
JUBILEE18-25	18mm - 25mm (OX) Jubilee Clip
JUBILEE22	22mm - 30mm (1A) Jubilee Clip
JUBILEE25-35	25mm - 35mm (1) Jubilee Clip
JUBILEE35-50	35mm - 50mm (2A) Jubilee Clip

Personal Protective Equipment



CODE	Description
GLOVE	Welding Gloves
GLOVEMATRIX	Gloves Grey Size 10 Matrix P Grip 12-85165
GLOVEMATRIX9	Gloves Grey Size 9 Matrix P Grip 12-85164
GLOVERIGGER	Rigger Gloves
GOGGLES	Safety Goggles
SAFETYGLASSES	Safety Glasses
DUSTMASK	Disposable Dust Mask

London **01494 460 910**
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Consumables

Tapes



CODE	Description
DENSO	4" Wide Denso Tape x 10m
DENSO50	2" Wide Denso Tape x 10m
DENSO75	3" Wide Denso Tape x 10m
GAFFERTAPE	50mm Roll of Gaffer Tape (400 70 687)
GASIDTAPE	Roll of Gas Identity Tape
PTFE	PTFE Tape
PTFEGAS	Gas PTFE Tape
FOILTAPE	Foil Tape

Holesaw Accessories



CODE	Description
PILOTDRILL	Standard Pilot Drill Bit for Holesaw
ARBOR16-30	Arbor to Suit 16-30mm Holesaw Hex
ARBOR16-30SDS	Arbor to Suit 16-30mm Holesaw SDS
ARBOR32-152	Arbor to Suit 32-152mm Holesaw Hex
ARBOR32-152SDS	Arbor to Suit 32-152mm Holesaw SDS

Hand Tools



CODE	Description
HACKSAW	300mm Hacksaw
HACK18	18 TPI Hacksaw Blade
HACK24	24 TPI Hacksaw Blade
HACK32	32 TPI Hacksaw Blade
JUNIORHACKSAW	Junior Hacksaw
HACK/JUNIOR	Junior Hacksaw Blade
PIPECUTTER15	15mm Pipeslice
PIPECUTTER22	22mm Pipeslice
PIPECUTTER28	28mm Pipeslice
REMSDEBURR	Rems Reg 10 - 54 E
STANLEYKNIFE	Stanley Knife
STANLEYKNIFEBLADES	Stanley Knife Blades

U Syphon & Pigtails



CODE	Description
USYPHON10	10mm BSP Steel U-Syphon
PIGTAIL10	10mm BSP Steel Pigtail

Cutting & Grinding Disks



CODE	Description
CUTTINGDISK100	100mm Metal Cutting Disk
CUTTINGDISK115	115mm Metal Cutting Disk
CUTTINGDISK115THIN	115mm Metal Cutting Disk Ultra Thin
CUTTINGDISK125	125mm Metal Cutting Disk
CUTTINGDISK125THIN	125mm Metal Cutting Disk Ultra Thin
CUTTINGDISK230	230mm Metal Cutting Disk
CUTTINGDISCK230THIN	230mm Metal Cutting Disk Ultra Thin
CUTTINGDISK350	350mm Metal Cutting Disk
GRINDINGDISK100	100mm Grinding Cutting Disk
GRINDINGDISK115	115mm Grinding Cutting Disk
GRINDINGDISK125	125mm Grinding Cutting Disk
GRINDINGDISK225	225mm Grinding Cutting Disk

Sundries



CODE	Description
PADLOCKD4	D4 Padlock & Keys
STRAP	Leather Strap for Valves

Consumables

SDS Drill Bits



CODE	Description
DB/SDS/05.5X110	5.5mm x 110mm SDS Drill Bit
DB/SDS/05.5X160	5.5mm x 160mm SDS Drill Bit
DB/SDS/05x110	5mm x 110mm SDS Drill Bit
DB/SDS/05x160	5mm x 160mm SDS Drill Bit
DB/SDS/06.5X110	6.5mm x 110mm SDS Drill Bit
DB/SDS/06.5X160	6.5mm x 160mm SDS Drill Bit
DB/SDS/06X110	6mm x 110mm SDS Drill Bit
DB/SDS/06X160	6mm x 160mm SDS Drill Bit
DB/SDS/07/110	7mm x 110mm SDS Drill Bit
DB/SDS/07X160	7mm x 160mm SDS Drill Bit
DB/SDS/08X110	8mm x 110mm SDS Drill Bit
DB/SDS/08X160	8mm x 160mm SDS Drill Bit
DB/SDS/10X110	10mm x 110mm SDS Drill Bit
DB/SDS/10X160	10mm x 160mm SDS Drill Bit
DB/SDS/12X160	12mm x 160mm SDS Drill Bit
DB/SDS/12X210	12mm x 210mm SDS Drill Bit
DB/SDS/14X160	14mm x 160mm SDS Drill Bit
DB/SDS/14X210	14mm x 210mm SDS Drill Bit
DB/SDS/15X160	15mm x 160mm SDS Drill Bit
DB/SDS/16X210	16mm x 210mm SDS Drill Bit
DB/SDS/18X210	18mm x 210mm SDS Drill Bit
DB/SDS/20X210	20mm x 210mm SDS Drill Bit
DB/SDS/22X250	22mm x 250mm SDS Drill Bit
DB/SDS/25	25mm SDS Drill Bit

HSS Drill Bits



CODE	Description
DB/HSS/03	3mm HSS Drill Bit
DB/HSS/04	4mm HSS Drill Bit
DB/HSS/04.5	4.5mm HSS Drill Bit
DB/HSS/05	5mm HSS Drill Bit
DB/HSS/060	6mm HSS Drill Bit
DB/HSS/M07	7mm HSS Drill Bit
DB/HSS/M08	8mm HSS Drill Bit
DB/HSS/M09	9mm HSS Drill Bit
DB/HSS/10	10mm HSS Drill Bit
DB/HSS/11	11mm HSS Drill Bit
DB/HSS/12	12mm HSS Drill Bit
DB/HSS/13	13mm HSS Drill Bit
DB/HSS/15	15mm HSS Drill Bit

Specialist Diamond Tipped Tile Bits



Flat Wood Bits



Auger Wood Bits



Multi Construction Drill Bits



Reciprocating Saw Blades



Jigsaw Blades



London 01494 460 910
Birmingham 0121 556 3400
Manchester 0161 368 4545
Glasgow 0141 778 6975

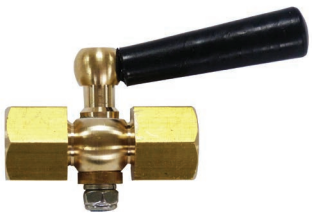
Consumables

Holesaws



CODE	Description
HOLE014	14mm Holesaw
HOLE019	19mm Holesaw
HOLE021	21mm Holesaw
HOLE25	25mm Holesaw
HOLE027	27mm Holesaw
HOLE030	30mm Holesaw
HOLE035	35mm Holesaw
HOLE043	44mm Holesaw
HOLE048	48mm Holesaw
HOLE051	51mm Holesaw
HOLE060	60mm Holesaw
HOLE064	64mm Holesaw
HOLE067	73mm Holesaw
HOLE070	70mm Holesaw
HOLE076	76mm Holesaw
HOLE079	80mm Holesaw
HOLE089	89mm Holesaw
HOLE108	108mm Holesaw
HOLE111	111mm Holesaw
HOLE114	114mm Holesaw
HOLE140	140mm Holesaw
HOLE152	152mm Holesaw
HOLE159	159mm Holesaw

Gauge Cocks



CODE	Description
GAUGECOCK08	8mm Bsp Gauge Cock
GAUGECOCK10	10mm Bsp Gauge Cock
GAUGECOCK15	15mm Bsp Gauge Cock

Test Points



CODE	Description
TESTGAS1/8	⅛" Brass Gas Test Nipple
TESTPOINT15	½" Brass Test Point
TESTPOINT15EXT	½" Brass Extended Test Point

Temperature Gauges



CODE	Description
THERMOMETER0-12050MM	50mm Bottom Entry Thermometer (0-120°)
THERMOMETER0-120200MM	100mm Bottom Entry Thermometer (0-120°)

Pressure Gauges



CODE	Description
PRESS10-0-16	100mm Bottom Entry Press. Gauge (0-16 Bar) Glycerine Filled
PRESSURE0-11100	100mm Bottom Entry Pressure Gauge (0-11 Bar)
PRESSURE0-1163	63mm Bottom Entry Pressure Gauge (0 -11 Bar)
PRESSURE0-7100	100mm Bottom Entry Pressure Gauge (0-7 Bar)
PRESSURE0-763	63mm Bottom Entry Pressure Gauge (0-7 Bar)



Fire Sprinkler & Dry/Wet Riser Contractors

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Commercial Fire Sprinkler Contractors

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Malleable Iron & Mild Steel Fittings 26
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Dry Riser Cabinets & Valves 324
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Pipe Supports & Bracketry 96
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Residential Sprinkler Test Valves 362
Pipe Supports & Bracketry 96
Aquatherm Red Residential Sprinkler Pipe & Fittings 366
Passive Fire & Acoustic Protection 234



Victaulic Fire Couplings, Fittings & Valves

Victaulic Roll Grooved Steel Tube

Our skilled team operate out of our 20,000 sq ft facility in Manchester. Every length of steel tube we sell can be division cut, threaded and roll grooved in-house eliminating the need for any hot works or additional fabrication.

Shawston are unique, we control the quality, cost and lead time, allowing us to be consistent on price and delivery, whilst also being agile to turn around large projects at short notice.

Working closely with Victaulic (mainly on plant rooms, energy centres and general distribution) Shawston can provide a full take off service.

If your project has been drawn up with Victaulic, or you can provide drawings, we can offer:

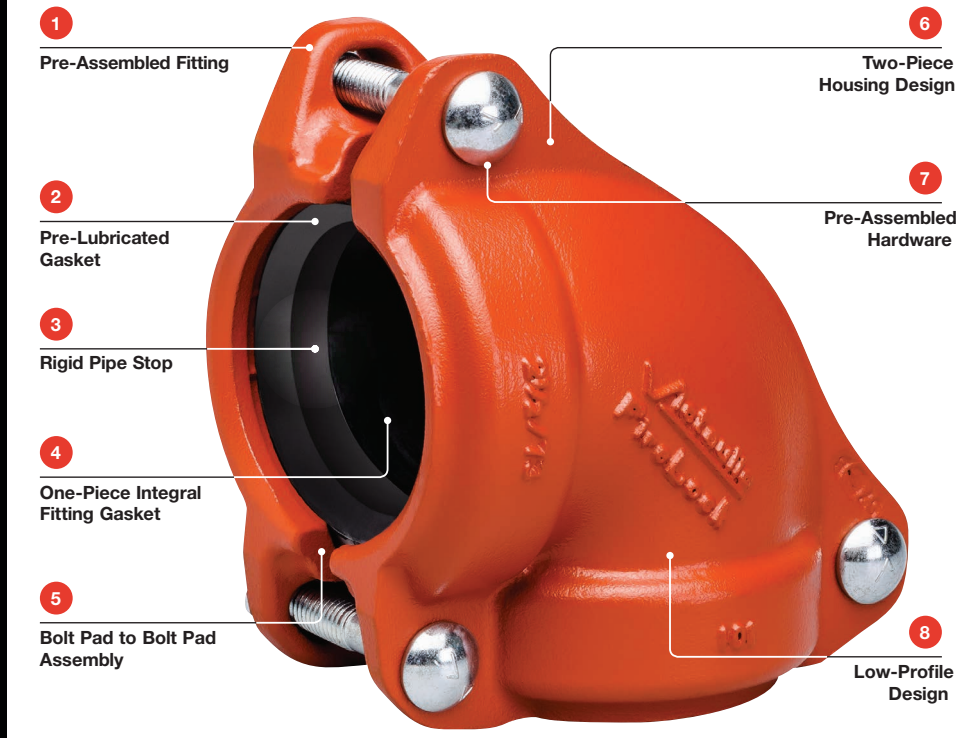
- Shawston warranty on roll groove depth. Every groove is individually checked at the manufacturing stage using Victaulic equipment for accuracy and peace of mind.
- State-of-the-art Victaulic approved roll grooving machines.
- Weld test points to the pre-cut and grooved pipe.
- Cut length +/- 1mm.
- All Shawston 15nb to 150nb tube is dual certified to EN10255/10217.
- Manufacture low loss headers.
- Manufacture grooved or flanged spool pieces making connections to plant quick and easy.
- A “bag and tag” service. All pipe, Victaulic fittings and couplings are delivered to site clearly labelled with marked up drawings. (Each length of pipe is individually marked up and referenced to the relevant drawing.)



INSTALLATION-READY™

Means Fast, Dependable, No-Nonsense Productivity

- Pre-assembled, delivered ready to install
- 1¼ - 2½" | DN32 - DN65
- For services up to 365 psi | 25 bar



- NO LOOSE PARTS
- Eliminate the time needed to look for an extra coupling or bolt
- Reduce the number of times up and down the ladder or lift



15 READY-TO-INSTALL FITTINGS VS 260 LOOSE PARTS

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Birmingham 0121 556 3400
Manchester 0161 368 4545
Glasgow 0141 778 6975

FireLock Installation Ready Fittings

Reduce Installation Time

Installs up to 10 times faster than threading.

- **Eliminate the work of pipe wrenches.**
- **No tape, no dope, no mess.**
- **Eliminate the set-up and clean-up of the threader.**
- **No need to change cutting dies.**
- **No cutting oil.**

Up to 4 times faster than traditional couplings and fittings.

- **Tee: 22 pieces vs. 1 piece Elbow: 15 pieces vs. 1 piece.**
- **No need for lubricant.**
- **Fewer bolts and nuts.**
- **Once up and down the ladder.**
- **No disassembly.**

Smaller Takeout Dimensions

Save space - reduce your take-out dimensions.

- **Up to 45% shorter take-out than traditional coupling/fitting assembly.**
- **Fits in tighter ceiling spaces.**
- **One-piece leaves a free hand.**

Avoid The Cost of Internal Galvanised Fittings

- **No wetted metal eliminates corrosion.**
- **No need for galvanised fittings to address internal corrosion.**

Built in “Wrench Feel”

Same “wrench feel” as the Style 009N and Style 005 couplings to assist in proper assembly with hand or power tool.

- **Visual inspection ensures correct bolt pad to bolt pad assembly.**
- **Minimise installation effort.**









Installation Ready Fittings

FireLock Installation Ready 90° Elbows, Style 101 - Red



CODE	Size (mm)
VIRFR90ELB032	32
VIRFR90ELB040	40
VIRFR90ELB050	50
VIRFR90ELB065	65

- Sizes From DN32 to DN65/ 1 ¼" - 2 ½"
- Pressures up to 356psi/25 BAR

FM Approved, cULus, VdS and LPCB Listed for fire systems.

FireLock Installation Ready Tees, Style 102 - Red



CODE	Size (mm)
VIRFRT032	32
VIRFRT040	40
VIRFRT050	50
VIRFRT065	65

- Sizes From DN32 to DN65/ 1 ¼" - 3"
- Pressures up to 356psi/25 BAR

FM Approved, cULus, VdS and LPCB Listed for fire systems.

FireLock Installation Ready 45° Elbows, Style 102 - Red



CODE	Size (mm)
VIRFR45E032	32
VIRFR45E040	40
VIRFR45E050	50
VIRFR45E065	65

- Sizes From DN32 to DN65/ 1 ¼" - 3"
- Pressures up to 356psi/25 BAR

FM Approved, cULus, VdS and LPCB Listed for fire systems.

FireLock Installation Ready, Style 143, Grooved Nipple



CODE	Size (mm)
VIRFNIP032	32
VIRFNIP040	40
VIRFNIP050	50
VIRFNIP065	65

- Sizes From DN32 to DN65/ 1 ¼" - 3"
- Pressures up to 356psi/25 BAR

FM Approved, cULus, VdS and LPCB Listed for fire systems.

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Couplings

FireLock EZ Rigid Couplings, Style 009N - Red



CODE	Size (mm)
V009R032	32
V009R040	40
V009R050	50
V009R065	65
V009R080	80
V009R100	100
V009R150	150

- Sizes from DN32-DN150/1 ¼ - 6”
- Pressures up to 365psi/2517kPa

FM Approved, cULus, VdS and LPCB Listed for fire systems.

FireLock EZ Rigid Couplings, Style 009N - Galvanised



CODE	Size (mm)
V009G032	32
V009G040	40
V009G050	50
V009G065	65
V009G080	80
V009G100	100
V009G150	150

- Sizes from DN32-DN150/1 ¼ - 6”
- Pressures up to 365psi/2517kPa

FM Approved, cULus, VdS and LPCB Listed for fire systems.

FireLock Rigid Couplings, Style 005 - Red



CODE	Size (mm)
VFIRER032	32
VFIRER040	40
VFIRER050	50
VFIRER065	65
VFIRER080	80
VFIRER100	100
VFIRER125	125
VFIRER150	150
VFIRER168	150 (168.3)
VFIRER200	200

- Sizes from DN32-DN200/1 ¼ - 8”
- Pressures up to 350psi/2410kPa

FM Approved, cULus, VdS and LPCB Listed for fire systems.

Couplings

FireLock Rigid Couplings, Style 005 - Galvanised



CODE	Size (mm)
VFIREG032	32
VFIREG040	40
VFIREG050	50
VFIREG065	65
VFIREG080	80
VFIREG100	100
VFIREG125	125
VFIREG150	150
VFIREG168	150 (168.3)
VFIREG200	200

- **Sizes from DN32-DN200/1 ¼ - 8”**
- **Pressures up to 350psi/2410kPa**

FM Approved, cULus, VdS and LPCB Listed for fire systems.

Zero-Flex Rigid Couplings, Style 07 - Orange

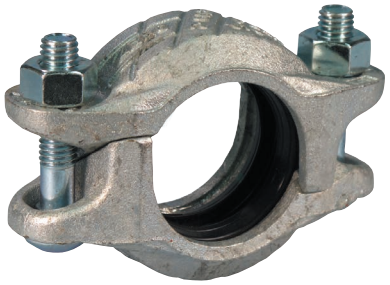


CODE	Size (mm)
V07R025	25
V07R032	32
V07R040	40
V07R050	50
V07R065	65
V07R080	80
V07R100	100
V07R125	125
V07R150	150
V07R168	150 (168.3)
V07R200	200
V07R250	250
V07R300	300

- **Sizes from DN25 - DN300/1-12”**
- **Pressures up to 750psi/5171kPa/52bar**

FM Approved, cULus, VdS and LPCB Listed for fire systems.

Zero-Flex Rigid Couplings, Style 07 - Galvanised



CODE	Size (mm)
V07G025	25
V07G032	32
V07G040	40
V07G050	50
V07G065	65
V07G080	80
V07G100	100
V07G125	125
V07G150	150
V07G168	150 (168.3)
V07G200	200
V07G250	250
V07G300	300

- **Sizes from DN25 - DN300/1-12”**
- **Pressures up to 750psi/5171kPa/52bar**

FM Approved, cULus, VdS and LPCB Listed for fire systems.

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Couplings

Flexible Couplings, Style 75 - Orange



CODE	Size (mm)
V75R025	25
V75R032	32
V75R040	40
V75R050	50
V75R065	65
V75R080	80
V75R100	100
V75R125	125
V75R150	150
V75R168	150 (168.3)
V75R200	200

- Sizes from DN25 - DN200/1-8”
- Pressures up to 500psi/3447kPa/34bar

FM Approved, TP, UL, ULC, VDS and LPCB Listed for fire systems.

Flexible Couplings, Style 75 - Galvanised



CODE	Size (mm)
V75G025	25
V75G032	32
V75G040	40
V75G050	50
V75G065	65
V75G080	80
V75G100	100
V75G125	125
V75G150	150
V75G168	150 (168.3)
V75G200	200

- Sizes from DN25 - DN200/1-8”
- Pressures up to 500psi/3447kPa/34bar

FM Approved, TP, UL, ULC, VDS and LPCB Listed for fire systems.

Flexible Couplings, Style 77 - Orange



CODE	Size (mm)
V77R020	20
V77R025	25
V77R032	32
V77R040	40
V77R050	50
V77R065	65
V77R080	80
V77R100	100
V77R125	125
V77R150	150
V77R168	150 (168.3)
V77R200	200
V77R250	250
V77R300	300

- Sizes from DN20 - DN600/¾-24”
- Pressures up to 1000psi/6895kPa/69bar

FM Approved, cULus, VdS and LPCB Listed for fire systems.

Flexible Couplings, Style 77 - Galvanised



CODE	Size (mm)
V77G020	20
V77G025	25
V77G032	32
V77G040	40
V77G050	50
V77G065	65
V77G080	80
V77G100	100
V77G125	125
V77G150	150
V77G168	150 (168.3)
V77G200	200
V77G250	250
V77G300	300

- **Sizes from DN20 - DN600/¾-24”**
- **Pressures up to 1000psi/6895kPa/69bar**

FM Approved, cULus, VdS and LPCB Listed for fire systems.

Reducing Couplings, Style 750 - Red

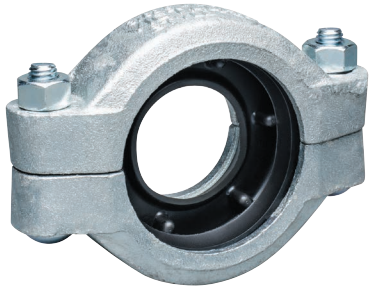


CODE	Size (mm)
V750R050X025	50 x 25
V750R050X040	50 x 40
V750R065X050	65 x 50
V750R080X050	80 x 50
V750R080X065	80 x 65
V750R100X050	100 x 50
V750R100X065	100 x 65
V750R100X080	100 x 80
V750R150X100	150 x 100
V750R200X150	200 x 150

- **Sizes from DN50 - DN250/2-10”**
- **Pressures up to 500psi/3447kPa/34bar**

FM Approved, cULus, VdS and LPCB 104f/01 Listed for fire systems.

Reducing Couplings, Style 750 - Galvanised



CODE	Size (mm)
V750G050X025	50 x 25
V750G050X040	50 x 40
V750G065X050	65 x 50
V750G080X050	80 x 50
V750G080X065	80 x 65
V750G100X050	100 x 50
V750G100X065	100 x 65
V750G100X080	100 x 80
V750G150X100	150 x 100
V750G200X150	200 x 150

- **Sizes from DN50 - DN250/2-10”**
- **Pressures up to 500psi/3447kPa/34bar**

FM Approved, cULus, VdS and LPCB 104f/01 Listed for fire systems.

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Flange Adapters

Flange Adapters Style 741 - Black



CODE	Size (mm)
V741R050	50
V741R065	65
V741R080	80
V741R100	100
V741R125	125
V741R150	150
V741R168	150 (168.3)
V741R200	200
V741R250	250
V741R300	300

- Sizes from DN50 - DN600/2 - 24”
- Pressures up to 300psi/2068kPa/21bar

FM Approved, UL, ULC, VDS and LPCB Listed for fire systems.

Flange Adapters Style 741 - Galvanised



CODE	Size (mm)
V741G050	50
V741G065	65
V741G080	80
V741G100	100
V741G125	125
V741G150	150
V741G168	150 (168.3)
V741G200	200
V741G250	250
V741G300	300

- Sizes from DN50 - DN600/2 - 24”
- Pressures up to 300psi/2068kPa/21bar

FM Approved, UL, ULC, VDS and LPCB Listed for fire systems.

FireLock 90° Elbows No.001 - Red



CODE	Size (mm)
VFIRER90E50	50
VFIRER90E65	65
VFIRER90E80	80
VFIRER90E100	100
VFIRER90E125	125
VFIRER90E150	150
VFIRER90E200	200

FireLock 90° Elbows No.001 - Galvanised



CODE	Size (mm)
VFIREG90E50	50
VFIREG90E65	65
VFIREG90E80	80
VFIREG90E100	100
VFIREG90E125	125
VFIREG90E150	150
VFIREG90E200	200

FireLock Tees No.002 - Red



CODE	Size (mm)
VFIRERT50	50
VFIRERT65	65
VFIRERT80	80
VFIRERT100	100
VFIRERT125	125
VFIRERT150	150
VFIRERT200	200

FireLock Tees No.002 - Galvanised



CODE	Size (mm)
VFIREGT50	50
VFIREGT65	65
VFIREGT80	80
VFIREGT100	100
VFIREGT125	125
VFIREGT150	150
VFIREGT200	200

- **Sizes from DN50 - DN200/2 - 8”**
- **Pressure rating Styles 005 & 009N Couplings**

FM Approved, TP, cULus, VDS and LPCB Listed for fire systems.

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Fittings

No.10 90° Elbows - Red/Orange



CODE	Size (mm)
VE90R020	20
VE90R025	25
VE90R032	32
VE90R040	40
VE90R050	50
VE90R065	65
VE90R080	80
VE90R100	100
VE90R125	125
VE90R150	150
VE90R168	168
VE90R200	200
VE90R250	250
VE90R300	300

- Sizes from DN20 - DN600/¾ - 24”
- Standard fitting pressure ratings as rating of installed coupling

FM Approved, VDS and LPCB Listed for fire systems.

No.10 90° Elbows - Galvanised



CODE	Size (mm)
VE90G020	20
VE90G025	25
VE90G032	32
VE90G040	40
VE90G050	50
VE90G065	65
VE90G080	80
VE90G100	100
VE90G125	125
VE90G150	150
VE90G168	150 (168.3)
VE90G200	200
VE90G250	250
VE90G300	300

- Sizes from DN20 - DN600/¾ - 24”
- Standard fitting pressure ratings as rating of installed coupling

FM Approved, VDS and LPCB Listed for fire systems.

No.11 45° Elbows - Orange



CODE	Size (mm)
VE45R020	20
VE45R025	25
VE45R032	32
VE45R040	40
VE45R050	50
VE45R065	65
VE45R080	80
VE45R100	100
VE45R125	125
VE45R150	150
VE45R168	150 (168.3)
VE45R200	200
VE45R250	250
VE45R300	300

- Sizes from DN20 - DN600/¾ - 24”
- Standard fitting pressure ratings as rating of installed coupling

FM Approved, VDS and LPCB Listed for fire systems.

No.11 45° Elbows - Galvanised



CODE	Size (mm)
VE45G020	20
VE45G025	25
VE45G032	32
VE45G040	40
VE45G050	50
VE45G065	65
VE45G080	80
VE45G100	100
VE45G125	125
VE45G150	150
VE45G168	150 (168.3)
VE45G200	200
VE45G250	250
VE45G300	300

- Sizes from DN20 - DN600/¾ - 24”
- Standard fitting pressure ratings as rating of installed coupling

FM VdS LPCB

FM Approved, VDS and LPCB Listed for fire systems.

No.12 22 ½° Elbows - Orange



CODE	Size (mm)
VE22R050	50
VE22R065	65
VE22R080	80
VE22R100	100
VE22R125	125
VE22R150	150
VE22R200	200

- Sizes from DN20 - DN600/¾ - 24”
- Standard fitting pressure ratings as rating of installed coupling

FM LPCB

FM Approved and LPCB Listed for fire systems.

No.12 22 ½° Elbows - Galvanised



CODE	Size (mm)
VE22G050	50
VE22G065	65
VE22G080	80
VE22G100	100
VE22G125	125
VE22G150	150 (168.3)
VE22G200	200

- Sizes from DN20 - DN600/¾ - 24”
- Standard fitting pressure ratings as rating of installed coupling

FM LPCB

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Fittings

No.13 11 ¼° Elbows - Orange



CODE	Size (mm)
VE11R050	50
VE11R065	65
VE11R080	80
VE11R100	100
VE11R125	125
VE11R150	150 (165.1)
VE11R200	200

- Sizes from DN20 - DN600/¾ - 24”
- Standard fitting pressure ratings as rating of installed coupling

FM LPCB

FM Approved and LPCB Listed for fire systems.

No.13 11 ¼° Elbows - Galvanised



CODE	Size (mm)
VE11G050	50
VE11G065	65
VE11G080	80
VE11G100	100
VE11G125	125
VE11G150	150 (165.1)
VE11G200	200

- Sizes from DN20 - DN600/¾ - 24”
- Standard fitting pressure ratings as rating of installed coupling

FM LPCB

FM Approved and LPCB Listed for fire systems.

No.20 Tees - Orange



CODE	Size (mm)
VTR020	20
VTR025	25
VTR032	32
VTR040	40
VTR050	50
VTR065	65
VTR080	80
VTR0100	100
VTR0125	125
VTR0150	150
VTR0200	200
VTR0250	250
VTR0300	300

- Sizes from DN20 - DN600/¾ - 24”
- Standard fitting pressure ratings as rating of installed coupling

FM VdS LPCB

FM Approved, VDS and LPCB Listed for fire systems.

No.20 Tees - Galvanised



CODE	Size (mm)
VTG020	20
VTG025	25
VTG032	32
VTG040	40
VTG050	50
VTG065	65
VTG080	80
VTG100	100
VTG125	125
VTG150	150
VTG200	200
VTG250	250
VTG300	300

- Sizes from DN20 - DN600/¾ - 24”
- Standard fitting pressure ratings as rating of installed coupling

FM VdS LPCB

FM Approved, VDS and LPCB Listed for fire systems.

No.25 Reducing Tees - Orange



CODE	Size (mm)
VTR065X050	65 x 65 x 50
VTR080X050	80 x 80 x 50
VTR080X065	80 x 80 x 65
VTR100x025	100 x 100 x 25
VTR100X050	100 x 100 x 50
VTR100X065	100 x 100 x 65
VTR100X080	100 x 100 x 80
VTR125X065	125 x 125 x 65
VTR125X080	125 x 125 x 80
VTR125X100	125 x 125 x 100
VTR150X050	150 x 150 x 50
VTR150X065	150 x 150 x 65
VTR150X080	150 x 150 x 80
VTR150X100	150 x 150 x 100
VTR200X065	200 x 200 x 65
VTR200X080	200 x 200 x 80
VTR200X100	200 x 200 x 100
VTR200x125	200 x 200 x 125
VTR200X150	200 x 200 x 150

- Sizes from DN20 - DN600/¾ - 24”
- Standard fitting pressure ratings as rating of installed coupling

No.25 Reducing Tees - Galvanised



CODE	Size (mm)
VTG065X050	65 x 65 x 50
VTG080X050	80 x 80 x 50
VTG080X065	80 x 80 x 65
VTG100X050	100 x 100 x 50
VTG100X065	100 x 100 x 65
VTG100X080	100 x 100 x 80
VTG125X065	125 x 125 x 65
VTG125X080	125 x 125 x 80
VTG125X100	125 x 125 x 100
VTG150X050	150 x 150 x 50
VTG150X065	150 x 150 x 65
VTG150X080	150 x 150 x 80
VTG150X100	150 x 150 x 100
VTG200X065	200 x 200 x 65
VTG200X080	200 x 200 x 80
VTG200X100	200 x 200 x 100
VTG200X150	200 x 200 x 150

- Sizes from DN20 - DN600/¾ - 24”
- Standard fitting pressure ratings as rating of installed coupling

FM LPCB

FM Approved and LPCB Listed for fire systems.

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Fittings

No.50 Concentric Reducers - Red/Orange



CODE	Size (mm)
VCONR050X040	50 x 40
VCONR065X050	65 x 50
VCONR080X050	80 x 50
VCONR080X065	80 x 65
VCONR100X050	100 x 50
VCONR100X065	100 x 65
VCONR100X080	100 x 80
VCONR125X080	125 x 80
VCONR125X100	125 x 100
VCONR150X050	150 x 50
VCONR150X065	150 x 65
VCONR150X080	150 x 80
VCONR150X100	150 x 100 (165 x 114)
VCONR165X125	150 x 125
VCONR200X100	200 x 100
VCONR200X125	200 x 125
VCONR200X150	200 x 150
VCONR300X200	300 x 200

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure ratings as rating of installed coupling**

FM LPCB

FM Approved and LPCB Listed for fire systems.

No.50 Concentric Reducers - Galvanised



CODE	Size (mm)
VCONG050X040	50 x 40
VCONG065X050	65 x 50
VCONG080X050	80 x 50
VCONG080X065	80 x 65
VCONG100X050	100 x 50
VCONG100X065	100 x 65
VCONG100X080	100 x 80
VCONG125X080	125 x 80
VCONG125X100	125 x 100
VCONG150X050	150 x 50
VCONG150X065	150 x 65
VCONG150X080	150 x 80
VCONG150X100	150 x 100
VCONG165X125	150 x 125
VCONG200X100	200 x 100
VCONG200X125	200 x 125
VCONG200X150	200 x 150

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure ratings as rating of installed coupling**

FM LPCB

FM Approved and LPCB Listed for fire systems.

No.60 Caps - Red



CODE	Size (mm)
VBER025	25
VBER032	32
VBER040	40
VBER050	50
VBER065	65
VBER080	80
VBER100	100
VBER125	125
VBER150	150
VBER200	200
VBER250	250
VBER300	300

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure rating as rating of installed coupling**

FM VdS LPCB

FM Approved, VDS and LPCB Listed for fire systems.

No.60 Caps - Galvanised



CODE	Size (mm)
VBEG025	25
VBEG032	32
VBEG040	40
VBEG050	50
VBEG065	65
VBEG080	80
VBEG100	100
VBEG125	125
VBEG150	150
VBEG200	200
VBEG250	250
VBEG300	300

- Sizes from DN20 - DN600/¾ - 24”
- Standard fitting pressure rating as rating of installed coupling

FM Approved, VDS and LPCB Listed for fire systems.

No.60 Caps, Tapped BSPT - Red



CODE	Size (mm)
VBETR050X025	50 x 25
VBETR065X025	65 x 25
VBETR065X032	65 x 32
VBETR065X040	65 x 40
VBETR080X032	80 x 32
VBETR080X040	80 x 40
VBETR080X050	80 x 50
VBETR100X032	100 x 32
VBETR100X040	100 x 40
VBETR100X050	100 x 50
VBETR125x050	125 x 50
VBETR150X032	150 x 32
VBETR150X040	150 x 40
VBETR150X050	150 x 50
VBETR200X032	200 x 32
VBETR200X040	200 x 40
VBETR200X050	200 x 50

- Sizes from DN50 - DN200/2 - 82”
- Standard fitting pressure rating as rating of installed coupling

FM Approved, VDS and LPCB Listed for fire systems.

No.60 Caps, Tapped BSPT - Galvanised



CODE	Size (mm)
VBETG050X032	50 x 32
VBETG050X040	50 x 40
VBETG065X032	65 x 32
VBETG065X040	65 x 40
VBETG065X050	65 x 50
VBETG080X032	80 x 32
VBETG080X040	80 x 40
VBETG080X050	80 x 50
VBETG080X065	80 x 65
VBETG100X032	100 x 32
VBETG100X040	100 x 40
VBETG100X050	100 x 50
VBETG100X065	100 x 65
VBETG100X080	100 x 80
VBETG150X032	150 x 32
VBETG150X040	150 x 40
VBETG150X050	150 x 50
VBETG200X032	200 x 32
VBETG200X040	200 x 40
VBETG200X050	200 x 50

- Sizes from DN50 - DN200/2 - 82”
- Standard fitting pressure rating as rating of installed coupling

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Fittings & Accessories

No.40 Adapter Nipples Grvd x Thd Male BSPT, Unpainted



CODE	Size (mm)
VNIP040	40 x 101.6
VNIP050	50 x 101.6
VNIP065	65 x 102
VNIP080	80 x 101.6
VNIP100	100 x 152.4
VNIP150	150 (165.1)

- **Sizes from DN20 - DN600/¾ - 24”**
- **Standard fitting pressure rating as rating of installed coupling**

FM LPCB

FM Approved and LPCB Listed for fire systems.

Victaulic Lubricant



CODE	Size
VLUB125	125 GR.
VLUB907	907 GR.

Victaulic Groove Depth Tape



CODE	Size
VICTAPE	50

FireLock Butterfly Valves, Series 705 - Ductile Iron



CODE	Size (mm)
V70550	50
V70565	65
V70580	80
V705100	100
V705125	125
V705150	150
V705200	200
V705250	250

- Sizes from DN50 - DN300/2 - 12”
- Pressures up to 300psi/2068kPa
- Weatherproof actuator housing approved for indoor or outdoor use
- Ductile Iron body and disc with Nitrile seats

FM Approved, cULus, VdS and LPCB Listed for fire systems.

FireLock High Pressure Butterfly Valves, Series 765 - Ductile Iron



CODE	Size (mm)
V76550	50
V76565	65
V76580	80
V765100	100
V765125	125
V765150	150
V765200	200
V765250	250

- Sizes from DN50 - DN300/2 - 12”
- Pressures up to 365psi/2517kPa
- Weatherproof actuator housing approved for indoor or outdoor use
- Ductile Iron body and disc with Nitrile seats

FM Approved, cULus, VdS and LPCB Listed for fire systems.

FireLock Check Valves, Series 717 - Ductile Iron



CODE	Size (mm)
V71765	65
V71780	80
V717100	100
V717150	150
V717200	200

- Sizes from DN50 DN300/2 - 12”
- Pressures up to 365psi/25bar
- Can be installed in both horizontal or vertical positions

FM Approved, cULus, VdS and LPCB Listed for fire systems.

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Valves

FireLock Ball Valves, Series 728 - Brass



CODE	Size (mm)
V72825	25
V72832	32
V72840	40
V72850	50

- Sizes from DN25 - DN50/1 - 2”
- Pressures up to 365psi/25bar
- Standard port, end entry valve
- Available with grooved or female threaded ends (NPT)

FM Approved, cULus, VdS and LPCB Listed for fire systems.

FireLock OS & Y Gate Valves, Series 771H - Ductile Iron



CODE	Size (mm)
V771H80	80
V771H100	100
V771H150	150
V771H200	200
V771H250	250

- Sizes from DN65 - DN300/2 ½ - 12”
- Pressures up to 250psi/1725kPa
- Available Groove x Groove and Groove x Flange
- Features three internal parts, making the valves easy to maintain.
- Used when positive shut-off is required in a fire line and a quick visual indicator of open/closed position is required

FM Approved and cULus Listed for fire systems.

TestMaster II Alarm Test Modules Series 720 - Bronze



CODE	Size (mm)
V72050X32GRV	50
V92050X25BSP	50

- Sizes DN25 - DN50/ 1 - 2”
- Pressures up to 300psi/2065kPa
- Incorporates the test function and rapid drain function for wet sprinkler systems into a single unit
- Available with either NPT, BSPT female threaded ends or with grooved ends

FM Approved and cULus Listed for fire systems.

FireLock European Alarm Check Valve Stations, Series 751



CODE	Size (mm)
V750065WET	65
V750080WET	80
V750100WET	100

- Sizes DN40 - DN200/ 1 ½ - 8”
- Pressures up to 300psi/2065kPa
- Prevents the reverse flow of water from the system piping to the water supply
- The bypass line allows pressure surges to enter the system without causing false alarms
- Excess pressure pump trim option available upon request

FM Approved, cULus, CE, TP, VdS and LPCB 104f/01 Listed for fire systems.

FireLock NXT Alternate Wet/Dry System Check Valves, Series 764



CODE	Size (mm)
V764100ALT	100
V764150ALT	150
V764200ALT	200

- Sizes DN40 - DN200/ 1 ½ - 8”
- Pressures up to 300psi/2065kPa
- Valve can be field converted from wet to dry quickly to accommodate changes in temperature
- Includes control valves, pressure switches and drain kit
- Valve pre-trimmed to speed installation

FM Approved, UL, and LPCB Listed for fire systems.

FireLock NXT Deluge System Check Valves, Series 769



CODE	Size (mm)
V769050PRE	50
V769065PRE	65
V769080PRE	80
V7690100PRE	100

- Sizes DN40 - DN200/ 1 ½ - 8”
- Pressures up to 300psi/2065kPa
- Vic-Quick Riser speeds installation
- Includes control valves, pressure switches and drain kit
- Single set point of 13psi/90kPa of air allows for a smaller compressor and easier set up

FM Approved, cULus, VdS and LPCB 104f/01 Listed for fire systems.

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Valves

FireLock NXT Dry System Check Valves, Series 768



CODE	Size (mm)
V768050DRY	50
V768065DRY	65
V768080DRY	80
V768100DRY	100
V768200DRY	200

- Sizes DN40 - DN200/ 1 ½ - 8”
- Pressures up to 300psi/2065kPa
- Vic-Quick Riser speeds installation
- Includes control valves, pressure switches and drain kit
- Single set point of 13psi/90kPa of air allows for a smaller compressor and easier set up

FM Approved, cULus, CE, VdS and LPCB 104f/01 Listed for fire systems.

FireLock Water Motor Alarm, Series 760



CODE	Size (mm)
V760ALARM	20

- Sizes DN20/¾”

FM Approved, cULus, CE and VdS Listed for fire systems.

Sprinkler Heads

FireLock V2703/V2704 Upright, Standard & Quick Response Heads



- Available in brass, white and chrome finishes. Other finishes on request
- Available to suit temperature ratings of 57, 68, 79, 93, 141 & 182°C
- K Factor 80
- Nominal Thread Size - 15mm
- Max. Working Pressure: 175psi/1200 kPa
- Factory Hydrostatic Test: 100% @ 500 psi/3450 kPa
- Min. Operating Pressure: 7 psi/48 kPa

UL, ULC, VDS and LPCB Listed for fire systems.

FireLock V2707/V2708 Pendant, Standard & Quick Response Heads



- Available in brass, white and chrome finishes. Other finishes on request
- Available to suit temperature ratings of 57, 68, 79, 93, 141 & 182°C
- K Factor 80
- Nominal Thread Size - 15mm
- Max. Working Pressure: 175psi/1200 kPa
- Factory Hydrostatic Test: 100% @ 500 psi/3450 kPa
- Min. Operating Pressure: 7 psi/48 kPa

V2707

FM Approved, UL, ULC, and LPCB Listed for fire systems.

V2708

FM Approved, UL, and ULC Listed for fire systems.

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Sprinkler Heads

FireLock V2725/V2726 Conventional, Standard & Quick Response Heads



- Available in brass, white and chrome finishes. Other finishes on request
- Available to suit temperature ratings of 57, 68, 79, 93, 141 & 182°C
- K Factor 80
- Nominal Thread Size - 15mm
- Max. Working Pressure: 175psi/1200 kPa
- Factory Hydrostatic Test: 100% @ 500 psi/3450 kPa
- Min. Operating Pressure: 7 psi/48 kPa

UL, ULC, VDS and LPCB Listed for fire systems.

FireLock V2727/V2728 Pendant, Standard & Quick Response Heads



- Available in brass, white and chrome finishes. Other finishes on request
- Available to suit temperature ratings of 57, 68, 79, 93, 141 & 182°C
- K Factor 80
- Nominal Thread Size - 15mm
- Max. Working Pressure: 175psi/1200 kPa
- Factory Hydrostatic Test: 100% @ 500 psi/3450 kPa
- Min. Operating Pressure: 7 psi/48 kPa

UL, ULC, VDS and LPCB Listed for fire systems.

FireLock V3801/V3802 Concealed Pendant, Standard & Quick Response Heads



- K Factor: 5.6 Imp.
- Nominal Thread Size: ½" NPT/15mm BSP
- Max. Working Pressure: 175psi/1200 kPa
- Factory Hydrostatic Test: 100% @ 500 psi/3450 kPa
- Min. Operating Pressure: 7 psi/48 kPa
- Available to suit commercial and residential.

V3801

UL, ULC, and LPCB Listed for fire systems.

V3802

FM Approved, UL, ULC, and LPCB Listed for fire systems.

V38 Concealed Cover Plates



V27 Flush Type Escutcheons



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VicFlex Sprinkler Fitting System



The VicFlex system features easy-to-install brackets, hoses and fittings for a wide variety of sprinkler system applications, including:

- **Commercial suspended ceilings**
- **Commercial metal or wood stud hard lid/ drywall ceilings**
- **Block wall institutional spaces**
- **Clean room environments**
- **Industrial duct systems**

VicFlex Braided AH1 Hose



CODE	Size (mm)
VF79032X15AH1	31/790
VF91432X15AH1	36/915
VF122032X15AH1	48/1220

- **Braided AH1 Hose only BSPF/ BranchLine Nipple = 32mm**

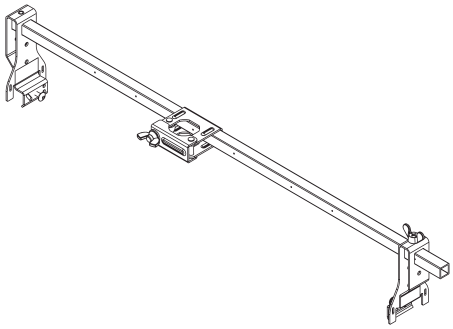
VicFlex Braided AH2 Hose



CODE	Size (mm)
VF79032X15	31/790
VF91432X15	36/915
VF122032X15	48/1220

- **Braided AH2 Hose only BSPF/ BranchLine Nipple = 32mm**

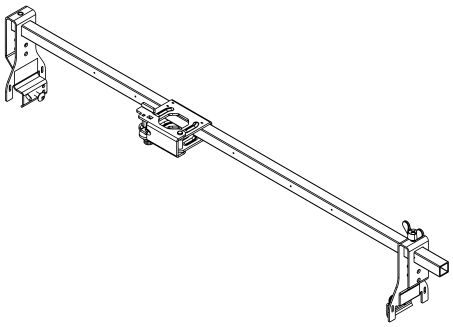
VicFlex AB1 Bracket Open Gate Subassembly Adjustable



CODE	Size
VFAB1610	24”/610mm
VFAB11220	48”/1220mm

FM Approved, cULus, VdS and LPCB Listed for fire systems.

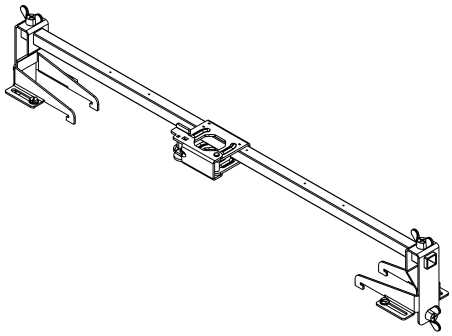
VicFlex AB2 Adjustable Bracket Assembly



CODE	Size
VFAB2610	24”/610mm

FM Approved, cULus, VdS and LPCB Listed for fire systems.

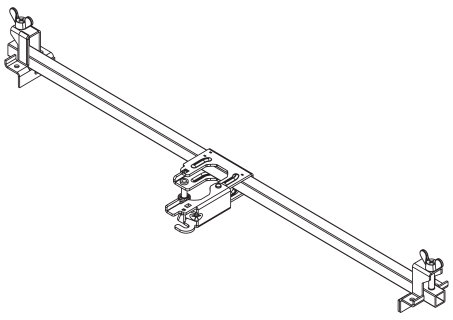
VicFlex AB4 Adjustable Hat Channel Bracket



CODE	Size
VFAB4610	24”/610mm

FM Approved, cULus, VdS and LPCB Listed for fire systems.

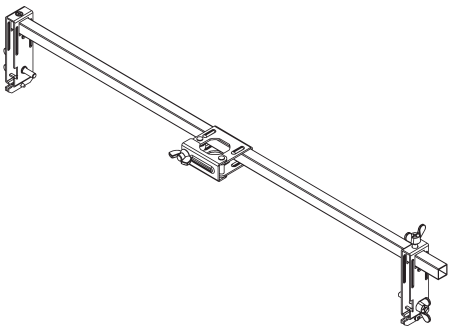
VicFlex AB5 Adjustable Bracket Assembly



CODE	Size
VFAB51220	48”/1220 mm
VFAB5610	24”/610 mm

FM Approved, cULus, VdS and LPCB Listed for fire systems.

VicFlex AB7 Adjustable Bracket



CODE	Size (mm)
VFAB7700	700

FM Approved, VdS and LPCB Listed for fire systems.

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OUR DEEP KNOWLEDGE COMES FROM A BROAD BACKGROUND OF YEARS OF INDUSTRY EXPERIENCE.





Dry & Wet Riser Contractors

Return to Contents



Heavy, Medium & Thin Wall (70 Bar) Galvanised Riser Tube

Heavy, Medium & Thin Wall (70 Bar) Galvanised Riser Tube

Shawston Riser Tubes are fully test certified, copies can be provided to customers and their clients. All tubes are pre-grooved at both ends saving you both installation time AND on-site grooving costs. Working with the premium brand (Victaulic), the Shawston Thin Wall Riser Tube pre-groove is audited and rigorously tested in-house assuring the customer that all their QS necessities are met.

At **40% lighter as well as being less expensive** than the usual "heavy" steel riser tube, the Shawston Thin Wall Riser Tube allows a single operative to carry a 3m length of thin wall riser pipe, whereas two are required for traditional heavy weight. The substantial weight saving and ease of manual handling also means contractors can collect tube and fit approximately 40% more tube volume in their panel van - meaning more time on-site installing and less time having to remove or to cut a shift short.

Don't forget: Shawston also carry the full range of dry and wet riser cabinets, valves and accessories making Shawston **THE ONLY** national multi depot supplier of dry and wet riser packages in the UK.

Thin Wall Riser Tube Galvanised*



CODE	Sizes
GALVRISERTUBE	65mm Thin Wall Riser Tube GALV
	80mm Thin Wall Riser Tube GALV
	100mm Thin Wall Riser Tube GALV
	125mm Thin Wall Riser Tube GALV
	150mm Thin Wall Riser Tube GALV

* product is 40% lighter than standard "heavy" galvanised tube.



Galvanised Heavy Steel Tube - Roll Grooved Ends - Victaulic Approved



Key Features:

- **Dual Certified to EN10255/10217.**
- **CE Marked.**
- **In-house Victaulic roll grooved end finish. Each end is quality checked with Victaulic groove depth measuring tapes. All Shawston operatives are fully trained by Victaulic.**
- **Each length has heat batch references, giving full traceability.**
- **Batch test certificates available upon request.**
- **Cut to specific length service available to +/- 1mm tolerances.**

CODE	Description
Full Randoms	
GHTG025	20mm Galv Hvy Tube Grd Full Length
GHTG032	32mm Galv Hvy Tube Grd Full Length
GHTG040	40mm Galv Hvy Tube Grd Full Length
GHTG050	50mm Galv Hvy Tube Grd Full Length
GHTG065	65mm Galv Hvy Tube Grd Full Length
GHTG080	80mm Galv Hvy Tube Grd Full Length
GHTG100	100mm Galv Hvy Tube Grd Full Length
GHTG125	125mm Galv Hvy Tube Grd Full Length
GHTG150	150mm Galv Hvy Tube Grd Full Length
Half Randoms	
GHTGHL025	25mm Galv Hvy Tube Grd Half Length
GHTGHL032	32mm Galv Hvy Tube Grd Half Length
GHTGHL040	40mm Galv Hvy Tube Grd Half Length
GHTGHL050	50mm Galv Hvy Tube Grd Half Length
GHTGHL065	65mm Galv Hvy Tube Grd Half Length
GHTGHL080	80mm Galv Hvy Tube Grd Half Length
GHTGHL100	100mm Galv Hvy Tube Grd Half Length
GHTGHL125	125mm Galv Hvy Tube Grd Half Length
GHTGHL150	150mm Galv Hvy Tube Grd Half Length

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Galvanised Medium Steel Tube - Roll Grooved Ends - Victaulic Approved



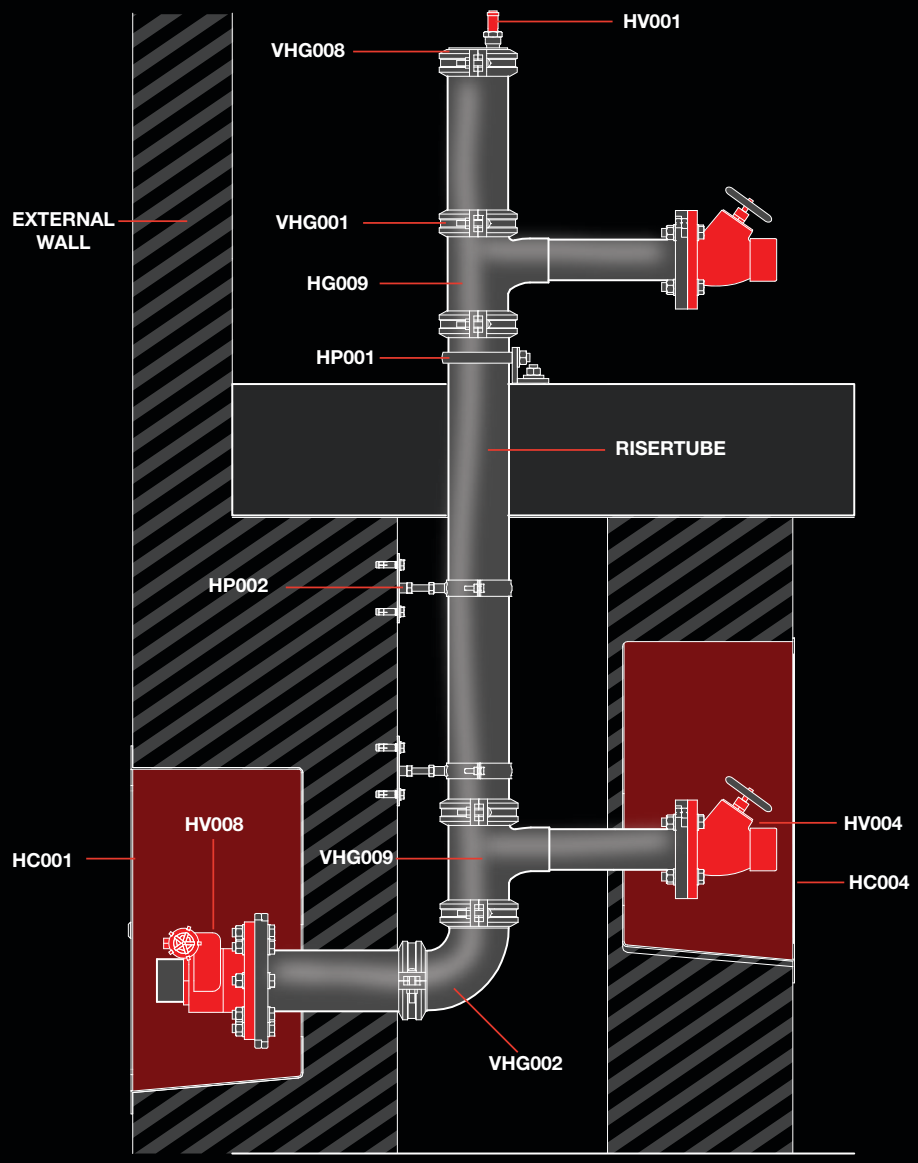
Key Features:

- **Dual Certified to EN10255/10217.**
- **CE Marked.**
- **In-house Victaulic roll grooved end finish. Each end is quality checked with Victaulic groove depth measuring tapes. All Shawston operatives are fully trained by Victaulic.**
- **Each length has heat batch references, giving full traceability.**
- **Batch test certificates available upon request.**
- **Cut to specific length service available to +/- 1mm tolerances.**

CODE	Description
Full Randoms	
GMTG025	20mm Galv Med Tube Grd Full Length
GMTG032	32mm Galv Med Tube Grd Full Length
GMTG040	40mm Galv Med Tube Grd Full Length
GMTG050	50mm Galv Med Tube Grd Full Length
GMTG065	65mm Galv Med Tube Grd Full Length
GMTG080	80mm Galv Med Tube Grd Full Length
GMTG100	100mm Galv Med Tube Grd Full Length
GMTG125	125mm Galv Med Tube Grd Full Length
GMTG150	150mm Galv Med Tube Grd Full Length
Half Randoms	
GMTGHL025	25mm Galv Med Tube Grd Half Length
GMTGHL032	32mm Galv Med Tube Grd Half Length
GMTGHL040	40mm Galv Med Tube Grd Half Length
GMTGHL050	50mm Galv Med Tube Grd Half Length
GMTGHL065	65mm Galv Med Tube Grd Half Length
GMTGHL080	80mm Galv Med Tube Grd Half Length
GMTGHL100	100mm Galv Med Tube Grd Half Length
GMTGHL125	125mm Galv Med Tube Grd Half Length
GMTGHL150	150mm Galv Med Tube Grd Half Length



Dry Riser Cabinets & Valves



HC001	Vertical Inlet Architrave & Door - Red
HC002	Vertical Inlet Cabinet - Red
HC003	Vertical Inlet Cabinet - Stainless Steel
HC004	Vertical Outlet Architrave & Door - Red
HC005	Vertical Outlet Architrave & Door - Stainless Steel
HC006	4-Way Inlet Cabinet - Red
HC007	Vertical Inlet Architrave & Door - Stainless Steel
HC008	Vertical Outlet Cabinet - Red
HC009	Surface Mounted Inlet Cabinet (pre-order only)
HC010	Surface Mounted Outlet Cabinet (pre-order only)
HV001	Air Release Valve
HV002	PN16 65mm Landing Valve
HV003	PN16 65mm Right Angled Valve
HV004	PN16 65mm Oblique Valve
HV005	PN16 65mm Bib Nosed Valve
HV006	65mm Male Screwed Valve
HV007	65mm Female Screwed Valve

HV008	PN16 2-Way Inlet Breech Valve
HV009	PN16 4-Way Inlet Breech Valve
VHG001	100mm Victaulic Grooved Coupling - Galvanised
VHG002	100mm Victaulic Grooved 90º Elbow Long - Galvanised
VHG003	100mm Victaulic Grooved 45º Elbow - Galvanised
VHG004	100mm Victaulic PN16 Flange Adapter - Galvanised
VHG005	100mm Victaulic Grooved Equal Tee
VHG006	100mm Victaulic Grooved 22.5 Elbow - Galvanised
VHG007	100mm Victaulic Grooved 11.25 Elbow - Galvanised
VHG008	100mm Victaulic Tapped Blank 1" BSP Concentric - Galvanised
VHG009	100mm x 65mm Victaulic Grooved / BSP Pitcher Tee - Galvanised
VHG010	100mm Victaulic Tapped Blank 1" BSP Eccentric - Galvanised
HG011	65mm Galvanised Barrel Nipples
RISERTUBE	100mm Thin Wall Riser Tube
HP001	Floor Bracket
HP002	Wall Bracket
HP012	Drain Gate Valve 1"

Dry Riser Cabinets

All our cabinets are manufactured to the current British Standards and are available in two finishes.

FEATURES & BENEFITS INCLUDE:

- High Grade Stainless Steel - less likely to corrode.
- Red with UV protection - high resistance to fading in sunlight.
- Ready to fit. Saving you time at the installation stage.
- Polished generic locks.
- Bespoke service available. (Quote to Spec only.)
- 5 year warranty.
- Full range of spares ex-stock.

Vertical Inlet Architrave & Door - Red



CODE	Description
HC001	Vertical Inlet Architrave & Door - Red

Vertical Inlet Architrave & Door - Stainless Steel



CODE	Description
HC007	Vertical Inlet Architrave & Door Stainless Steel

Vertical Inlet Cabinet - Red



CODE	Description
HC002	Vertical Inlet Cabinet - Red

Vertical Inlet Cabinet - Stainless Steel



CODE	Description
HC003	Vertical Inlet Cabinet - Stainless Steel

Vertical Outlet Architrave & Door - Red



CODE	Description
HC004	Vertical Outlet Architrave & Door - Red

Vertical Outlet Architrave & Door - Stainless Steel



CODE	Description
HC005	Vertical Outlet Architrave & Door - Stainless Steel

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Dry Riser Cabinets

4-Way Inlet Cabinet - Red



CODE	Description
HC006	4-Way Inlet Cabinet - Red

Vertical Outlet Cabinet - Red



CODE	Description
HC008	Vertical Outlet Cabinet - Red

Surface Mounted Inlet Cabinet *(pre-order only)*



CODE	Description
HC009	Surface Mounted Inlet Cabinet

Vertical Surface Mounted Inlet Fire Cabinet - Stainless Steel



CODE	Description
HC023	Surface Mounted Inlet Fire Cabinet - Stainless Steel

Vertical Surface Mounted Inlet Cabinet - Red



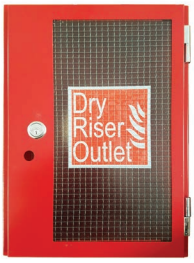
CODE	Description
HC012	Vertical Surface Mounted Inlet Cabinet - Red

Surface Mounted Outlet Cabinet *(pre-order only)*



CODE	Description
HC010	Surface Mounted Outlet Cabinet

Vertical Surface Mounted Outlet Cabinet - Red



CODE	Description
HC024	Vertical Surface Mounted Outlet Cabinet - Red

Vertical Surface Mounted Outlet Cabinet - Stainless Steel



CODE	Description
HC025	Vertical Surface Mounted Outlet Cabinet - Stainless Steel

Dry Riser Cabinets

Inlet Fire Cabinet - Stainless Steel



CODE	Description
HC013	Inlet Fire Cabinet - Stainless Steel

Fire Cabinet - Stainless Steel



CODE	Description
HC011	Fire Cabinet - Stainless Steel

Fire Cabinet - Red



CODE	Description
HC018	Fire Cabinet - Red

Horizontal Vandal Proof Door Frame - Red



CODE	Description
HC016	Horizontal Vandal Proof Door Frame - Red

Recessed Floor Mounted Inlet - Cabinet



CODE	Description
HC017	Recessed Floor Mounted Inlet Cabinet

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Valves

All valves are engineered and finished to the current British Standards using the highest quality materials (data sheets available).

- All valves are designed and rigorously tested by our partner manufacturer.
- Full range of valves available including Table D.
- All of our valves have a 5 year warranty as standard.
- Full range of spares ex-stock.

SHAWSTON ARE RECOGNISED AS THE MARKET LEADING MULTI DEPOT FIRE PROTECTION DISTRIBUTOR

PN16 65mm Landing Valve



CODE	Description
HV002	PN16 65mm Landing Valve

PN16 65mm Right Angled Valve



CODE	Description
HV003	PN16 65mm Right Angled Valve

PN16 65mm Male Screwed Valve



CODE	Description
HV006	PN16 65mm Male Screwed Valve

PN16 65mm Female Screwed Valve



CODE	Description
HV007	PN16 65mm Female Screwed Valve

PN16 65mm Oblique Nosed Valve



CODE	Description
HV004	PN16 65mm Oblique Nosed Valve

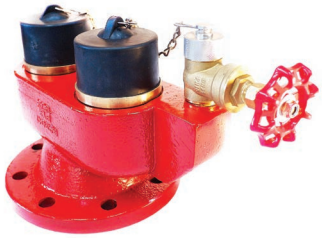
PN16 65mm Bib Nosed Valve



CODE	Description
HV005	PN16 65mm Bib Nosed Valve

Valves

PN16 Two Way Inlet Breeching Valve



CODE	Description
HV008	PN16 Two Way Inlet Breeching Valve

PN16 Four Way Inlet Breeching Valve



CODE	Description
HV009	PN16 Four Way Inlet Breeching Valve

Two Way Inlet Breeching Valve (BS10D)



CODE	Description
HV015	Two Way Inlet Breeching Valve (BS10D)

25mm Brass Gate Valves BSPP PN20



CODE	Description
BGV025	25mm Brass Gate Valve BSPP PN20
HP012	25mm Brass Gate Valve M & F

Air Release Valve



CODE	Description
HV001	Air Release Valve

2.5” Single Head Fire Hydrant Standpipe & Hydrant Key & Bar





CODE	Description
HP020	2.5” Single Head Fire Hydrant Standpipe
HP021	Hydrant Key & Bar

Dry Riser Spares

CODE	Description
HP003	Leather Strap Long
HP004	Leather Strap Short
HP005	Glass Wired 465mmx340mm
HP006	Glass Wired 575mmx332mm
HP007	Lock & Key set (cabinet)
HP008	Valve Handwheel

CODE	Description
HP009	Female Cap & Chain (Drain Valve)
HP010	Male Plug & Chain
HP011	Female Cap & Chain
HP012	Drain Valve
HP013	Padlock & Key (Min order applies)
HP014	Instantaneous Valve Washers

CODE	Description
HP017	Glass Wired 540mmx265mm
HP018	Spare Sticker - “Dry Riser Inlet” (sticky front)
HP019	Spare Sticker - “Dry Riser Outlet” (sticky front)

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Tube, Fittings & Brackets

100mm Victaulic Grooved Coupling - Galvanised



CODE	Description
VHG001	100mm Victaulic Grooved Coupling Galvanised

100mm Victaulic Grooved 90º Elbow Long - Galvanised



CODE	Description
VHG002	100mm Victaulic Grooved 90º Elbow Long Galvanised

100mm Victaulic Grooved 45º Elbow - Galvanised



CODE	Description
VHG003	100mm Victaulic Grooved 45º Elbow Galvanised

100mm Victaulic PN16 Flange Adapter - Galvanised



CODE	Description
VHG004	100mm Victaulic PN16 Flange Adapter Galvanised

100mm Victaulic Grooved Equal Tee - Galvanised



CODE	Description
VHG005	100mm Victaulic Grooved Equal Tee Galvanised

100mm x 65mm Victaulic Grooved / BSP Pitcher Tee - Galvanised



CODE	Description
VHG009	100mm x 65mm Victaulic Grooved / BSP Pitcher Tee Galvanised

100mm Victaulic Grooved 22.5º Elbow - Galvanised



CODE	Description
VHG006	100mm Victaulic Grooved 22.5º Elbow Galvanised

100mm Victaulic Grooved 11.25º Elbow - Galvanised



CODE	Description
VHG007	100mm Victaulic Grooved 11.25º Elbow Galvanised

100mm Victaulic Tapped Blank, 1" BSP



CODE	Description
HV10	100mm Victaulic Tapped Blank 1" BSP Eccentric

Thin Wall Riser Tube Galvanised *



CODE	Description
GALVRISERTUBE	65mm Thin Wall Riser Tube GALV
	80mm Thin Wall Riser Tube GALV
	100mm Thin Wall Riser Tube GALV
	125mm Thin Wall Riser Tube GALV
	150mm Thin Wall Riser Tube GALV

* product is 40% lighter than standard "heavy" galvanised tube.

100mm Dry Riser Wall Bracket c/w U Bolt 2 Nuts/Washers/ Bridge Piece



CODE	Description
DRYRISERWB	100mm Dry Riser Wall Bracket c/w U Bolt 2 Nuts/Washers/Bridge Piece

100mm Dry Riser Floor Bracket c/w U Bolts 2 Nuts/Washers



CODE	Description
DRYRISERFB	100mm Dry Riser Floor Bracket c/w U Bolts 2 Nuts/Washers

100mm Galvanised, Single Munsen Ring M12



CODE	Description
MUN100G	100mm Galvanised Single Munsen Ring M12

100mm Filbow



CODE	Description
FIL100	100mm Filbow

100mm NB/114mm ID Standard U Bolt M10



CODE	Description
UBSM10X100	100mm NB/114mm ID Standard U Bolt M10

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Next Day Delivery



Wet Riser Cabinets & Valves

Wet Riser Pressure Reducing Valves

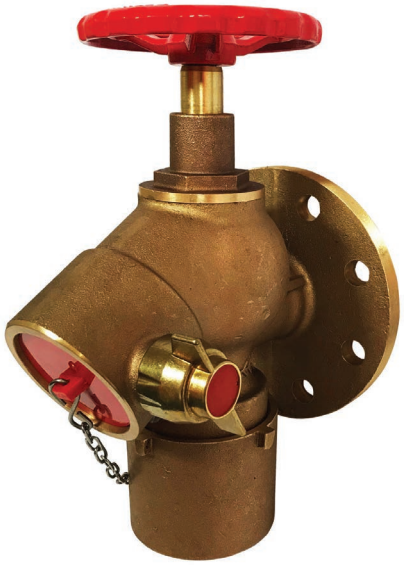
A well-engineered wet riser pressure reducing valve with several advantages over other UK brands:

- » **Higher grade of rubber gasket, no leaks on commissioning (subject to T&C's of sale).**
- » **No lost time re-visiting drips/leaks - no labour recalls.**
- » **No client embarrassment due to leaks on or after commissioning.**
- » **Fully traceable chain of custody back to Shawston partner manufacturer.**

- Product is stocked in-depth at Shawston for just-in-time delivery to site.
- Project management with bonded stocks for call off.
- Fixed prices for projects/call-offs.
- Manufacturer support IN THE UK.

Shawston also carry a full range of dry and wet riser cabinets, galvanised riser tube, valves (and accessories) making Shawston THE ONLY national multi depot supplier of dry and wet riser packages in the UK.

Wet Riser Pressure Reducing Valve



CODE	Description	Approx. Weight (kg)
HV010	65MM WET RISER PRV BS9990 PN25	12
HV011	65MM TABLE 'D' LANDING VALVE	8.22
HG013	4" GALV FLANGED PITCHER 'T' PN25/PN40	5.7
HV020	65MM WET RISER PRV BS9990 PN40	12.77
HV022	DRAIN LINE TEST VALVE (USING 2" GATE VALVE) BN, GATE VALVE & COUPLING - BRASS	3.16

The HV010 65mm bib nose high pressure regulating landing valve is fully adjustable, which allows the installer to set manually to accommodate for head loss at the valve.

The valve counter balance spring design allows the outlet pressure flow range to be set from 10 to 30 bars.

The valve/spring can be adjusted and set to the desired flow by rotating the lower valve housing using a 'C' spanner.

The design and construction of the landing valve are strictly in accordance with BS5041:Part 1 and the requirements of BS9990:2015.

The HV010 Pressure Reducing Valve can be specified with a higher rated PN40 flange upgraded from the standard PN25.

Wet/Dry Riser Cabinets

All our cabinets are manufactured to the current British Standards and are available in two finishes.

FEATURES & BENEFITS INCLUDE:

- High Grade Stainless Steel - less likely to corrode.
- Red with UV protection - high resistance to fading in sunlight.
- Ready to fit. Saving you time at the installation stage.
- Polished generic locks.
- Bespoke service available. (Quote to Spec only.)
- 5 year warranty.
- Full range of spares ex-stock.

Vertical Inlet Architrave & Door - Red



CODE	Description
HC001	Vertical Inlet Architrave & Door - Red

Vertical Inlet Architrave & Door - Stainless Steel



CODE	Description
HC007	Vertical Inlet Architrave & Door Stainless Steel

Vertical Inlet Cabinet - Red



CODE	Description
HC002	Vertical Inlet Cabinet - Red

Vertical Inlet Cabinet - Stainless Steel



CODE	Description
HC003	Vertical Inlet Cabinet - Stainless Steel

Vertical Outlet Architrave & Door - Red



CODE	Description
HC004	Vertical Outlet Architrave & Door - Red

Vertical Outlet Architrave & Door - Stainless Steel



CODE	Description
HC005	Vertical Outlet Architrave & Door - Stainless Steel

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Wet/Dry Riser Cabinets

4-Way Inlet Cabinet - Red



CODE	Description
HC006	4-Way Inlet Cabinet - Red

Vertical Outlet Cabinet - Red



CODE	Description
HC008	Vertical Outlet Cabinet - Red

Surface Mounted Inlet Cabinet *(pre-order only)*



CODE	Description
HC009	Surface Mounted Inlet Cabinet

Vertical Surface Mounted Inlet Fire Cabinet - Stainless Steel



CODE	Description
HC023	Surface Mounted Inlet Fire Cabinet - Stainless Steel

Vertical Surface Mounted Inlet Cabinet - Red



CODE	Description
HC012	Vertical Surface Mounted Inlet Cabinet - Red

Surface Mounted Outlet Cabinet *(pre-order only)*



CODE	Description
HC010	Surface Mounted Outlet Cabinet

Vertical Surface Mounted Outlet Cabinet - Red



CODE	Description
HC024	Vertical Surface Mounted Outlet Cabinet - Red

Vertical Surface Mounted Outlet Cabinet - Stainless Steel



CODE	Description
HC025	Vertical Surface Mounted Outlet Cabinet - Stainless Steel

Wet/Dry Riser Cabinets

Inlet Fire Cabinet - Stainless Steel



CODE	Description
HC013	Inlet Fire Cabinet - Stainless Steel

Fire Cabinet - Stainless Steel



CODE	Description
HC011	Fire Cabinet - Stainless Steel

Fire Cabinet - Red



CODE	Description
HC018	Fire Cabinet - Red

Horizontal Vandal Proof Door Frame - Red



CODE	Description
HC016	Horizontal Vandal Proof Door Frame - Red

Recessed Floor Mounted Inlet - Cabinet



CODE	Description
HC017	Recessed Floor Mounted Inlet Cabinet

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Residential Fire Sprinkler Contractors

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BlazeMaster® CPVC Residential Sprinkler Pipe

Blazemaster® CPVC Fittings

Pipes

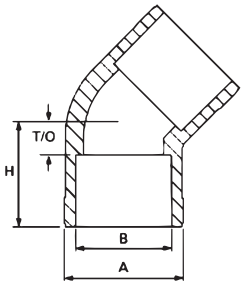


CODE	DN		OD mm	ID mm	L m	Kg	
80300T	20	¾"	26.7	22.7	3.05	0.6	LPCB FM UL VdS
80301T	25	1"	33.4	28.5	3.05	0.9	LPCB FM UL VdS
80302T	32	1¼"	42.1	35.9	3.05	1.4	LPCB FM UL VdS
80303T	40	1½"	48.3	41.1	3.05	1.8	LPCB FM UL VdS
80304T	50	2"	60.3	51.4	3.05	2.9	LPCB FM UL VdS
80305T	65	2½"	73.0	62.2	3.05	2.9	LPCB FM UL
80306T	80	3"	88.9	75.7	3.05	6.3	LPCB FM UL

Elbows 45°



- **Elbows, 45° Slip x Slip / 45°**

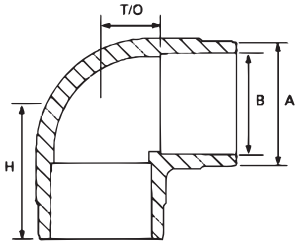


CODE	DN		A mm	H mm	T/O mm	Kg	
80050	20	¾"	33	30	9	0.036	LPCB FM UL VdS
80051	25	1"	40	33	9	0.050	LPCB FM UL VdS
80052	32	1¼"	50	47	20	0.091	LPCB FM UL VdS
80053	40	1½"	59	48	12	0.141	LPCB FM UL VdS
80054	50	2"	72	59	19	0.254	LPCB FM UL VdS
80055	65	2½"	89	62	19	0.404	
80056	80	3"	106	75	25	0.504	

Elbows 90°



- **Elbows, 90° Slip x Slip / 90°**

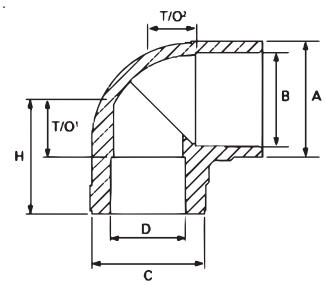


CODE	DN		A mm	H mm	T/O mm	Kg	
80025	20	¾"	33	36	16	0.041	LPCB FM UL VdS
80026	25	1"	40	43	19	0.063	LPCB FM UL VdS
80027	32	1¼"	50	50	23	0.095	LPCB FM UL VdS
80028	40	1½"	59	62	27	0.181	LPCB FM UL VdS
80029	50	2"	72	74	33	0.358	LPCB FM UL VdS
80030	65	2½"	87	85	39	0.517	FM UL
80031	80	3"	105	95	46	0.825	FM UL

Elbows 90° Reducing



- **Elbow Reducing, 90° Slip x Slip / 90°**



CODE	B DN		D DN		A mm	C mm	H mm	T/O¹ mm	T/O² mm	Kg	
80032	25	1"	20	¾"	40	40	41	1	17	0.073	LPCB FM UL VdS

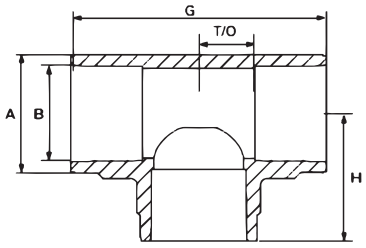
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Blazemaster® CPVC Fittings

Tee Equal



- **Tee, Equal Slip x Slip x Slip**

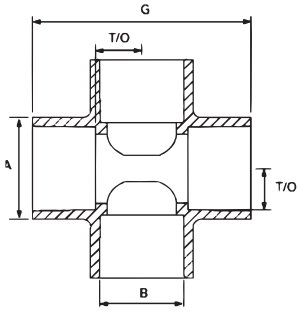


CODE	B DN		A mm	H mm	G mm	T/O mm	Kg	
80000	20	¾"	33	36	72	16	0.050	LPCB FM UL VdS
80001	25	1"	40	40	81	18	0.086	LPCB FM UL VdS
80002	32	1¼"	50	48	95	22	0.118	LPCB FM UL VdS
80003	40	1½"	59	62	125	27	0.231	LPCB FM UL VdS
80004	50	2"	72	75	150	36	0.408	LPCB FM UL VdS
80005	65	2½"	87	86	171	39	0.721	FM UL
80006A	80	3"	105	95	191	46	1.093	FM UL

Cross Equal



- **Cross, Equal Slip x Slip x Slip x Slip**

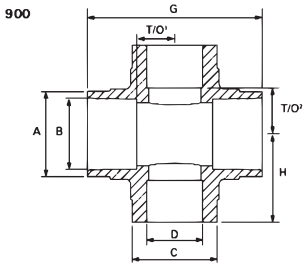


CODE	B DN		A mm	G mm	T/O mm	Kg	
80009	20	¾"	33	70	15	0.059	LPCB FM UL VdS
80010	25	1"	40	84	18	0.104	LPCB FM UL VdS
80011A	32	1¼"	50	95	23	0.154	LPCB FM UL VdS
80012	40	1½"	59	125	27	0.304	LPCB FM UL VdS
80013	50	2"	72	145	33	0.454	LPCB FM UL VdS
80014A	65	2½"	89	171	39	0.866	LPCB FM UL
80008A	80	3"	106	192	46	1.311	FM

Cross Reducing



- **Cross Reducing, Slip x Slip x Slip x Slip**

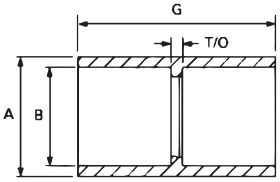


CODE	B DN		D DN		A mm	C mm	G mm	H mm	T/O¹ mm	T/O² mm	Kg	
80015A	25	1"	20	¾"	40	40	84	42	18	22	0.127	FM UL VdS

Coupling Equal



- **Coupling Equal, Slip x Slip**



CODE	B DN		A mm	G mm	T/O mm	Kg	
80075	20	¾"	33	54	3	0.032	LPCB FM UL VdS
80076	25	1"	40	64	3	0.050	LPCB FM UL VdS
80077	32	1¼"	50	56	4	0.054	LPCB FM UL VdS
80078	40	1½"	59	78	5	0.113	LPCB FM UL VdS
80079	50	2"	72	84	5	0.172	LPCB FM UL VdS
80080	65	2½"	87	98	6	0.304	LPCB FM UL
80081	80	3"	105	108	5	0.413	FM UL

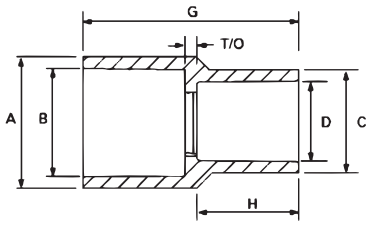
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Blazemaster® CPVC Fittings

Coupling Reducing



- **Coupling Reducing, Slip x Slip**

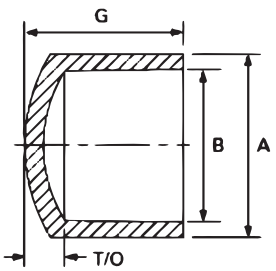


CODE	B DN		D DN		A mm	C mm	G mm	H mm	T/O mm	Kg	
80220	25	1"	20	¾"	41	34	46	19	3	0.036	LPCB FM UL VdS

End Cap Slip



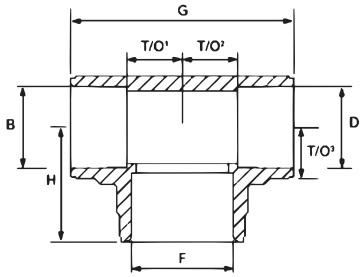
- **End Cap, Slip**



CODE	B DN		A mm	G mm	T/O mm	Kg	
80100	20	¾"	33	28	7	0.018	LPCB FM UL VdS
80101	25	1"	40	33	10	0.027	LPCB FM UL VdS
80102	32	1¼"	50	45	10	0.045	LPCB FM UL VdS
80103	40	1½"	59	56	18	0.091	LPCB FM UL VdS
80104	50	2"	72	57	15	0.141	LPCB FM UL VdS
80105	65	2½"	87	70	22	0.263	LPCB FM UL
80106	80	3"	105	76	24	0.400	LPCB FM UL

Tee Reducing





- **Tee, Reducing, Slip x Slip x Slip**

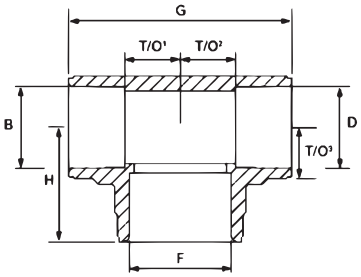
CODE	Tee Size B x F x D			Tee Size B x F x D			G mm	H mm	T/O¹ mm	T/O² mm	T/O³ mm	Kg	
	DN	DN	DN										
80132	20	25	20	¾"	1"	¾"	73	38	18	18	15	0.063	LPCB FM UL VdS
80133	25	20	20	1"	¾"	¾"	71	38	15	15	19	0.063	LPCB FM UL VdS
80134	25	25	20	1"	1"	¾"	78	41	19	18	18	0.077	LPCB FM UL VdS
80260	25	20	25	1"	¾"	1"	79	40	15	15	20	0.073	LPCB FM UL VdS
80135	32	20	25	1¼"	¾"	1"	85	43	16	15	24	0.095	LPCB FM UL VdS
80136	32	25	25	1¼"	1"	1"	84	45	19	19	23	0.100	LPCB FM UL VdS
80137	32	32	25	1¼"	1¼"	1"	92	46	23	23	22	0.118	LPCB FM UL VdS
80261	32	20	32	1¼"	¾"	1¼"	82	43	16	16	23	0.104	LPCB FM UL VdS
80262	32	25	32	1¼"	1"	1¼"	89	46	19	19	23	0.118	LPCB FM UL VdS
80138	32	40	32	1¼"	1½"	1¼"	119	63	26	26	26	0.195	LPCB FM UL VdS
80140	40	20	32	1½"	¾"	1¼"	100	53	15	15	26	0.163	LPCB FM UL VdS
80141	40	25	32	1½"	1"	1¼"	100	57	15	15	27	0.172	LPCB FM UL VdS
80263	40	20	40	1½"	¾"	1½"	103	53	15	15	24	0.163	LPCB FM UL VdS
80264	40	25	40	1½"	1"	1½"	103	58	15	15	27	0.172	LPCB FM UL VdS
80275	40	32	40	1½"	1¼"	1½"	118	59	22	22	26	0.204	LPCB FM UL VdS

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Blazemaster® CPVC Fittings

Tee Reducing (continued)





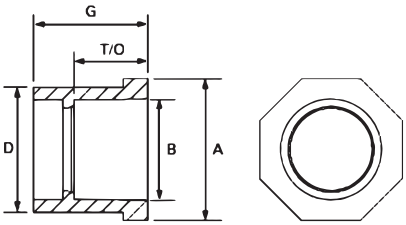
- **Tee, Reducing, Slip x Slip x Slip**

CODE	Tee Size B x F x D			Tee Size B x F x D			G mm	H mm	T/O¹ mm	T/O² mm	T/O³ mm	Kg	
	DN	DN	DN										
80265	50	20	50	2"	¾"	2"	116	62	19	19	35	0.277	LPCB FM UL VdS
80266	50	25	50	2"	1"	2"	123	66	22	22	35	0.299	LPCB FM UL VdS
80274	50	32	50	2"	1¼"	2"	132	69	26	26	36	0.336	LPCB FM UL VdS
80267	50	40	50	2"	1½"	2"	137	71	29	29	35	0.354	LPCB FM UL VdS
80271	65	25	65	2½"	1"	2½"	171	70	39	39	39	0.649	LPCB FM UL
80272	65	32	65	2½"	1¼"	2½"	171	73	39	39	40	0.662	LPCB FM UL
80273	65	40	65	2½"	1½"	2½"	171	75	39	39	39	0.671	LPCB FM UL
80276	65	50	65	2½"	2"	2½"	171	80	39	39	40	0.680	LPCB FM UL
80270	80	40	80	3"	1½"	2"	191	83	46	46	46	1.034	FM UL
80268	80	50	80	3"	2"	2"	191	85	46	46	46	1.021	FM UL
80269	80	65	65	3"	2½"	3"	191	92	46	46	46	1.107	FM UL

Bush Reducing



- **Bush Reducing, Spigot x Slip**



CODE	Size D x B		Size D x B		A mm	G mm	T/O mm	Kg	
	DN	DN							
80200	25	20	1"	¾"	38	30	11	0.018	LPCB FM UL VdS
80201	32	20	1¼"	¾"	47	32	12	0.050	LPCB FM UL VdS
80202	32	25	1¼"	1"	47	32	8	0.054	LPCB FM UL VdS
80203	40	20	1½"	¾"	53	42	15	0.072	LPCB FM UL VdS
80204	40	25	1½"	1"	53	42	12	0.063	LPCB FM UL VdS
80205	40	32	1½"	1¼"	53	42	9	0.077	LPCB FM UL VdS
80206	50	20	2"	¾"	66	47	20	0.122	LPCB FM UL VdS
80207	50	25	2"	1"	66	47	17	0.118	LPCB FM UL VdS
80208	50	32	2"	1¼"	66	47	14	0.109	LPCB FM UL VdS
80209	50	40	2"	1½"	66	47	11	0.086	LPCB FM UL VdS
80215	65	25	2½"	1"	79	54	24	0.190	LPCB FM UL
80214	65	32	2½"	1¼"	79	54	20	0.204	LPCB FM UL
80213	65	40	2½"	1½"	79	54	18	0.209	LPCB FM UL
80211	65	50	2½"	2"	79	54	15	0.152	LPCB FM UL
80210	80	50	3"	2"	96	59	20	0.387	FM UL
80212	80	65	3"	2½"	96	59	13	0.213	FM UL

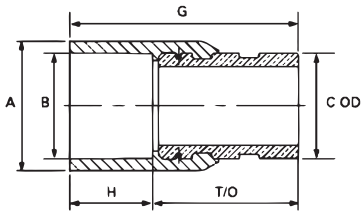
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Blazemaster® CPVC Fittings

Coupling Adapter



- **Coupling Adapter, Slip x Groove**

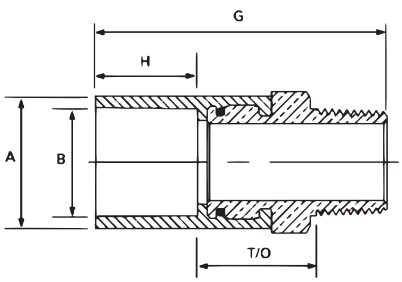


CODE	Size				A mm	G mm	H mm	T/O mm	Kg	
	Nom.		B mm	C mm						
	DN									
80160	32	1¼"	32	42.2	52	93	34	59	0.354	LPCB FM UL VdS
80161	40	1½"	40	48.3	59	95	37	58	0.431	LPCB FM UL VdS
80162	50	2"	50	60.3	72	98	40	58	0.644	LPCB FM UL VdS
80163	65	2½"	65	73.0	87	107	49	58	1.034	LPCB FM UL
80169	65	2½"	65	76.1	91	107	49	58	1.155	LPCB FM UL
80164	80	3"	80	88.9	105	110	52	58	1.361	FM UL

Threaded Adapter



- **Male Threaded Adapter, Slip x Male Thread**

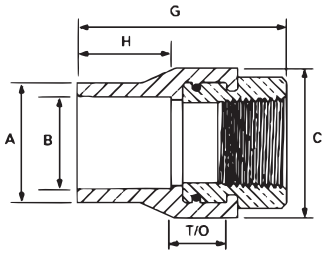


CODE	B Nom.		B Threaded		A mm	G mm	H mm	T/O mm	Kg	
	DN		DN							
80157	20	¾"	20	¾" NPT	33	72	25	33	0.150	LPCB FM UL VdS
80158	25	1"	25	1" NPT	40	84	32	35	0.254	LPCB FM UL VdS
82005	25	1"	25	1" BSP	40	84	32	35	0.254	LPCB FM UL VdS

Threaded Adapter



- **Female Threaded Adapter, Slip x Female thread**

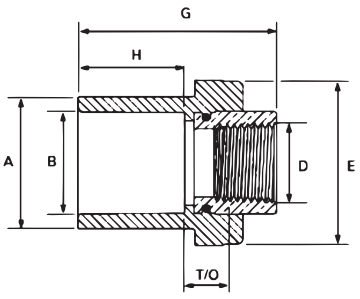


CODE	B Nom.		B Threaded		A mm	C mm	G mm	H mm	T/O mm	Kg	
	DN		DN								
80142	20	¾"	20	¾" NPT	35	43	61	27	21	0.186	LPCB FM UL VdS
80145	25	1"	25	1" NPT	43	52	69	30	23	0.286	LPCB FM UL VdS
80146	32	1¼"	32	1¼" NPT	52	61	79	34	28	0.467	LPCB FM UL VdS
80147	40	1½"	40	1½" NPT	59	67	87	36	34	0.644	LPCB FM UL VdS
80148	50	2"	50	2" NPT	72	88	100	40	43	1.207	LPCB FM UL VdS
82001	25	1"	25	1" BSP	43	52	69	30	23	0.286	LPCB FM UL VdS
82002	32	1¼"	32	1¼" BSP	52	61	79	34	28	0.467	LPCB FM UL VdS
82003	40	1½"	40	1½" BSP	59	67	87	36	34	0.644	LPCB FM UL VdS
82004	50	2"	50	2" BSP	72	88	100	40	43	1.207	LPCB FM UL VdS

Sprinkler Head Adapter Type E



- **Female Threaded Adapter, Slip x Female Thread, Type E**



CODE	B		D		A mm	C mm	G mm	H mm	T/O mm	Kg	
	DN		DN								
80175E	20	¾"	15	½" NPT	35	43	52	28	12	0.091	LPCB FM UL VdS
80176E	25	1"	15	½" NPT	43	43	56	31	12	0.100	LPCB FM UL VdS

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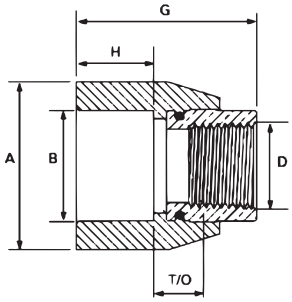
Blazemaster® CPVC Fittings

Sprinkler Head Adapter



CODE	B		D		A mm	G mm	H mm	T/O mm	Kg	
	DN		DN							
80175W	20	¾"	15	½"	41	44	19	12	0.086	LPCB FM UL VdS
80176W	25	1"	15	½"	40	49	25	12	0.082	LPCB FM UL VdS

- **Female Threaded Adapter, Slip x Female Thread, Type W**

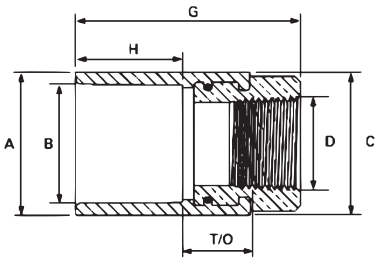


Sprinkler Head Adapter



CODE	B		D		A mm	C mm	G mm	H mm	T/O mm	Kg	
	DN		DN								
80175WL	20	¾"	15	½" NPT	33	33	44	20	11	0.073	LPCB FM UL VdS
80179	25	1"	20	¾" NPT	43	43	64	30	11	0.195	LPCB FM UL VdS

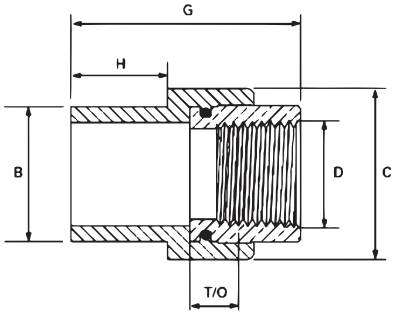
- **Female Threaded Adapter, Slip x Female Thread, Type WL**



Sprinkler Head Adapter



- **Sprinkler Head Adapter, Spigot x Female Thread**



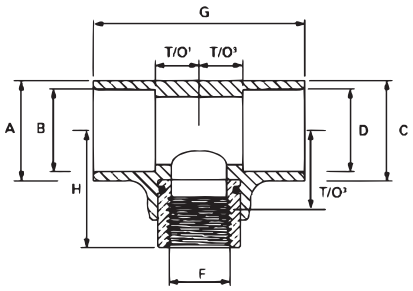
CODE	B		D		C mm	G mm	H mm	T/O mm	Kg	
	DN		DN							
80177L	20	¾"	15	½" NPT	34	45	19	13	0.073	LPCB FM UL VdS
80178	25	1"	15	½" NPT	43	49	22	14	0.091	LPCB FM UL VdS
80180	25	1"	20	¾" NPT	43	57	22	22	0.180	LPCB FM UL VdS

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Sprinkler Head Tee





- **Sprinkler Head Tee, Slip x Female Thread x Slip**

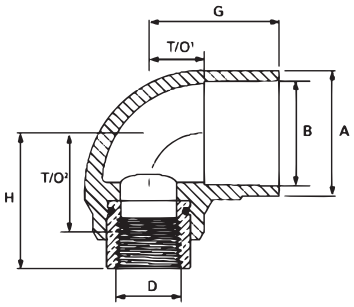
CODE	B x F x D						A mm	C mm	G mm	H mm	T/O¹ mm	T/O² mm	T/O³ mm	Kg	
	DN		DN		DN										
80250	20	¾"	15	½" NPT	20	¾"	33	33	69	38	14	14	25	0.100	LPCB FM UL VdS
80251	25	1"	15	½" NPT	25	1"	40	40	83	46	18	18	36	0.131	LPCB FM UL VdS
80252	32	1¼"	15	½" NPT	32	1¼"	50	50	76	46	11	11	33	0.141	LPCB FM UL VdS
80256	32	1¼"	15	½" NPT	25	1"	50	40	76	46	11	14	33	0.136	LPCB FM UL VdS
80249	25	1"	25	1" NPT	25	1"	40	40	93	56	23	23	40	0.331	LPCB FM UL VdS
80257	40	1½"	15	½" NPT	32	1¼"	59	52	98	49	12	12	36	0.195	LPCB FM UL VdS
80254	40	1½"	15	½" NPT	40	1½"	59	59	98	49	12	12	36	0.209	LPCB FM UL VdS
80258	50	2"	15	½" NPT	40	1½"	72	59	104	55	12	12	43	0.254	LPCB FM UL VdS
80253	50	2"	15	½" NPT	50	2"	72	72	104	55	13	13	42	0.281	LPCB FM UL VdS

Sprinkler Head Adapter



CODE	B		D		A mm	G mm	H mm	T/O¹ mm	T/O² mm	Kg	
	DN		DN								
80199	20	¾"	15	½" NPT	33	35	38	14	25	0.091	LPCB FM UL VdS
80198	25	1"	15	½" NPT	40	40	44	18	31	0.118	LPCB FM UL VdS
80196	25	1"	20	¾" NPT	45	51	49	27	37	0.120	LPCB FM UL VdS

- **Sprinkler Head Adapter, Spigot x Female Thread / Blazemaster Fitting**

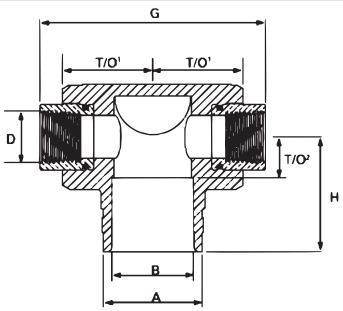


Back-To-Back Sprinkler Tee



CODE	B		D		A mm	G mm	H mm	T/O¹ mm	T/O² mm	Kg	Dry Wall Size	
	DN		DN									
80459	25	1"	15	½" NPT	40	92	47	34	17	0.218	⅝"	LPCB FM UL VdS
80460	25	1"	15	½" NPT	40	85	47	30	17	0.209	½"	LPCB FM UL VdS

- **Back-to-Back, Sprinkler Tee, Slip x Female Thread**



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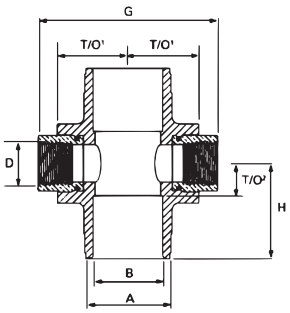
Blazemaster® CPVC Fittings

Back-To-Back Sprinkler Cross



CODE	B		D		A mm	G mm	H mm	T/O[1] mm	T/O[2] mm	Kg	Dry Wall Size	
	DN		DN									
80462	25	1"	15	½" NPT	40	86	45.5	30	15	0.209	½"	LPCB FM UL VdS
80463	25	1"	15	½" NPT	40	93	45.5	34	15	0.213	⅝"	LPCB FM UL VdS

- **Back-to-Back, Sprinkler Cross, Slip x Female Thread**



TFP-500



CODE	Packing Size	Description	Kg	
90740	0.47 Ltr, Tin/Dose/Pot	TFP-500 One-Step Cement with Dauber Attached to Lid	0.55	LPCB FM UL
90741	0.95 Ltr, Tin/Dose/Pot	TFP-500 One-Step Cement with Dauber Attached to Lid	1.08	LPCB FM UL

Dauber



CODE	Description	Kg
90400	Dauber 1½" Diameter for Pipe Sizes 1" to 3"	0.011
90401	Dauber ¾" Diameter for Pipe Sizes ¾" to 1¼"	0.008

TC3QPVC - CPVC Tools, Pipe Cutter



CODE	Description	Kg
90353	Pipe Cutter Model TC3 QPVC with Wheel for CPVC Pipe, Diameters DN20 to DN80	1.1
3-6PVC	Replacement Cutter Wheel Model 3-6PVC for Model TC3QPVC Pipe Cutter	0.32

DEB2 - Deburring Tool



CODE	Description	Kg
91346	Deburring Tool for Inner and Outer Edges of Pipes, for Pipe sizes upto DN50	1.1

DEB4 - Deburring Tool



CODE	Description	Kg
90357	Deburring Tool for Inner and Outer Edges of Pipes, for Pipe Sizes DN32 upto DN80	0.01

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Blazemaster® CPVC Fittings

Test Plugs



CODE	A		Description	Color	Kg
	DN				
90270	15	½"	Test Plug, Brass Thread ½" for Sprinkler Fittings	White	0.115

Caulk & Walk ® Fire Stopping Sealant



CODE	Packing Size	Description	Kg	
61126	0.3 Ltr Tube	Caulk & Walk Fire Stopping Sealant	0.4	UL

Glycerine U.S.P Grade



CODE	Packing Size	Description	Kg
90505	5 Ltr	Litre Can Antifreeze for CPVC Systems, USP Grade [96.5%]	0.4

Thread Sealant



CODE	Packing Size	Description	Kg
31232	0.47 Ltr	Joint Compound for CPVC Threaded Adapters	0.55

Rapid Seal Adapter



CODE	Description	Nominal Pipe Size ANSI Inches DN	Thread Size
80199RS	90° Elbow	¾" DN20	½" NPS
80175RS	Straight Adapter	¾" DN20	½" NPS
80198RS	90° Elbow	1" DN25	½" NPS
80176RS	Straight Adapter	1" DN25	½" NPS
80178RS	Spigot	1" DN25	½" NPS

Gasket Replacement Tools

CODE	Description
3060	Rapid Seal Gasket Replacement Tool
3061	Rapid Seal Gasket Removal Pick
3062	Rapid Seal Replacement Gasket (Qty. 10)

Rapid Seal Tee



CODE	Description	Size
80250RS2	Sprinkler Head Tee Slip x Female	¾" x ½" x ¾"
80251RS2	Sprinkler Head Tee Slip x Female	1" x ½" x 1"
80460RS2	RSA Back-to-Back Sprinkler Tee (Slip x Female) NPT Thread	1" x ½"x ½" (3-3/8" takeout)
80459RS2	RSA Back-to-Back Sprinkler Tee (Slip x Female) NPT Thread	1" x ½" x ½" (3-5/8" takeout)

Rapid Seal Cross



CODE	Description	Size
80462RS2	RSA Back-to-Back Sprinkler Cross (Slip x Female) NPT Thread	1" x ½" x 1 x ½" (3-3/8" takeout)
80463RS2	RSA Back-to-Back Sprinkler Cross (Slip x Female) NPT Thread	1" x ½" x 1 x ½" (3-5/8" takeout)

Shawston offer a full range of fixings and pipe supports to install CPVC systems, this can be found in our Pipe Supports and Bracketry section.

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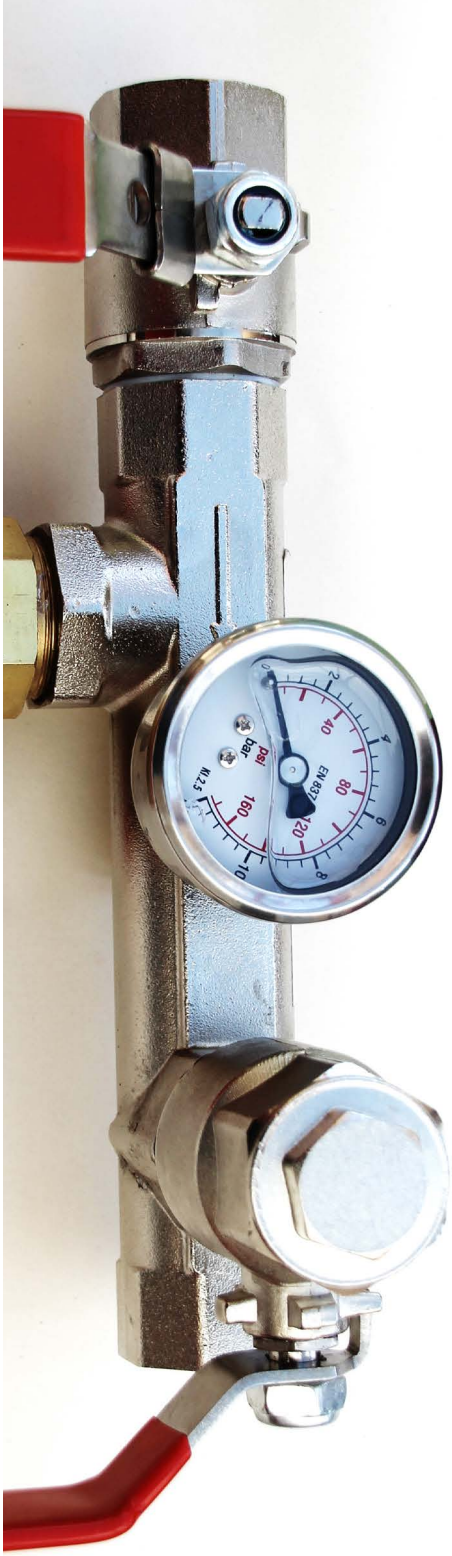

DRIVEN ENTREPRENEURIAL ENERGISED UNMATCHED CHOICE RELIABILITY SPECIALIST RANGE UNRIVALLED KNOWLEDGEABLE SPECIALIST FLAIR KNOWLEDGEABLE DETERMINED VISIONARY INFLUENTIAL COMMITMENT PEOPLE DETERMINATION HERITAGE SPECIALIST RANGE MERITOCRACY TALENT ABILITY INTELLIGENCE INSPIRATIONAL PEOPLE CAPABLE LONGSTANDING UNEQUALLED RELIABILITY SPECIALISTS CHOICE UNMATCHED SPECIALISTS KNOWLEDGEABLE PEOPLE EXPANDING UNMATCHED PASSION FLAIR UNRIVALLED IDEAS EXPERIENCE INFLUENTIAL EXPERIENCE LEADERSHIP EX STOCK UNRIVALLED UNMATCHED CHOICE RELIABILITY SPECIALIST RANGE PEOPLE HONEST CAPABLE LOYAL COLLABORATIVE EASY EMPOWERED PRIDE QUALITY UNMATCHED CHOICE RESPECT PASSION FOCUS HONESTY RESPECT UNMATCHED FLAIR INNOVATIVE VISIONARY CAPABLE POSITIVE PASSIONATE FOCUSED FREEDOM NATIONAL FREEDOM SELF BELIEF LONGSTANDING TEAM SUPPORT KNOWLEDGE COMMUNICATION CHOICE PROGRESSIVE PEOPLE FOCUS ENERGY UNMATCHED QUALITY COMMITMENT COMMUNICATION SPECIALISTS RESPECT DETERMINED LOYAL ABILITY INTELLIGENCE FOCUS LONGSTANDING CAPABLE LOYAL TRUST SUPPORT WILLING ENJOYMENT UNMATCHED FLAIR FOCUS RESPECT PASSION TENACITY SPIRIT SUCCESS PEOPLE FOCUS FREEDOM SPECIALISTS DETERMINED ESTABLISHED PIONEERS QUALITY ADVANTAGE DRIVE IDEAS ESTABLISHED PASSION ENJOYMENT DESIRE DETERMINATION ADVANTAGE SPIRIT INDIVIDUALS UNRIVALLED CHOICE RELIABILITY SPECIALIST RANGE UNRIVALLED SPECIALIST FLAIR KNOWLEDGEABLE ENERGIS



Residential Sprinkler Test Valves

Residential Valve Sets

Shawston now supply a full range of residential sprinkler valve sets.



Shawston are recognised as the leading fire sprinkler product supplier in the UK and have formed an unrivalled alliance with Hydrotech Fire & Mechanical Ltd. an industry leading fire protection manufacturer of residential products.

Shawston are now able to offer various configurations of residential sprinkler valves, as well as two different brands of flow switch: Hydrotech & Potter.

Shawston have invested heavily to ensure we supply both innovative and affordable residential sprinkler valve designs which are available ex-stock for next day delivery. The cutting-edge design of the valves replaces the market 'norm' that has seen unwieldy and bulky valve sets as well as periodic supply delays.

SIZES AVAILABLE [mm]
25
32
40
50

Benefits & Design Features include:



- **Single or twin port options – mount flow switches on either side of the valve.**
- **Supplied with Hydrotech or Potter Flow switch - Potter fully approved to UL & LPCB standards.**
- **Valves accommodate other brands of flow switch.**
- **Compact design – saves space in tight ceiling voids.**
- **Easy installation - can be installed straight from the box.**
- **BSP to Aquatherm socket fusion connections available.**
- **Delivery available next day UK wide.**

Being the first UK distributor to carry deep stocks of residential valves, customers can expect to enjoy a rapid response to enquiries and orders without restrictive and unfair minimum order or carriage charges. Shawston has a UK network of 5 depots to make this vital fire sprinkler product more readily available, during times of market growth and high demand for Just-In-Time delivery.

Prices and terms and conditions of sale can be discussed with your usual Shawston contact, or by making contact with any of the Shawston depots.

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Residential Valve Sets

Hydrotech Flow Switch



- Standard flow switch
- Max pressure 15 BAR
- Liquid Temp. 1°c to 100°c
- CE Marked

ITEM	Description
HS021G	Flow Switch Only (generic) with full set of paddle options

Residential Valve



- Compact design
- Installation straight from the box
- Full size range
- Compatible with different switch solutions
- Twin or single port options
- Approved by Potter USA, UL & LPCB standards

ITEM	Description
HS012	32mm Sprinkler Test Valve Dual Port c/w Gauge Only
HS018	40mm Sprinkler Test Valve Dual Port c/w Gauge Only

Potter Flow Switch



- Die-cast, red enamel finish
- Tamper resistant screwed cover
- Fits pipe sizes 25mm, 32mm, 38mm & 50mm
- Up to 17.2 BAR (250 PSI), up to 300 PSI (20.7 BAR) UL

ITEM	Description	Approval
POTTERVSR	Potter Flow Switch Model VS-S-EU	UL, ULC, CE Marked and LPCB Approved
POTTERVS	Potter Flow Switch Model VS-SPB	UL, cUL and CE Marked

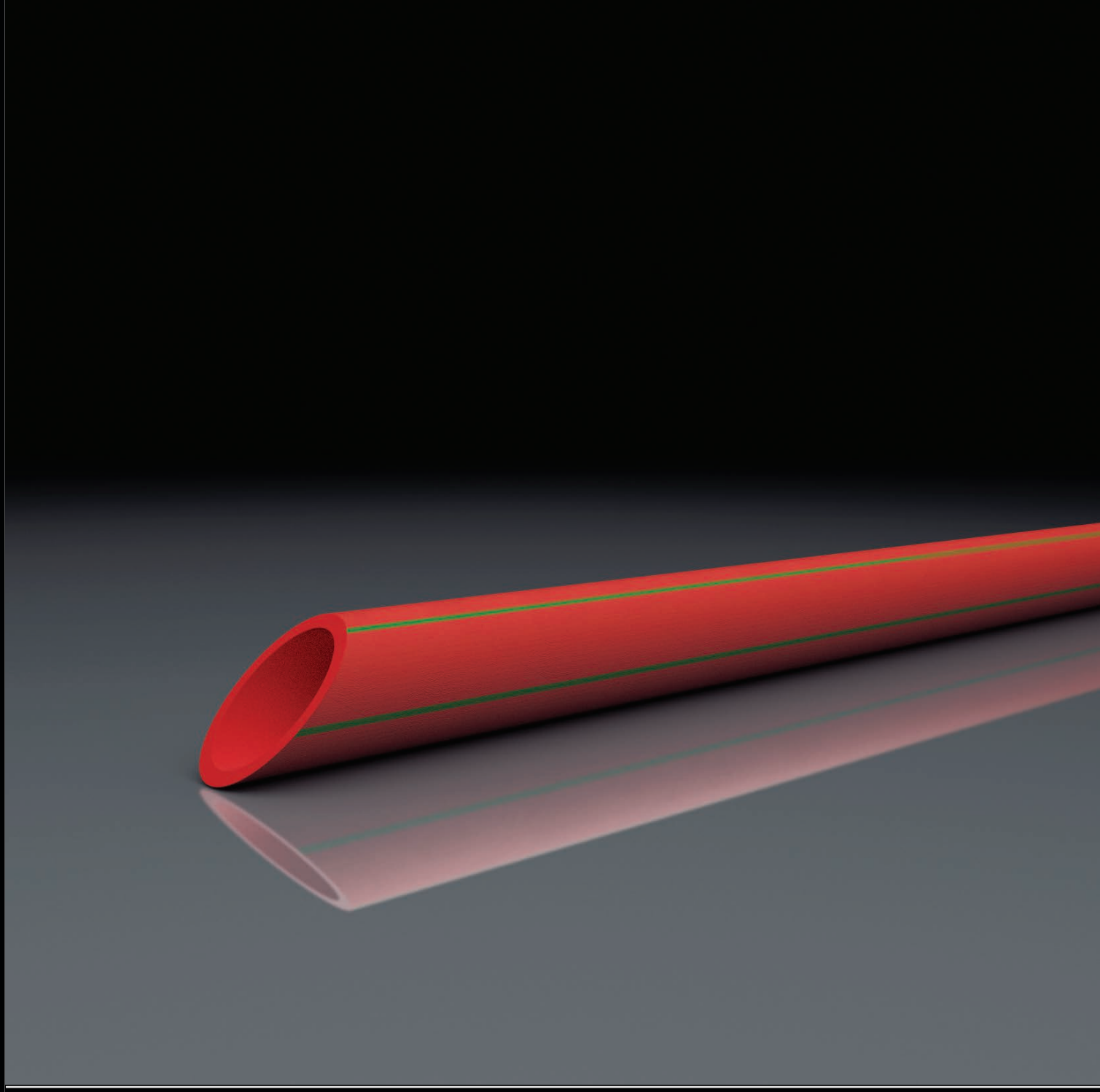
Residential Valve Set Package



- Brass cast nickel plated body
- Two red stainless steel levers
- Pressure gauge
- Flow switch (Potter or Hydrotech)
- Fully assembled for immediate install including the pre-set switch

ITEM	Description
HS003	25mm Sprinkler Test Valve Single Port c/w Gauge & Flow Switch
HS008	25mm Sprinkler Test Valve Dual Port c/w Gauge & Flow Switch
HS009	25mm Sprinkler Test Valve Dual Port c/w Gauge Only
HS010	32mm Sprinkler Test Valve Dual Port c/w Gauge & Flow Switch
HS012	32mm Sprinkler Test Valve Dual Port c/w Gauge Only
HS018	40mm Sprinkler Test Valve Dual Port c/w Gauge Only
HS021G	Flow Switch Only (generic) with full set of paddle options
HS029	50mm Sprinkler Test Valve (DUAL port) c/w Gauge & Flow Switch

Please ask our Customer Service team about our monitoring solutions.

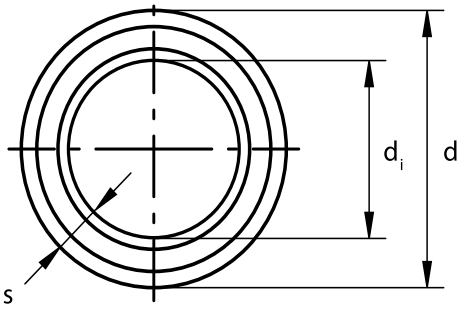


Aquatherm Red Residential Sprinkler Pipe & Fittings

Pipe

Aquatherm Red Pipe Pipe SDR 7.4 / B1

- **Material:** PP-R FS
- **Pipe series:** SDR 7.4
- **Packing Unit:** straight lengths 3m or 6m
- **Colour:** red / 4 green stripes

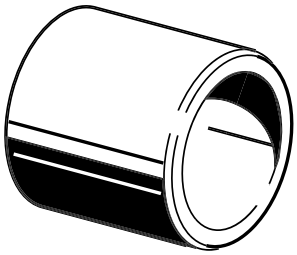


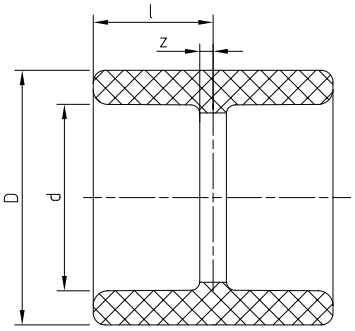
CODE	Dimensions (mm)	DN	PU m/pc	Diameter d [mm]	Wall thickness S [mm]	Internal diameter di [mm]	Water content [l/m]	Weight [kg/m]
4170708	20 x 2.8	10	120	20	2.8	14.4	0.152	0.158
4170710	25 x 3.5	15	120	25	3.5	18	0.236	0.246
4170712	32 x 4.4	20	60	32	4.4	23.2	0.379	0.394
4170714	40 x 5.5	25	60	40	5.5	29	0.590	0.613
4170716	50 x 6.9	32	30	50	6.9	36.2	0.919	0.955
4170718	63 x 8.6	40	30	63	8.6	45.8	1.444	1.500
4170720	75 x 10.3	50	18	75	10.3	54.4	2.054	2.135
4170722	90 x 12.3	65	12	90	12.3	65.4	2.943	3.058
4170724	110 x 15.1	80	6	110	15.1	79.8	4.403	4.576
4170726	125 x 17.1	90	6	125	17.1	90.8	5.669	5.891

Aquatherm Red Pipe Pipe SDR 11 / B1

CODE	Dimensions (mm)	dn	PU m/pc	Diameter d [mm]	Wall thickness s [mm]	Internal diameter di [mm]	Water content [l/m]	Weight [kg/m]
4170130	160 x 14.6	125	6	160	14.6	130.8	15.792	4.360

Aquatherm Red Pipe Socket / B1



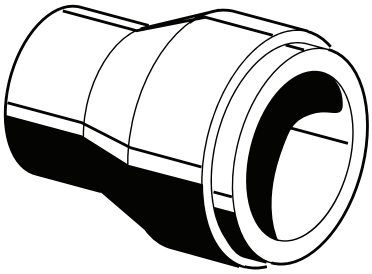


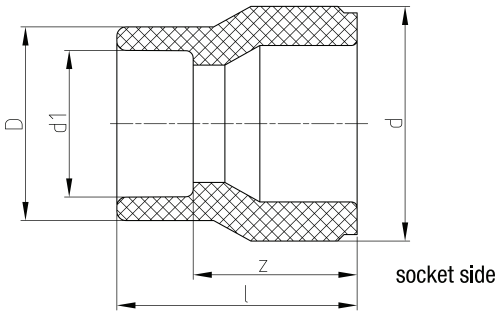
CODE	Dimensions (mm)	PU m/pc	Price m/pc	d	l	z	d	Weight [kg/m]
4111008	20	10	1	20	16	1.5	29.5	0.011
4111010	25	10	1	25	17.5	1.5	34	0.018
4111012	32	5	1	32	20.3	2.3	43	0.027
4111014	40	5	1	40	23.8	3.3	52	0.043
4111016	50	5	1	50	26.5	3	68	0.087
4111018	63	1	1	63	30.3	2.8	84	0.125
4111020	75	1	1	75	36.3	3.3	100	0.208
4111022	90	1	1	90	36.3	3.3	120	0.332
4111024	110	1	1	110	41	4	147	0.592
4111026	125	1	1	125	46	6	167	0.809

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Fittings

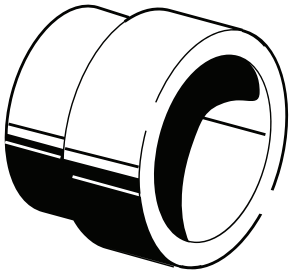
Aquatherm Red Pipe Reducer B1

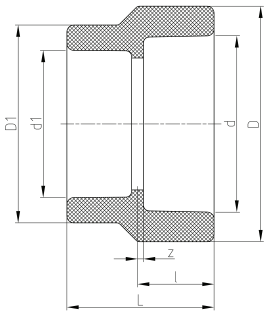




SDR	CODE	Dimensions (mm)	PU m/pc	Price m/pc	d	d1	l	z	D	Weight
	Socket Welding									
	4111112	25 / 20	10	1	25	20	38.5	24	29.5	0.013
	4111116	32 / 25	5	1	32	25	38	22	34	0.021
	4111122	40 / 32	5	1	40	32	50	32	43	0.035
	4111124	50 / 20	5	1	50	20	55	40.5	29.5	0.044
	4111128	50 / 32	5	1	50	32	54	36	43	0.052
	4111130	50 / 40	5	1	50	40	53	32.5	52	0.057
	4111131	63 / 20	1	1	63	20	65	50.5	29.5	0.074
7.4	4111138	63 / 50	1	1	63	50	63.5	40	68	0.116
	4111140	75 / 50	1	1	75	50	63	39.5	68	0.109
	4111142	75 / 63	1	1	75	63	71	43.5	84	0.131
	4111152	90 / 63	1	1	90	63	78	50.5	84	0.244
	4111153	90 / 75	1	1	90	75	81.5	51.5	100	0.288
	4111155	110 / 63	1	1	110	63	86	58.5	84	0.349
	4111159	110 / 90	1	1	110	90	99	66	120	0.531
	4111163	125 / 90	1	1	125	90	99	66	120	0.531
	4111165	125 / 110	1	1	125	110	112	75	147	0.819
	Butt Welding									
11	4111175	160 / 110	1	1	160	110	90	53	147	1.024
	4111177	160 / 125	1	1	160	125	90	50	167	0.940

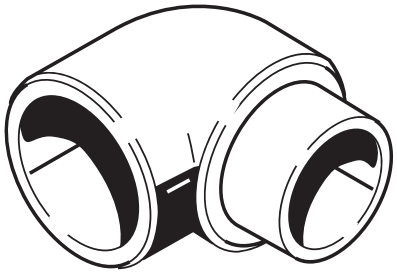
Aquatherm Red Pipe Reducing Socket / B1 Female / Female

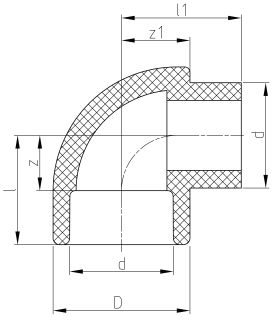




CODE	Dimensions (mm)	PU m/pc	Price m/pc	d	d1	L	l	z	D	D1	Weight
4111238	63 / 50	1	1	63	50	56	30	2.5	84	68	0.117
4111242	75 / 63	1	1	75	63	62.5	32.5	2.5	100	84	0.181
4111253	90 / 75	1	1	90	75	69	36	3	120	100	0.297

Aquatherm Red Pipe Elbow 90°/ B1 Female / Male



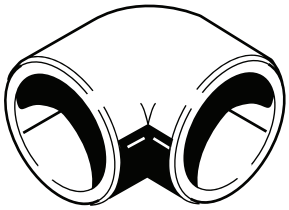


CODE	Dimensions (mm)	PU m/pc	Price m/pc	d	z	l	D	l1	z1	Weight
4112308	20 f/m	10	1	20	11	25.5	29.5	25.5	14.75	0.018
4112310	25 f/m	10	1	25	13.5	29.5	34	29.5	17	0.025
4112312	32 f/m	5	1	32	17	35	43	39	21.5	0.041
4112314	40 f/m	5	1	40	21	41.5	52	45.5	26	0.071

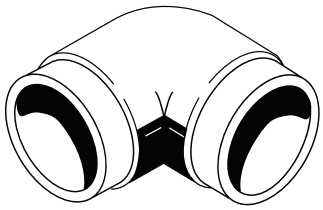
London 01494 460 910
Birmingham 0121 556 3400
Manchester 0161 368 4545
Glasgow 0141 778 6975

Fittings

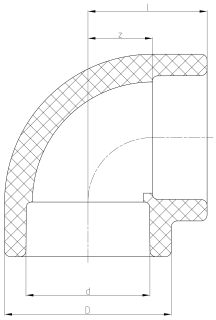
Aquatherm Red Pipe Elbow 90°/ B1



4112108-4112126

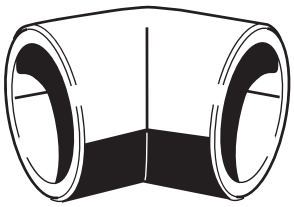


4112131

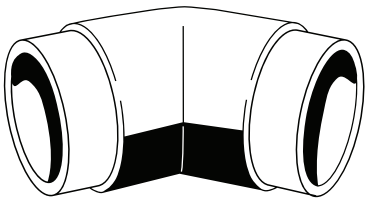


SDR	CODE	Dimensions (mm)	PU m/pc	Price m/pc	d	z	l	D	Weight
7.4	Socket Welding								
	4112108	20	10	1	20	11	25.5	29.5	0.018
	4112110	25	10	1	25	13.5	29.5	34	0.025
	4112112	32	5	1	32	17	35	43	0.041
	4112114	40	5	1	40	21	41.5	52	0.071
	4112116	50	5	1	50	26	49.5	68	0.161
	4112118	63	1	1	63	32.5	60	84	0.277
	4112120	75	1	1	75	38.5	68.5	100	0.447
	4112122	90	1	1	90	46	79	120	0.802
	4112124	110	1	1	110	56	93	147	1.412
	4112126	125	1	1	125	76.5	116.5	167	1.964
11	Butt Welding								
	4112131	160	1	1	160				

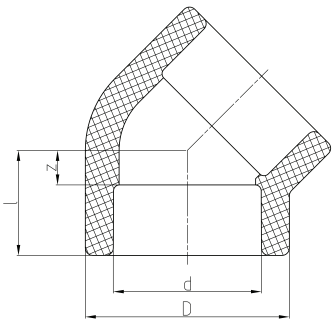
Aquatherm Red Pipe Elbow 45° / B1



4112508-4112526



4112531



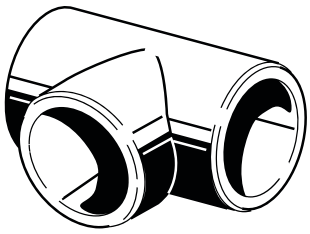
SDR	CODE	Dimensions (mm)	PU m/pc	Price m/pc	d	z	l	D	Weight
7.4	Socket Welding								
	4112508	20	10	1	20	5	19.5	29.5	0.014
	4112510	25	10	1	25	6	22	34	0.019
	4112512	32	5	1	32	7.5	25.5	43	0.035
	4112514	40	5	1	40	9.5	30	52	0.054
	4112516	50	5	1	50	11.5	35	68	0.115
	4112518	63	1	1	63	14	41.5	84	0.221
	4112520	75	1	1	75	16.5	46.5	100	0.343
	4112522	90	1	1	90	19.5	52.5	120	0.558
	4112524	110	1	1	110	23.5	60.5	147	0.995
	4112526	125	1	1	125	27	67	167	1.278
11	Butt Welding								
	4112531	160	1	1	160	95			1.380

Advice: Special elbows in diverse degree sizes on request.

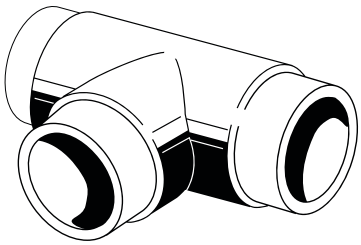
London **01494 460 910**
Birmingham **0121 556 3400**
Manchester **0161 368 4545**
Glasgow **0141 778 6975**

Fittings

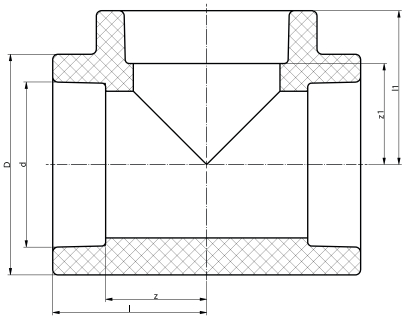
Aquatherm Red Pipe Tee / B1



4113108-4113126

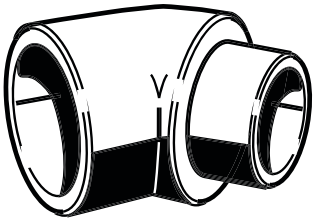


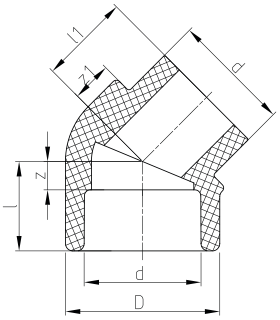
4113131



SDR	CODE	Dimensions (mm)	PU m/pc	Price m/pc	d	D	l	z	l1	z1	Weight
7.4	Socket Welding										
	4113108	20	10	1	20	29.5	25.5	11	25.5	11	0.024
	4113110	25	10	1	25	34	31	15	31	15	0.033
	4113112	32	5	1	32	43	35	17	35	17	0.061
	4113114	40	5	1	40	52	40.5	20	40.5	20	0.089
	4113116	50	5	1	50	68	49.5	26	49.5	26	0.205
	4113118	63	1	1	63	84	60	32.5	60	32.5	0.368
	4113120	75	1	1	75	100	68.5	38.5	68.5	38.5	0.556
	4113122	90	1	1	90	120	79	46	79	46	0.968
	4113124	110	1	1	110	147	93	56	93	56	1.718
	4113126	125	1	1	125	167	116.5	76.5	116.5	76.5	2.671
11	Butt Welding										
	4113131	160	1	1	160			145			2.791

Aquatherm Red Pipe Elbow 45° / B1 - Female / Male



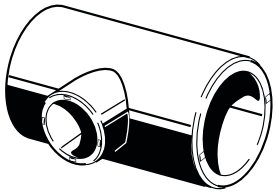


CODE	Dimensions	PU m/pc	Price m/pc	d	z	l	D	l1	z1	Weight
4112708	20 mm f/m	10	1	20	5	19.5	29.5	19.5	8.75	0.014
4112710	25 mm f/m	10	1	25	6	22	34	22	8.5	0.018
4112712	32 mm f/m	5	1	32	7.5	25.5	43	28.5	11.5	0.036
4112714	40 mm f/m	5	1	40	9.5	30	52	30.5	13.5	0.057

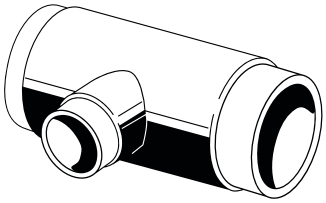
London 01494 460 910
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Manchester 0161 368 4545
Glasgow 0141 778 6975

Fittings

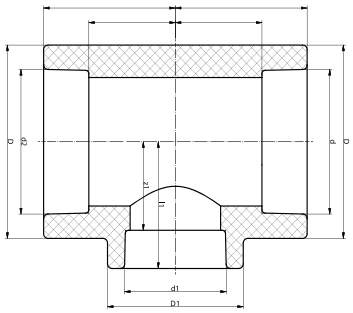
Aquatherm Red Pipe Reducing Tee / B1



4113511-4113596



4113601-4113603

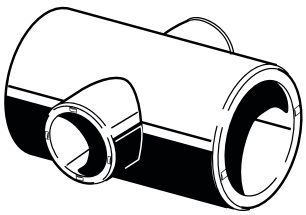


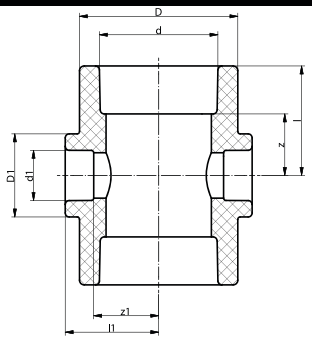
SDR	CODE	Dimensions (mm)	PU m/pc	d	l	z	D	d1	l1	z1	D1	d2	l2	z2	Weight
7.4	Socket Welding														
	4113511	20 x 25 x 20	10	20	31	16.5	34	25	30.5	14.5	34	20	31	16.5	0.041
	4113520	25 x 20 x 20	10	25	31	15	34	20	30.5	16	34	20	31	16.5	0.040
	4113522	25 x 20 x 25	10	25	31	15	34	20	30.5	16	34	25	31	15	0.036
	4113532	32 x 20 x 20	5	32	36.75	18.75	43	20	37	22.5	43	20	36.75	22.25	0.082
	4113534	32 x 20 x 32	5	32	35	17	43	20	31	16.5	29.5	32	35	17	0.053
	4113540	32 x 25 x 32	5	32	35	17	43	25	32	16	34	32	35	17	0.064
	4113544	40 x 25 x 40	5	40	41.5	21	52	25	36	20	34	40	41.5	21	0.089
	4113546	40 x 32 x 40	5	40	42	21.5	52	32	40.5	22.5	52	40	42	21.5	0.106
	4113550	50 x 32 x 50	5	50	49.5	26	68	32	44.5	26.5	43	50	49.5	26	0.184
	4113551	50 x 40 x 50	5	50	49.5	26	68	40	49.5	29	68	50	49.5	26	0.224
	4113556	63 x 32 x 63	1	63	60	32.5	84	32	53.5	35.5	52	63	60	32.5	0.344
	4113558	63 x 40 x 63	1	63	60	32.5	84	40	53.5	33	52	63	60	32.5	0.333
	4113560	63 x 50 x 63	1	63	60	32.5	84	50	60	36.5	84	63	60	32.5	0.400
	4113566	75 x 40 x 75	1	75	68.5	38.5	100	40	59	38.5	52	75	68.5	38.5	0.537
	4113568	75 x 50 x 75	1	75	68.5	38.5	100	50	66	42.5	84	75	68.5	38.5	0.523
	4113570	75 x 63 x 75	1	75	68.5	38.5	100	63	66	38.5	84	75	68.5	38.5	0.550
	4113578	90 x 40 x 90	1	90	79	46	120	40	65	44.5	52	90	79	46	0.892
	4113580	90 x 50 x 90	1	90	79	46	120	50	75	51.5	84	90	79	46	1.006
	4113582	90 x 63 x 90	1	90	79	46	120	63	75	47.5	84	90	79	46	0.915

Aquatherm Red Pipe Reducing Tee / B1 *(continued)*

SDR	CODE	Dimensions (mm)	PU m/pc	d	l	z	D	d1	l1	z1	D1	d2	l2	z2	Weight
7.4	4113584	90 x 75 x 90	1	90	79	46	120	75	81	51	120	90	79	46	1.040
	4113586	110 x 63 x 110	1	110	93	56	147	63	87.5	60	100	110	93	56	1.673
	4113588	110 x 75 x 110	1	110	93	56	147	75	87.5	57.5	100	110	93	56	1.627
	4113590	110 x 90 x 110	1	110	93	56	147	90	89	56	120	110	93	56	1.647
	4113592	125 x 75 x 125	1	125	116.5	76.5	167	75	106.5	76.5	100	125	116.5	76.5	1.626
	4113594	125 x 90 x 125	1	125	116.5	76.5	167	90	109.5	76.5	120	125	116.5	76.5	1.647
	4113596	125 x 110 x 125	1	125	116.5	76.5	167	110	113.5	76.5	147	125	116.5	76.5	2.628
	Butt Welding														
11	4113601	160 x 75 x 160	1	160	230	92	100	75				160			3.140
	4113603	160 x 90 x 160	1	160	230	92	120	90				160			3.180

Aquatherm Red Pipe Reducing Tee / B1



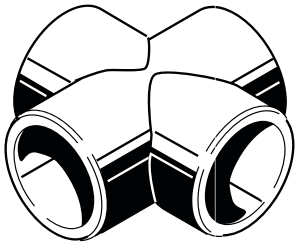


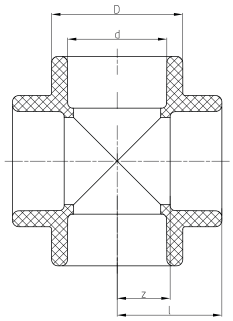
CODE	Dimensions (mm)	PU m/pc	Price m/pc	d1	z1	D1	l1	d	z	D	l	Weight
4113750	50 / 32	5	1	32	26.5	43	44.5	50	26	68	49.5	0.170
4113756	63 / 32	1	1	32	35.5	52	53.5	63	32.5	84	60	0.323
4113758	63 / 40	1	1	40	33	52	53.5	63	32.5	84	60	0.302
4113764	75 / 32	1	1	32	41	52	59	75	38.5	100	68.5	0.550
4113766	75 / 40	1	1	40	38.5	52	59	75	38.5	100	68.5	0.483
4113768	75 / 50	1	1	50	42.5	68	66	75	38.5	100	68.5	0.509
4113776	90 / 50	1	1	50	51.5	68	75	90	35.5	120	68.5	0.703

London **01494 460 910**
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Glasgow **0141 778 6975**

Fittings

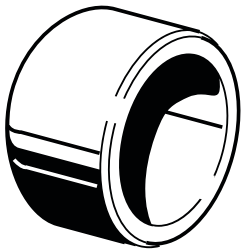
Aquatherm Red Pipe Cross / B1

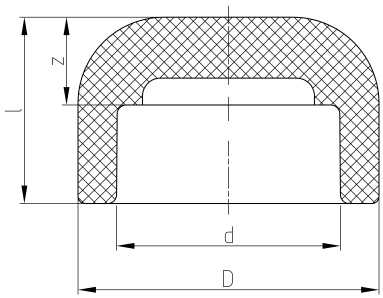




CODE	Dimensions (mm)	PU m/pc	Price m/pc	d	z	l	D	Weight
4113712	32	5	1	32	17	35	43	0.067
4113714	40	5	1	40	21	41.5	52	0.105

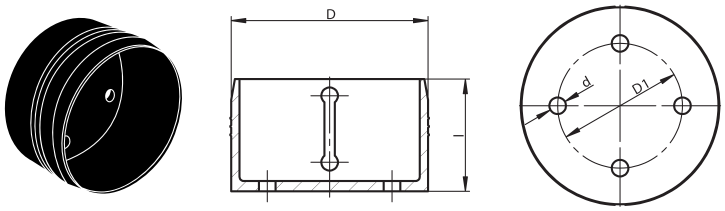
Aquatherm Red Pipe End Cap / B1





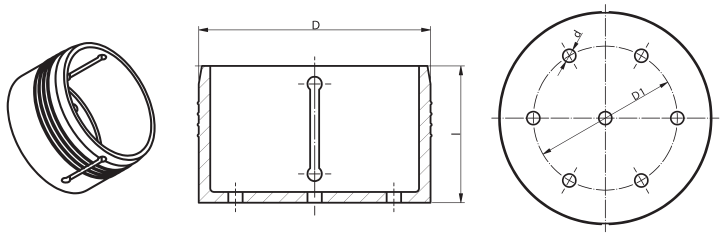
SDR	CODE	Dimensions (mm)	PU m/pc	Price m/pc	d	l	z	D	Weight
7.4	Socket Welding								
	4114108	20	10	1	20	24	9.5	29.5	0.011
	4114110	25	10	1	25	24	8	34	0.009
	4114112	32	5	1	32	31.5	13.5	43	0.023
	4114114	40	5	1	40	38	17.5	52	0.042
	4114116	50	5	1	50	44.5	21	68	0.079
	4114118	63	1	1	63	52	24.5	84	0.145
	4114120	75	1	1	75	58.5	28.5	100	0.240
	4114122	90	1	1	90	67.5	34.5	120	0.379
	4114124	110	1	1	110	65	28	147	0.617
	4114126	125	1	1	125	70	30	167	0.857
11	Butt Welding								
	4114131	160	1	1	131	70	14.6	160	0.795

Aquatherm Red Pipe Base Part for Sprinkler Outlet for Visible Sprinkler



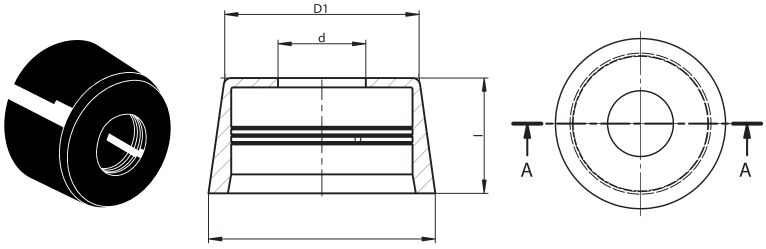
CODE	Description	PU m/St	Price m/pc	D	D1	d	l	Weight
4114180	for visible sprinkler	25	1	47.35	30	4	27	0.012

Aquatherm Red Pipe Base Part for Sprinkler Outlet



CODE	Description	PU m/St	Price m/pc	D	D1	d	l	Weight
4114190	for covered sprinkler	25	1	65	44	4	38	0.033

Aquatherm Red Pipe Upper Part for Sprinkler Outlet for Visible Sprinkler

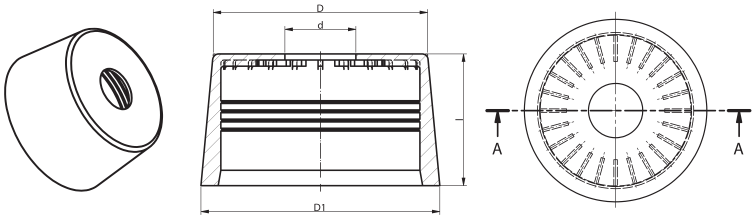


CODE	Dimensions	PU m/St	Price m/pc	D	D1	d	l	Weight
4114181	½"	25	1	60	51.4	23.2	30	0.025
4114182	¾"	25	1	60	51.6	30.2	30	0.023
4114183	1"	25	1	60	51.6	35.2	30	0.023

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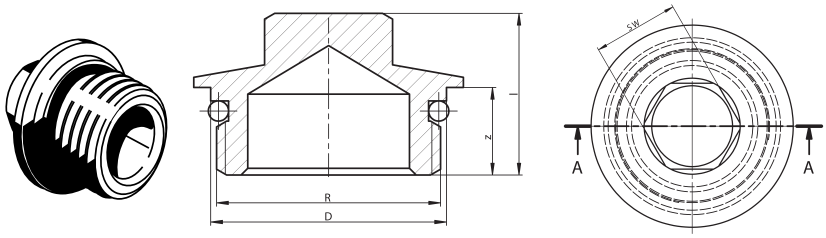
Fittings

Aquatherm Red Pipe Upper Part for Sprinkler Outlet for Covered Sprinkler



CODE	Description	PU m/St	Price m/pc	D	D1	d	l	Weight
4114180	for visible sprinkler	25	1	47.35	30	4	27	0.012

Aquatherm Red Pipe Plug for Sprinkler Outlet



CODE	Dimensions	PU m/pc	Price m/pc	R	D	l	z	SW	Weight
4114185	½”	25	1	½"	23	21.5	11	15	0.045
4114186	¾”	25	1	¾"	30	23	12.5	17	0.061
4114187	1”	25	1	1”	35	24	13	17	0.079

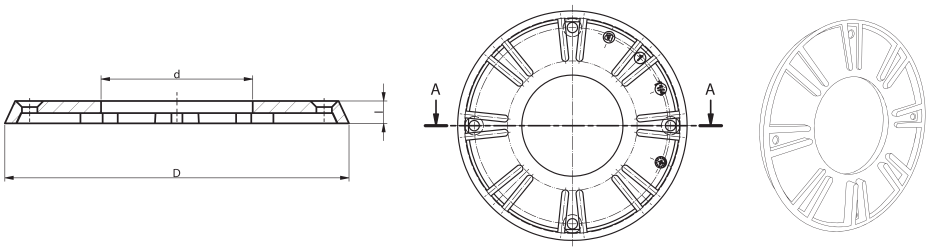
Aquatherm Red Pipe Temporary Plug for Plaster Works

Made of PE foam.



CODE	Dimensions	PU m/ pc	Price m/pc	d	D	l	Weight
4114178	for 4114181, -82, -83	50	1	20	75.5	42	0.007
4114179	for 4114191, -92, -93	50	1	20	60	32	0.006

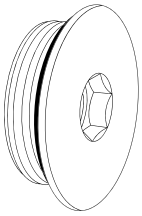
Aquatherm Red Pipe Sprinkler Outlet



CODE	Dimensions	PU m/ pc	Price m/pc	D	d	l	Weight
4114200	1 ¼"	10	1	100.10	44.10	6.50	0.03
4114201	1 ½"	10	1	111.10	50.10	6.50	0.036
4114202	2"	10	1	126.10	61.10	6.50	0.045

Aquatherm Red Pipe Plug for Sprinkler Outlet

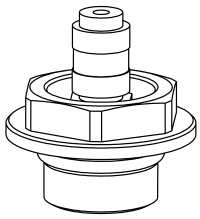
CODE	Dimensions	PU m/ pc	Price m/pc
4114206	Plug for sprinkler outlet 1 ¼“	10	1
4114207	Plug for sprinkler outlet 1 ½“	10	1
4114208	Plug for sprinkler outlet 2“	10	1



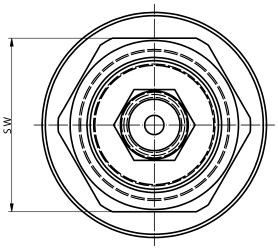
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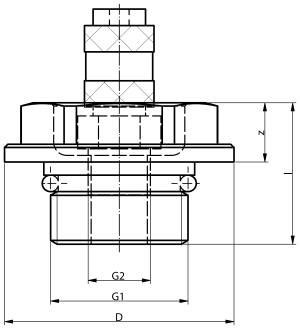
Fittings

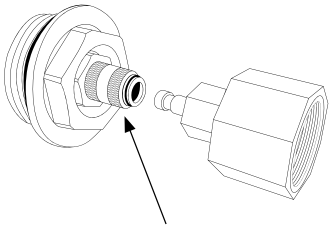
Aquatherm Red Pipe Plug for Pressure Test



4114220







4114220

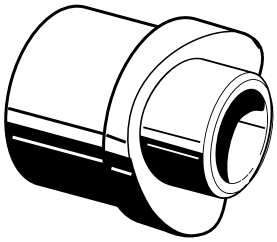
CODE	Dimensions	PU m/pc	Price m/pc	D	G1	G2	z	l	SW	Weight
4114212	thread ½"	10	1	35	½"	⅛"	9	21.5	27	0.064
4114213	thread ¾"	10	1	35	¾"	⅛"	9	21.5	27	0.085
4114214	thread 1"	10	1	40	1"	⅛"	8.5	21.5	27	0.12

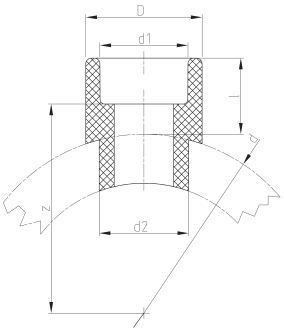
Aquatherm Red Pipe Coupling Plug ½“

CODE	Dimensions	PU m/pc	Price m/pc	D	G1	G2	z	l	SW	Weight
4114220	½" for Art - No. 4114212, -13, -14	1	1							

Aquatherm Red Pipe Weld-in Saddle

With weld-on surface and weld-in socket to be fused with the inner wall of the pipe.





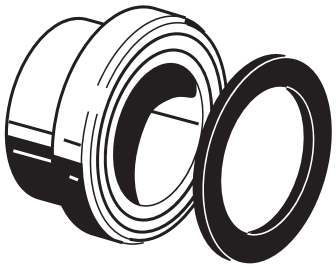
SDR	CODE	Dimensions (mm)	PU m/pc	Price m/pc	d	d1	d2	l	z	D	Weight
	Socket Welding										
	4115156	40/20	5	1	40	20	25	27	32.5	29.5	0.015
	4115158	40/25	5	1	40	25	25	28.5	32.5	34	0.017
	4115160	50/20	5	1	50	20	25	27.5	38	29.5	0.018
	4115162	50/25	5	1	50	25	25	28.5	37.5	34	0.019
	4115164	63/20	5	1	63	20	25	27.5	44.5	29.5	0.018
	4115166	63/25	5	1	63	25	25	28.5	44	34	0.019
	4115168	63/32	5	1	63	32	32	30	43.5	43	0.026
	4115170	75/20	5	1	75	20	25	27.5	50.5	29.5	0.018
	4115172	75/25	5	1	75	25	25	28.5	50	34	0.019
	4115174	75/32	5	1	75	32	32	30	49.5	43	0.027
	4115175	75/40	5	1	75	40	40	34	51	52	0.048
	4115176	90/20	5	1	90	20	25	27.5	58	29.5	0.019
7.4	4115178	90/25	5	1	90	25	25	28.5	57.5	34	0.019
	4115180	90/32	5	1	90	32	32	30	57	43	0.027
	4115181	90/40	5	1	90	40	40	34	58.5	52	0.048
	4115182	110/20	5	1	110	20	25	27.5	68	29.5	0.019
	4115184	110/25	5	1	110	25	25	28.5	67.5	34	0.020
	4115186	110/32	5	1	110	32	32	30	67	43	0.028
	4115188	110/40	5	1	110	40	40	34	68.5	52	0.049
	4115189	110/50	5	1	110	50	50	34	65.5	68	0.029
	4115190	125/20	5	1	125	20	25	27.5	75.5	29.5	0.019
	4115192	125/25	5	1	125	25	25	28.5	75	34	0.021
	4115194	125/32	5	1	125	32	32	30	74.5	43	0.030
	4115196	125/40	5	1	125	40	40	34	76	52	0.051
	4115197	125/50	5	1	125	50	50	34	73	68	0.029
	4115198	125/63	5	1	125	63	63	38	73	84	0.029
	Butt Welding										
11	4115218	160/75	5	1	160	75	75	42	92	100	0.229
	4115220	160/90	5	1	160	90	90	45	92	120	0.338

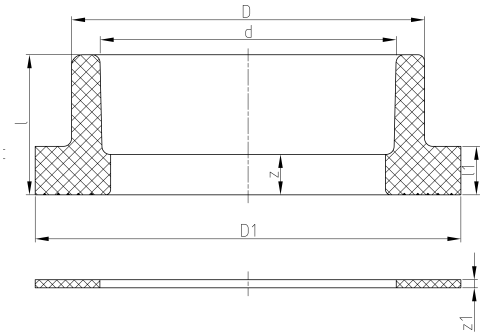
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Fittings

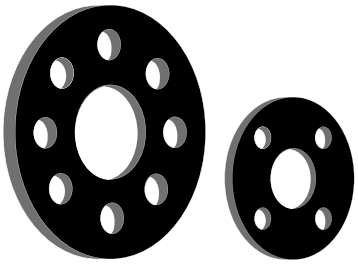
Aquatherm Red Pipe Weldable Flange Adapter / B1

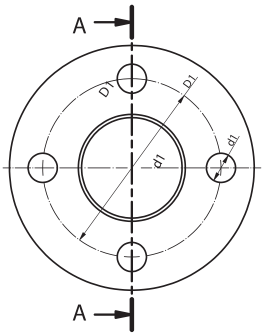
With joint ring.

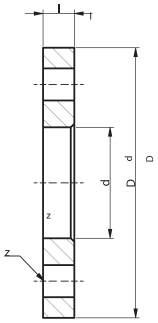




Aquatherm Red Pipe Steel Flange







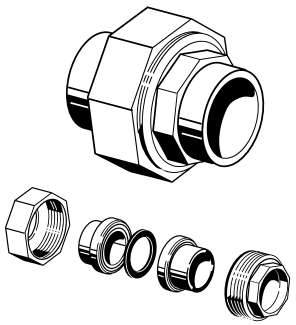
CODE	Dimensions (mm)	No. of Holes	Hole circle (mm)	PU m/pc	Price m/pc	d	D	D1	d1	l	Z	Weight
4115712	32	4	85	1	1	42	116	85	14	15.5	4	0.458
4115714	40	4	100	1	1	51	141	100	18	17.5	4	0.708
4115716	50	4	110	1	1	62	151	110	18	17.5	4	0.778
4115718	63	4	125	1	1	78	166	125	18	19	4	0.910
4115720	75	4	145	1	1	92	186	145	18	19	4	1.160
4115722	90	8	160	1	1	110	201	160	18	21	8	1.390
4115724	110	8	180	1	1	133	221	180	18	22	8	1.492
4115726	125	8	210	1	1	167	251	210	18	26	8	1.492
4115730	160	8	240	1	1	178	286	240	22	27	8	3.628

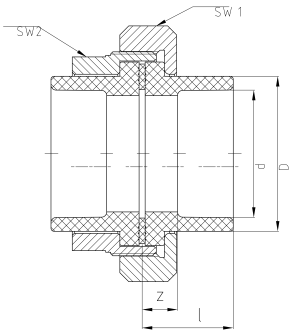
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Fittings

Aquatherm Red Pipe Coupling Screw / B1

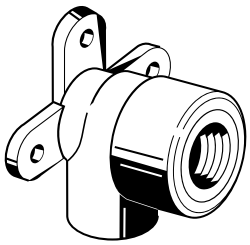
Incl. 2 flange adapters with gasket.

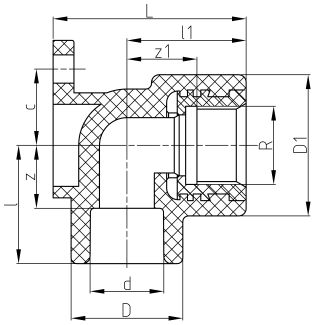




CODE	Dimensions (mm)	PU m/pc	Price m/pc	d	l	z	D	SW1	SW2	Weight
4115812	32	1	1	32	36.5	18.5	41	64	50	0.498
4115814	40	1	1	40	38	17.5	50	80	60	0.842
4115816	50	1	1	50	41	17.5	61	86	70	0.945
4115818	63	1	1	63	45	17.5	76	108	90	1.541
4115820	75	1	1	75	47.5	17.5	90	128	104	2.040

Aquatherm Red Pipe Back Plate Elbow / B1



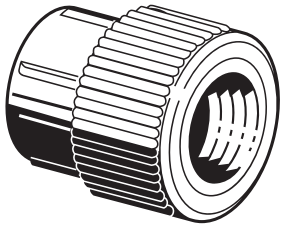


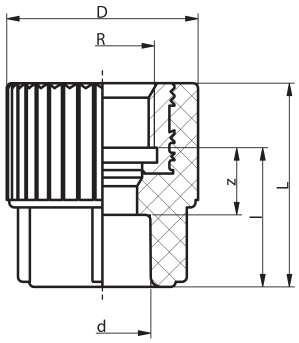
CODE	Dimensions	PU m/pc	Price m/pc	d	l	z	D	l1	z1	D1	L	c	R	d1	Weight
4120108	20mm x ½"	10	1	20	31	16.5	29.5	31.5	15.5	37	51	20	½"	7	0.085
4120112	25mm x ¾"	10	1	25	37	21	34	37	24	44	54	25	¾"	7	0.111

Transition Piece

Aquatherm Red Pipe Transition Piece / B1

For the connection to sprinkler outlets round.





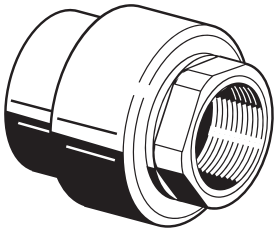
CODE	Dimensions	PU m/pc	Price m/pc	d	l	z	D	L	R	Weight
4121008	20mm x ½" f	10	1	20	27.5	13	37.5	40.5	½"	0.070
4121011	25mm x ½" f	10	1	25	29	13	37.5	42	½"	0.071
4121012	25mm x ¾" f	10	1	25	27.5	11.5	43.5	40.5	¾"	0.086
4121013	32mm x ¾" f	5	1	32	30.5	12.5	43.5	43.5	¾"	
4121014	32mm x ½" f	5	1	32	30	12	37.5	43	½"	0.081
4121016	40mm x ½" f	5	1	40	32.5	12	52	45.5	½"	0.087
4121017	40mm x ¾" f	5	1	40	33	12.5	52	46	¾''	

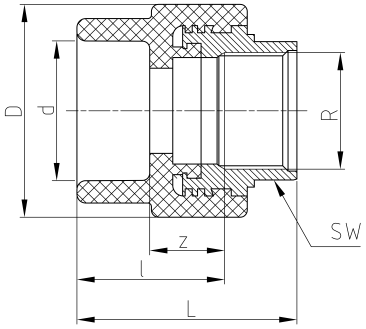
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Transition Piece

Aquatherm Red Pipe Transition Piece / B1

With hexagon (*suitable for the connection to sprinkler outlets).

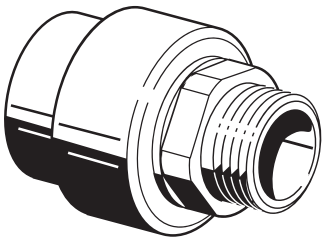


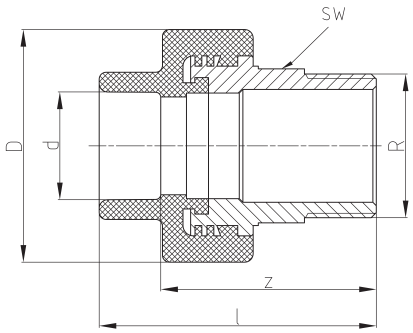


CODE	Dimensions	PU m/pc	Price m/pc	d	l	z	D	L	R	SW	Weight
4121108	20mm x ½“ f	10	1	20	34.5	20	37.5	50.5	½"	24	0.087
4121110	20mm x ¾“ f	10	1	20	29	14.5	43.5	50	¾"	31	0.113
4121111	25mm x ½“ f	10	1	25	36	20	37.5	52	½"	24	0.087
4121112	25mm x ¾“ f	10	1	25	29	13	43.5	50	¾"	31	0.111
4121113	32mm x ¾“ f	5	1	32	32	14	43.5	53	¾"	31	0.114
4121114*	32mm x 1“ f	5	1	32	37.5	19.5	60	59.5	1"	39	0.239
4121115*	40mm x 1“ f	5	1	40	40	19.5	60	62	1"	39	0.246
4121116	40mm x 1 ¼“ f	5	1	40	42.5	19.5	74	63	1 ¼"	50	0.383
4121117	50mm x 1 ¼“ f	5	1	50	42.5	19.5	74	66	1 ¼"	50	0.401
4121118	50mm x 1 ½“ f	5	1	50	45	21.5	85.5	67	1 ½"	55	0.445
4121119	63mm x 1 ½“ f	1	1	63	51.5	24	84	73.5	1 ½"	55	0.468
4121120	63mm x 2“ f	1	1	63	50	22.5	101	76	2"	67	0.650
4121122	75mm x 2“ f	1	1	75	51	21	100	77	2"	67	0.671
4121153	32mm x ½“ f	5	1	32	37	19	43	53	½"	24	0.091
4121154	40mm x ½“ f	5	1	40	38	17.5	52	55.5	½"	24	0.101

Aquatherm Red Pipe Transition Piece / B1

With hexagon.



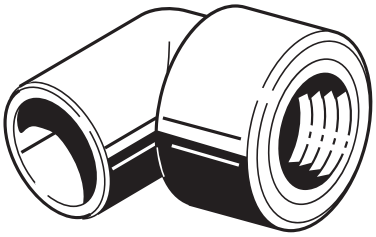


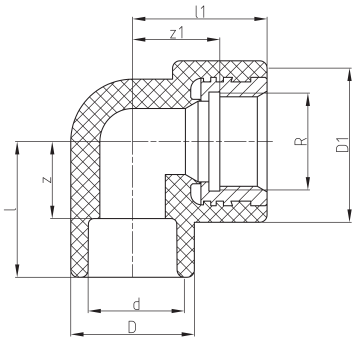
CODE	Dimensions	PU m/pc	Price m/pc	d	l	z	D	R	SW	Weight
4121308	20mm x ½“ m	10	1	20	66.5	52	38.5	½"	22	0.118
4121310	20mm x ¾“ m	10	1	20	67.5	53	38.5	¾"	24	0.129
4121311	25mm x ½“ m	10	1	25	68	52	38.5	½"	21	0.109
4121312	25mm x ¾“ m	10	1	25	67.5	51.5	38.5	¾"	24	0.128
4121313	32mm x ¾“ m	5	1	32	70	52	43	¾"	24	0.117
4121314	32mm x 1“ m	5	1	32	78.5	60.5	53	1"	30	0.244
4121316	32mm x 1 ¼“ m	5	1	32	81	63	68	1 ¼"	41	0.357
4121317	40mm x 1“ m	5	1	40	81	60.5	52	1"	30	0.250
4121318	40mm x 1 ¼“ m	5	1	40	84.5	64	68	1 ¼"	41	0.364
4121319	50mm x 1 ¼“ m	5	1	50	85.5	62	68	1 ¼"	41	0.391
4121320	50mm x 1 ½“ m	5	1	50	88.5	65	74	1 ½"	46	0.480
4121321	63mm x 1 ½“ m	1	1	63	99	71.5	72.5	1 ½"	46	0.523
4121322	63mm x 2“ m	1	1	63	102.5	75	84	2"	50	0.705
4121323	75mm x 2“ m	1	1	75	102	72	84	2"	50	0.753
4121324	75mm x 2 ½“ m	1	1	75	105	75	100	2 ½"	65	1.024
4121325	90mm x 3“ m	1	1	90	121	88	120	3"	83	1.530
4121327	110mm x 4“ m	1	1	110	148	111	147	4"	105	2.816

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Transition Piece

Aquatherm Red Pipe Transition Elbow / B1

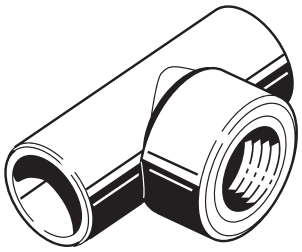


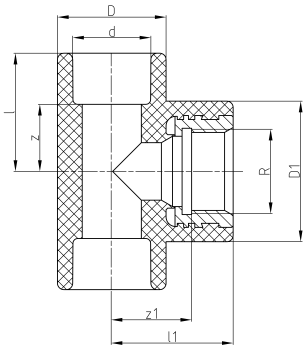


CODE	Dimensions	PU m/pc	Price m/ pc	d	l	z	D	l1	z1	D1	R	Weight
4123008	20mm x ¾“ f	10	1	20	37	22.5	34	37	24	44	¾"	0.108
4123010	20mm x ½“ f	10	1	20	31.5	17	29.5	31.5	18.5	37	½"	0.081
4123012	25mm x ¾“ f	10	1	25	37	21	34	37	24	44	¾"	0.106
4123014	25mm x ½“ f	10	1	25	34	18	34	37	24	37	½"	0.087
4123015	32mm x ½“ f	10	1	32	35	17	43	37	24	37	½"	0.096
4123016	32mm x ¾“ f	5	1	32	27.5	9.5	43	51	38	44	¾"	0.110
4123018	32mm x 1“ f	5	1	32	34	16	43	66.5	44.5	60.5	1"	0.260
4123020	40mm x ½“ f	5	1	40	41	20.5	52	39	26	37	½"	0.127
4123022	40mm x 1“ f	5	1	40	41.5	21	52	56	34	60	1"	0.274

Transition Piece

Aquatherm Red Pipe Threaded Branch Tee / B1





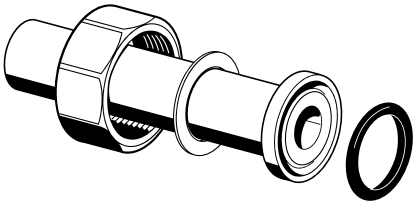
CODE	Dimensions	PU m/pc	Price m/pc	d	l	z	D	l1	z1	D1	R	SW	Weight
4125006	20 x ½" f x 20mm	10	1	20	31.5	17	29.5	37	24	37	½"	-	0.088
4125008	20 x ¾" f x 20mm	10	1	20	37	22.5	34	38	25	44	¾"	-	0.120
4125010	25 x ½" f x 25mm	10	1	25	34	18	34	38	25	37	½"	-	0.093
4125012	25 x ¾" f x 25mm	10	1	25	37	21	34	38	25	44	¾"	-	0.116
4125013	32 x ½" f x 32mm	5	1	32	35.5	17.5	43	36	23	37	½"	-	0.105
4125014	32 x ¾" f x 32mm	5	1	32	27.5	9.5	43	51	38	44	¾"	-	0.118
4125016	32 x 1" f x 32mm	5	1	32	31	13.5	43	67	49	60	1"	39	0.272
4125018	40 x ½" f x 40mm	5	1	40	42.5	22	52	39	26	37	½"	-	0.140
4125019	40 x ¾" f x 40mm	5	1	40	40.5	20	52	40.5	27.5	52	¾"		
4125020	40 x 1" f x 40mm	5	1	40	41.5	21	52	56	34	60	1"	42	
4125022	50 x 1" f x 50mm	5	1	50	49.5	26	68	63.5	43.5	68	1"	39	0.433
4125024	50 x 1 ¼" f x 50mm	5	1	50	49.5	26	68	65	45	68	1 ¼"	50	0.488

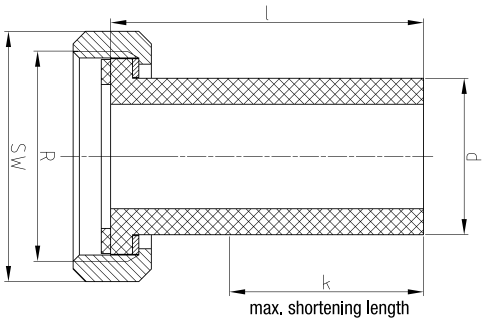
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Transition Piece

Aquatherm Red Pipe Loose Nut Adapter / B1

Length: 100 mm threaded, with gasket.

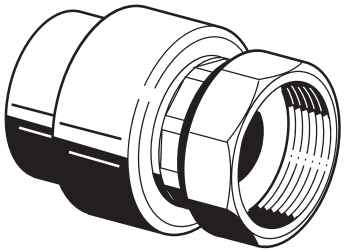


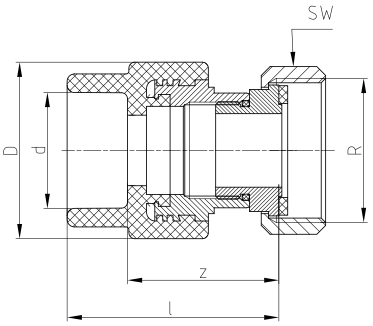


CODE	Dimensions	PU m/pc	Price m/pc	d	l	K	R	SW	Weight
4126708	20mm x Nut Thread 1“	1	1	20	100	65	1"	36	0.083
4126710	25mm x Nut Thread 1 ¼“	1	1	25	100	62	1 ¼"	46	0.117
4126712	32mm x Nut Thread 1 ½“	1	1	32	100	58	1 ½"	52	0.160
4126714	40mm x Nut Thread 2“	1	1	40	100	53	2"	64	0.256
4126716	50mm x Nut Thread 2 ¼“	1	1	50	100	49	2 ¼"	72	0.436
4126717	50mm x Nut Thread 2 ½“	1	1	50	100	44	2 ½"	80	0.457
4126718	63mm x Nut Thread 2 ¾“	1	1	63	100	43	2 ¾"	89	0.541
4126720	75mm x Nut Thread 3 ½“	1	1	75	100	34	3 ½"	110	0.918
4126722	90mm x Nut Thread 4“	1	1	90	100	26	4"	120	1.238

Aquatherm Red Pipe Female Part Union / B1

ISO-Norm.

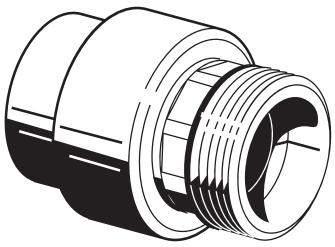


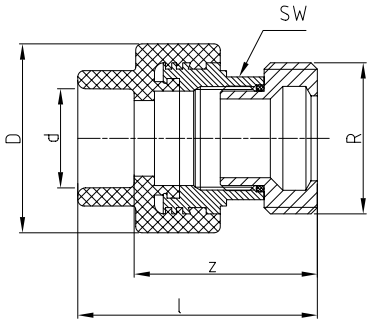


CODE	Dimensions	PU m/pc	Price m/pc	d	l	z	D	R	SW	Weight
4127010	Nut Thread 1“ x 20mm	10	1	20	58.5	36	38.5	1"	36	0.182
4127012	Nut Thread 1 ¼“ x 25mm	10	1	25	60	44	43.5	1 ¼"	46	0.253
4127014	Nut Thread 1 ½“ x 32mm	5	1	32	69.5	51.5	60	1 ½"	52	0.437
4127016	Nut Thread 2“ x 40mm	5	1	40	74	53.5	74	2"	64	0.705
4127018	Nut Thread 2 ¼“ x 50mm	5	1	50	78	54.5	84	2 ¼"	72	0.919
4127020	Nut Thread 2 ¾“ x 63mm	1	1	63	84	56.5	101	2 ¾"	89	1.236
4127022	Nut Thread 3 ½“ x 75mm	1	1	75	91	61	100	3 ½"	110	1.832

Aquatherm Red Pipe Counterpart / B1

With welding socket and male thread for ISO-threaded joints.



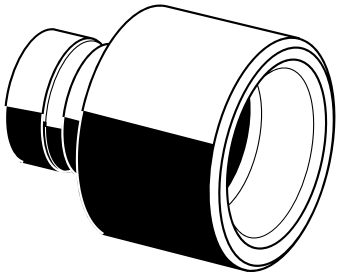


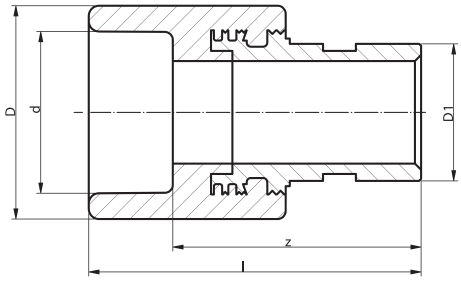
CODE	Dimensions	PU m/pc	Price m/pc	d	l	z	D	R	SW	Weight
4127310	20mm x 1“ m	10	1	20	61.5	47	38.5	1"	24	0.149
4127312	25mm x 1 ¼“ m	10	1	25	63	47	43.5	1 ¼"	31	0.222
4127314	32mm x 1 ½“ m	5	1	32	76.5	58.5	60	1 ½"	39	0.404
4127316	40mm x Thread 2“ m	5	1	40	81	60.5	74	2"	50	0.604
4127318	50mm x Thread 2 ¼“ m	5	1	50	83	59.5	84	2 ¼"	55	0.665
4127320	63mm x Thread 2 ¾“ m	1	1	63	94	66.5	101	2 ¾"	67	1.071
4127322	75mm x Thread 3 ½“ m	1	1	75	100	70	100	3 ½"	67	1.442

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Transition Piece

Aquatherm Red Pipe Transition Piece for Groove Connection / B1



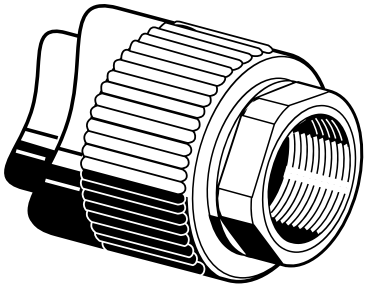


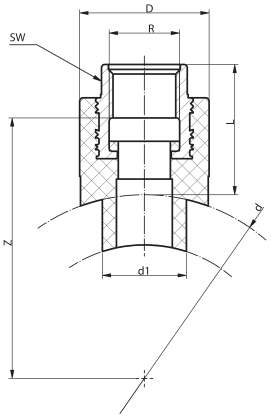
CODE	Dimensions	PU m/pc	Price m/pc	d	l	z	D	D1	Weight
4127054	40mm x 1“ Groove Connection	1	1	40	81	60.5	52	33.5	0.226
4127056	50mm x 1 ¼“ Groove Connection	1	1	50	85.5	62	68	42.2	0.373
4127058	63mm x 1 ½“ Groove Connection	1	1	63	97.5	70	84	48.25	0.533
4127060	75mm x 2“ Groove Connection	1	1	75	97	67	100	60.3	0.788
4127062	90mm x 3“ Groove Connection	1	1	88.5	110	77	120	88.9	1.395
4127064	110mm x 4“ Groove Connection	1	1	108.3	119.5	82.5	147	114.3	2.117
4127066	125mm x 5“ Groove Connection	1	1	125	167	130	167	140	5.270

Transition Piece

Aquatherm Red Pipe Weld-in Saddle with Female Thread / B1

With female thread and hexagon socket, with weld-in weld-on surface and weld-in socket to be fused with the inner wall of the pipe.





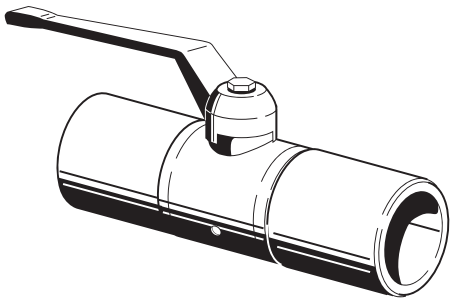
CODE	Dimensions	PU m/pc	Price m/pc	d	D1	l	z	D	R	SW	Weight
4128214	40/25mm x ½" f	5	1	40	25	39	43	38.5	½"	24	0.087
4128216	50/25mm x ½" f	5	1	50	25	39	48	38.5	½"	24	0.088
4128218	63/25mm x ½" f	5	1	63	25	39	54.5	38.5	½"	24	0.088
4128220	75/25mm x ½" f	5	1	75	25	39	53.5	38.5	½"	24	0.088
4128222	90/25mm x ½" f	5	1	90	25	39	68	38.5	½"	24	0.088
4128224	110/25mm x ½" f	5	1	110	25	39	78	38.5	½"	24	0.088
4128226	125/25mm x ½" f	5	1	125	25	39	85.5	38.5	½"	24	0.091
4128234	40/25mm x ¾" f	5	1	40	25	39	38	43.5	¾"	31	0.108
4128236	50/25mm x ¾" f	5	1	50	25	39	43	43.5	¾"	31	0.111
4128238	63/25mm x ¾" f	5	1	63	25	39	49.5	43.5	¾"	31	0.110
4128240	75/25mm x ¾" f	5	1	75	25	39	55.5	43.5	¾"	31	0.109
4128242	90/25mm x ¾" f	5	1	90	25	39	63	43.5	¾"	31	0.110
4128244	110/25mm x ¾" f	5	1	110	25	39	73	43.5	¾"	31	0.111
4128246	125/25mm x ¾" f	5	1	125	25	39	80.5	43.5	¾"	31	0.112
4128260*	75/32mm x 1" f	5	1	75	32	43	58.5	60	1"	39	0.231
4128262*	90/32mm x 1" f	5	1	90	32	43	66	60	1"	39	0.234
4128264*	110/32mm x 1" f	5	1	110	32	43	76	60	1"	39	0.237
4128266*	125/32mm x 1" f	5	1	125	32	43	83.5	60	1"	39	0.237

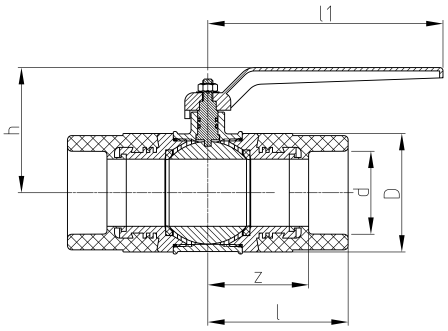
* Suitable for the connection to sprinkler outlets.

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Transition Piece | Cutter & Welding Devices

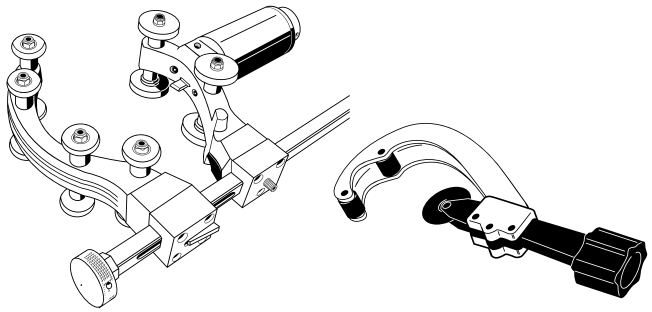
Aquatherm Red Pipe Ball Valve PP/MS / B1





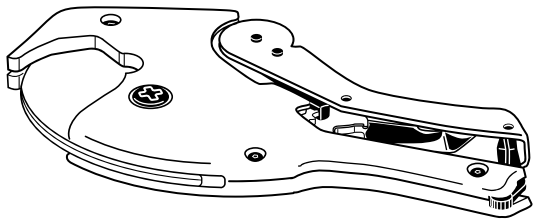
CODE	Dimensions (mm)	PU m/pc	Price m/pc	d	l	z	D	h	l1	Weight
4141308	20	1	1	20	55	40.5	32	66	85	0.280
4141310	25	1	1	25	55	39	41	73	85	0.371
4141312	32	1	1	32	63.5	45.5	47	82	108	0.593
4141314	40	1	1	40	72.5	52	58	93	108	0.950
4141316	50	1	1	50	83.5	60	70.5	114	140	1.585
4141318	63	1	1	63	102.5	75	87	132	140	2.552

Aquatherm Pipe Cutter



CODE	For Pipe Dimensions	PU m/pc	Price m/pc
50102	ø 16 - 40mm	1	1
50105	ø 50 - 125mm	1	1
50106	ø 110 - 160mm	1	

Aquatherm Pipe Cutter



CODE	For Pipe Dimensions	PU m/pc	Price m/pc
50104	ø 16 - 40mm	1	1

Important: Do not cut the Aquatherm Red Pipe - pipes with customary hack saws.

Aquatherm Red Pipe - pipes can be cut with customary saws equipped with saw blades suitable for plastic.

Cutter & Welding Devices

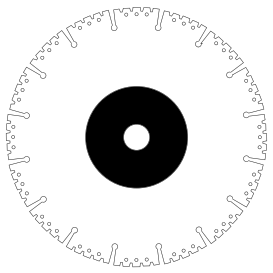
Aquatherm Orbital Circular Saw

High-performance orbital circular saw for fast, precise, perfectly aligned and right-angled cutting of plastic pipes 160 - 355 mm at the building site or in the workshop.

CODE	For Pipe Dimension	PU m/pc	Price m/pc
50108	ø 160 - 355 mm	1	1

Aquatherm Cutting Disc for Plastic

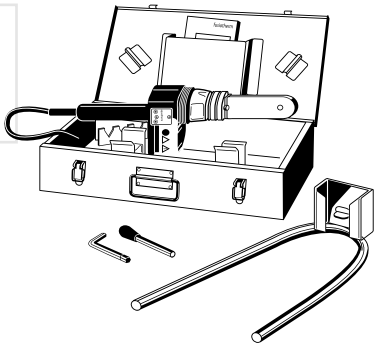
Application: for each angle grinder Design: diamant galvanised cutting disc.



CODE	Dimensions	Borehole	Price m/pc
50107	ø 125 mm	22.2 mm	1
50109	ø 230 mm	22.2 mm	1

Aquatherm Manual Welding Device (500 W)

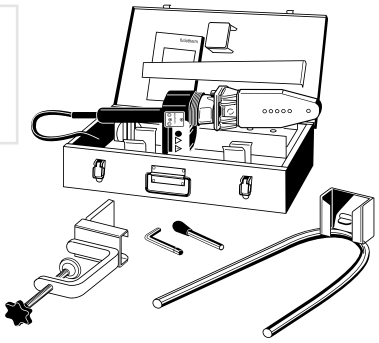
With base and case for tools.



CODE	For Pipe Dimension	PU m/pc	Price m/pc
50336	ø 16 - 32mm	1	1

Aquatherm Manual Welding Device (800 W)

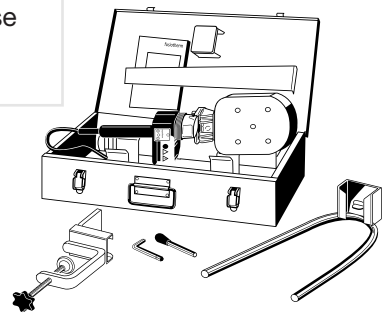
With base and case for tools.



CODE	For Pipe Dimension	PU m/pc	Price m/pc
50337	ø 16 - 63mm	1	1

Aquatherm Manual Welding Device (1400 W)

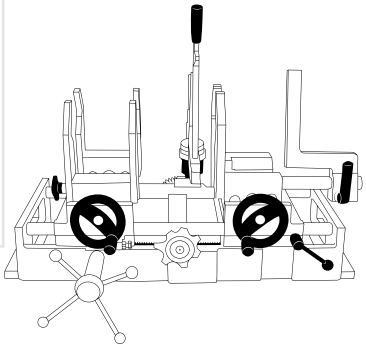
With base and case for tools.



CODE	For Pipe Dimension	PU m/pc	Price m/pc
50341	ø 50 - 125mm	1	1

Aquatherm Welding Machine (1400 W)

Including welding tools 20-125 mm, roll stand and wooden transport case.



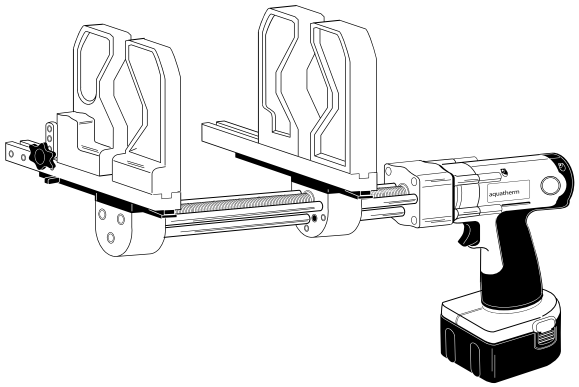
CODE	For Pipe Dimension	Packing Unit	Price m/pc
50147	ø 50 - 125mm	1	1

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Cutter & Welding Devices

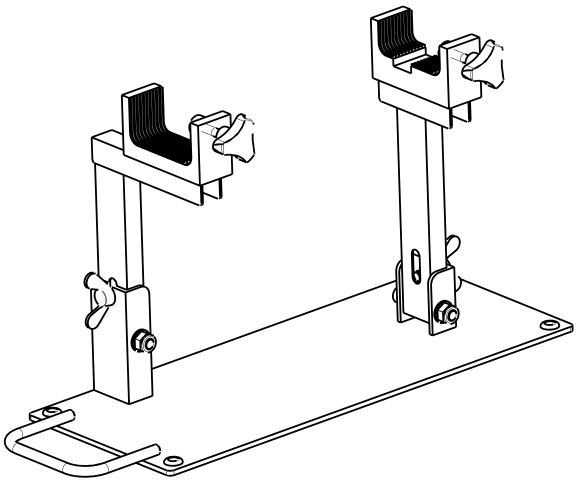
Aquatherm Electric Welding Jig

incl. spare battery, charging station and metal case.



CODE	For Pipe Dimension	Packing Unit	Price m/pc
50159	ø 63 - 125mm	1	1

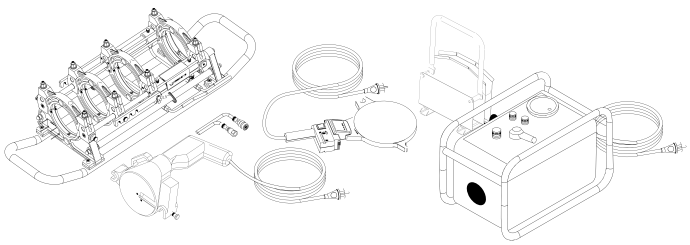
Aquatherm Base for CODE 50159



CODE	Packing Unit	Price m/pc
50151	1	1

Aquatherm Butt Welding Machine Rothenberger

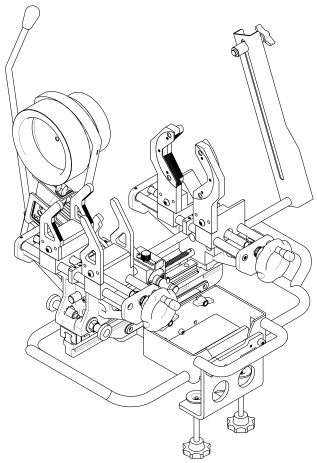
Including wooden transport box.



CODE	For Pipe Dimension	PU m/pc
50163	ø 160 - 250mm	1

Aquatherm Welding Machine (1400 W) Light

Aquatherm-manual welding device (1400 W) and wooden transport case.

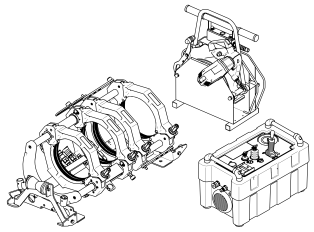


CODE	For Pipe Dimension	Packing Unit	Price m/pc
50145	ø 63 - 125mm	1	1

Cutter & Welding Devices

Aquatherm Butt Welding Machine Ritmo

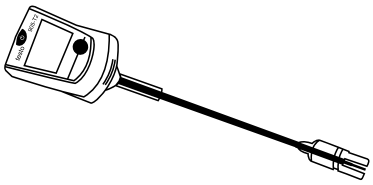
Including wooden transport box.



CODE	For Pipe Dimension	Packing Unit
50165	ø 160 - 250mm	1

Aquatherm Temperature Measuring Device

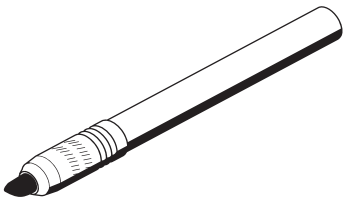
To check the correct welding temperature.



CODE	Packing Unit	Price m/pc
50188	1	1

Aquatherm Thermocolour Pencil

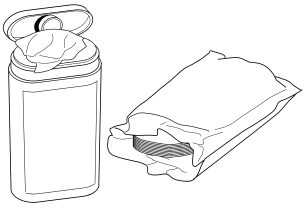
To check the correct welding temperature.



CODE	Packing Unit	Price m/pc
50190	1	1

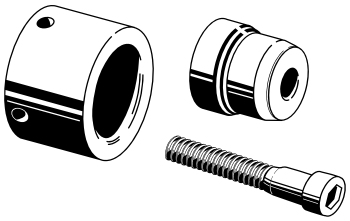
Aquatherm Cleaning Wipes

For electrofusion sockets.



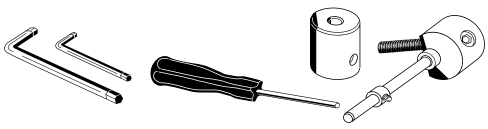
CODE	Description	Packing Unit	Price m/pc
50193	Box with 100 towels	1	1

Aquatherm Welding tool



CODE	Dimensions (mm)	Packing Unit	Price m/pc
50206	16	1	1
50208	20	1	1
50210	25	1	1
50212	32	1	1
50214	40	1	1
50216	50	1	1
50218	63	1	1
50220	75	1	1
50222	90	1	1
50224	110	1	1
50226	125	1	1

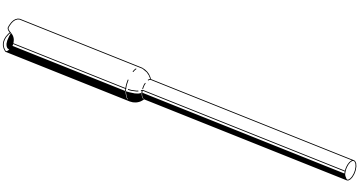
Aquatherm Repair Kit



CODE	Dimensions (mm)	Packing Unit	Price m/pc
50307	7	1	1
50311	11	1	1

Aquatherm Red Pipe Repair Stick

Material: Fusiolen® PP-R FS to close pipe holes up to 10 mm.



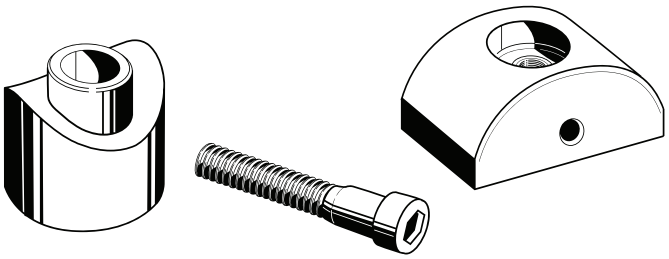
CODE	Dimension	Packing Unit	Price m/pc
4160600	7/11mm	10	1

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Cutter & Welding Devices

Aquatherm Welding Tool

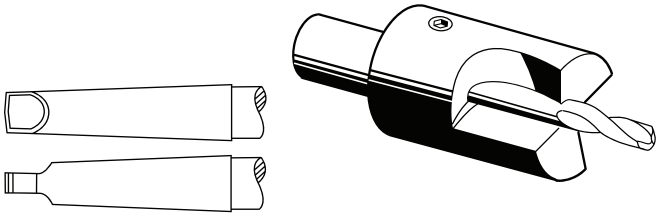
For welding saddles.



CODE	Dimensions (mm)	Packing Unit	Price m/pc
50614	40 x 20/25	1	1
50616	50 x 20/25	1	1
50619	63 x 20/25	1	1
50620	63 x 32	1	1
50623	75 x 20/25	1	1
50624	75 x 32	1	1
50625	75 x 40	1	1
50627	90 x 20/25	1	1
50628	90 x 32	1	1
50629	90 x 40	1	1
50631	110 x 20/25	1	1
50632	110 x 32	1	1
50634	110 x 40	1	1
50635	110 x 50	1	1
50636	125 x 20/25	1	1
50638	125 x 32	1	1
50640	125 x 40	1	1
50642	125 x 50	1	1
50644	125 x 63	1	1
50648	160 x 20/25	1	1
50650	160 x 32	1	1
50652	160 x 40	1	1
50654	160 x 50	1	1
50656	160 x 63	1	1
50657	160 x 75	1	1
50658	160 x 90	1	1

Aquatherm Drill

For installation of weld-in saddles.



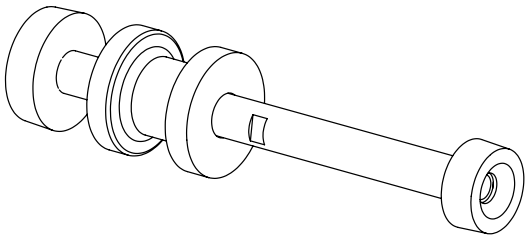
** tool holder MK4

* may only be used in fixed drilling machines!

CODE	Dimensions (mm)	Packing Unit	Price m/pc
50940	20 & 25 (For pipes 40 - 160 mm)	1	1
50942	32	1	1
50944	40	1	1
50946*	50	1	1
50948*	63	1	1
50950*/**	75	1	
50952*/**	90	1	

Extraction Tool

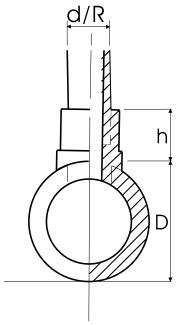
For sprinkler outlet.



CODE	Packing Unit	Price m/pc
50290	1	1

Weld-in Saddles

For pipe external diameters of 40, 50, 63, 75, 90, 110, 125, 160 mm.



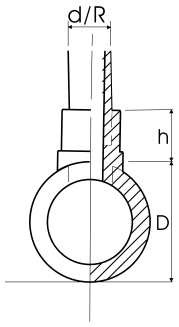
CODE	Dimensions (mm)	D	d	R	h	Sensorwells	Drill	Welding Tool
		mm	mm	f	mm	ømm	CODE	CODE
4115156	40/20	40	20	-	27.0	-	50940	50614
4115158	40/25	40	25	-	28.0	-	50940	50614
4115160	50/20	50	20	-	27.0	-	50940	50616
4115162	50/25	50	25	-	28.0	-	50940	50616
4115164	63/20	63	20	-	27.0	-	50940	50619
4115166	63/25	63	25	-	28.0	-	50940	50619
4115168	63/32	63	32	-	30.0	-	50942	50620
4115170	75/20	75	20	-	27.0	-	50940	50623
4115172	75/25	75	25	-	28.0	-	50940	50623
4115174	75/32	75	32	-	30.0	-	50942	50624
4115175	75/40	75	40	-	34.0	-	50944	50625
4115176	90/20	90	20	-	27.0	-	50940	50627
4115178	90/25	90	25	-	28.0	-	50940	50627
4115180	90/32	90	32	-	30.0	-	50942	50628
4115181	90/40	90	40	-	34.0	-	50944	50629
4115182	110/20	110	20	-	27.0	-	50940	50631
4115184	110/25	110	25	-	28.0	-	50940	50631
4115186	110/32	110	32	-	30.0	-	50942	50632
4115188	110/40	110	40	-	34.0	-	50944	50634
4115189	110/50	110	50	-	34.0	-	50946	50635
4115190	125/20	125	20	-	27.0	-	50940	50636
4115192	125/25	125	25	-	28.0	-	50940	50636
4115194	125/32	125	32	-	30.0	-	50942	50638

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Cutter & Welding Devices

Weld-in Saddles

For pipe external diameters of 40, 50, 63, 75, 90, 110, 125, 160 mm.



CODE	Dimensions	D	d	R	h	Sensorwells	Drill	Welding Tool
4115196	125/40mm	125	40	-	34.0	-	50944	50640
4115197	125/50mm	125	50	-	34.0	-	50946	50642
4115198	125/63mm	125	63	-	38.0	-	50948	50644
4115218	160/75mm	160	75	-	42.0	-	50950	50657
4115220	160/90mm	160	90	-	45.0	-	50952	50658
4128214	40/25 x ½" f.	40	-	½"	39.0	14	50940	50614
4128216	50/25 x ½" f.	50	-	½"	39.0	14	50940	50616
4128218	63/25 x ½" f.	63	-	½"	39.0	14	50940	50619
4128220	75/25 x ½" f.	75	-	½"	39.0	14	50940	50623
4128222	90/25 x ½" f.	90	-	½"	39.0	14	50940	50627
4128224	110/25 x ½" f.	110	-	½"	39.0	14	50940	50631
4128226	125/25 x ½" f.	125	-	½"	39.0	14	50940	50636
4128234	40/25 x ¾" f.	40	-	¾"	39.0	16	50940	50614
4128236	50/25 x ¾" f.	50	-	¾"	39.0	16	50940	50616
4128238	63/25 x ¾" f.	63	-	¾"	39.0	16	50940	50619
4128240	75/25 x ¾" f.	75	-	¾"	39.0	16	50940	50623
4128242	90/25 x ¾" f.	90	-	¾"	39.0	16	50940	50627
4128244	110/25 x ¾" f.	110	-	¾"	39.0	16	50940	50631
4128246	125/25 x ¾" f.	125	-	¾"	39.0	16	50940	50636
4128260	75/32 x 1" f.	75	-	1"	43.0	20	50942	50624
4128262	90/32 x 1" f.	90	-	1"	43.0	20	50942	50628
4128264	110/32 x 1" f.	110	-	1"	43.0	20	50942	50632
4128266	125/32 x 1" f.	125	-	1"	43.0	20	50942	50638

Handling

Transport and storage

Aquatherm Red pipes can be stored in all outside temperatures. Pipes should be stored and transported flat and fully supported along their length. Bending pressures are to be avoided. High impact should be avoided at extremely low temperatures.

Although Aquatherm Red pipes are extremely robust, it is recommended to treat the material always with care.

UV resistance

Pipes from fusiolen® PP-R FS should not be installed (without protection) where subject to UV-radiation. All Aquatherm Red pipes and fittings are supplied in UV-protected packaging to bridge transport and assembly time. Ultraviolet rays have an influence on all high polymeric plastics. Hence, pipes should not be stored unprotected outside for a long time. The maximum storage time is (outside) 6 months.

Fire bulkheading

All fire prevention systems which can prove equivalent licensing are suited for the Aquatherm Red Pipe system.

Procedures for additional repair

Cut out damaged / leaking section and replace as for a new installation or repair with pipe repair stick.

Chemical resistance

On account of the special material qualities Aquatherm Red pipes and fittings provide extensive chemical resistance. Aquatherm Red pipe - transition connections and elements with brass inserts are not suitable for all media. The compatibility should be asked at Aquatherm with media deviating from water.

Pipe friction loss

The pressure loss caused by friction is to be calculated hydraulically with the Hazen-Williams-formula.

The value to be used for C is 150, applicable for calculations of sprinkler installations and water supply.

Equivalent lengths for the Aquatherm Red pipe sprinkler pipe system.

The equivalent lengths of transition pieces, threaded connections and tees (flow direction: straight) can be calculated with the socket values.

Pipe Dimension										
Pipe series	SDR 7.4	SDR 7.4	SDR 7.4	SDR 7.4	SDR 7.4	SDR 7.4	SDR 7.4	SDR 7.4	SDR 7.4	SDR 11
Nominal diameter	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN90	DN125
Outer diameter Aquatherm Red Pipe	25mm	32mm	40mm	50mm	63mm	75mm	90mm	110mm	125mm	160mm
Article	Equivalent pipe length in (m)									
Socket	0.22	0.30	0.40	0.52	0.70	0.86	1.07	1.36	1.58	2.44
Reduction of 1 Dimension	0.27	0.37	0.48	0.63	0.83	1.03	1.28	1.63	1.90	2.93
Reduction of 2 Dimensions	0.36	0.49	0.64	0.84	1.11	1.37	1.71	2.17	2.53	3.91
Elbow < 90° - 45°	0.67	0.91	1.20	1.57	2.09	2.57	3.20	4.07	4.74	7.33
Elbow < 45°	0.33	0.46	0.60	0.78	1.04	1.28	1.60	2.03	2.37	3.66
Standard tee or cross flow direction branch	0.98	1.34	1.76	2.30	3.06	3.76	4.70	5.96	6.96	10.75

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Next Day Delivery

Shawston Delivery Policy

Deliveries governed by: UK map zones: **A/B/C**

Any carriage charges to be levied MUST be agreed with the customer before the order is processed.
No unnecessary or stealth carriage charges will occur.

ZONE A - Next day delivery available

- Orders will generally be delivered on Shawston vehicle subject to payloads and how late orders may be placed.
- Timed deliveries are possible, not guaranteed.
- Orders placed beyond 3pm for next day may be subject to carriage costs if customer insists on delivery - external carrier may be used.
- Shawston vehicles will be re-routed attempting to accommodate key account next day deliveries.
- Shortages will always be notified to customer with an agreed follow up delivery plan.

ZONE B - 48 Hour available

- Standard delivery within 2 working days from order placement.
- Next day may be possible at a fixed rate.

ZONE C - 48/72 Hour available

- Standard delivery within 3 working days.
- Next day may be possible at a fixed rate.

SAME DAY DELIVERIES - Carriage fully chargeable

- POA.
- A normal part of Shawston service but they are exceptions not the norm.
- Always chargeable no matter which lorry delivers.

RECTIFYING SHAWSTON MISTAKES

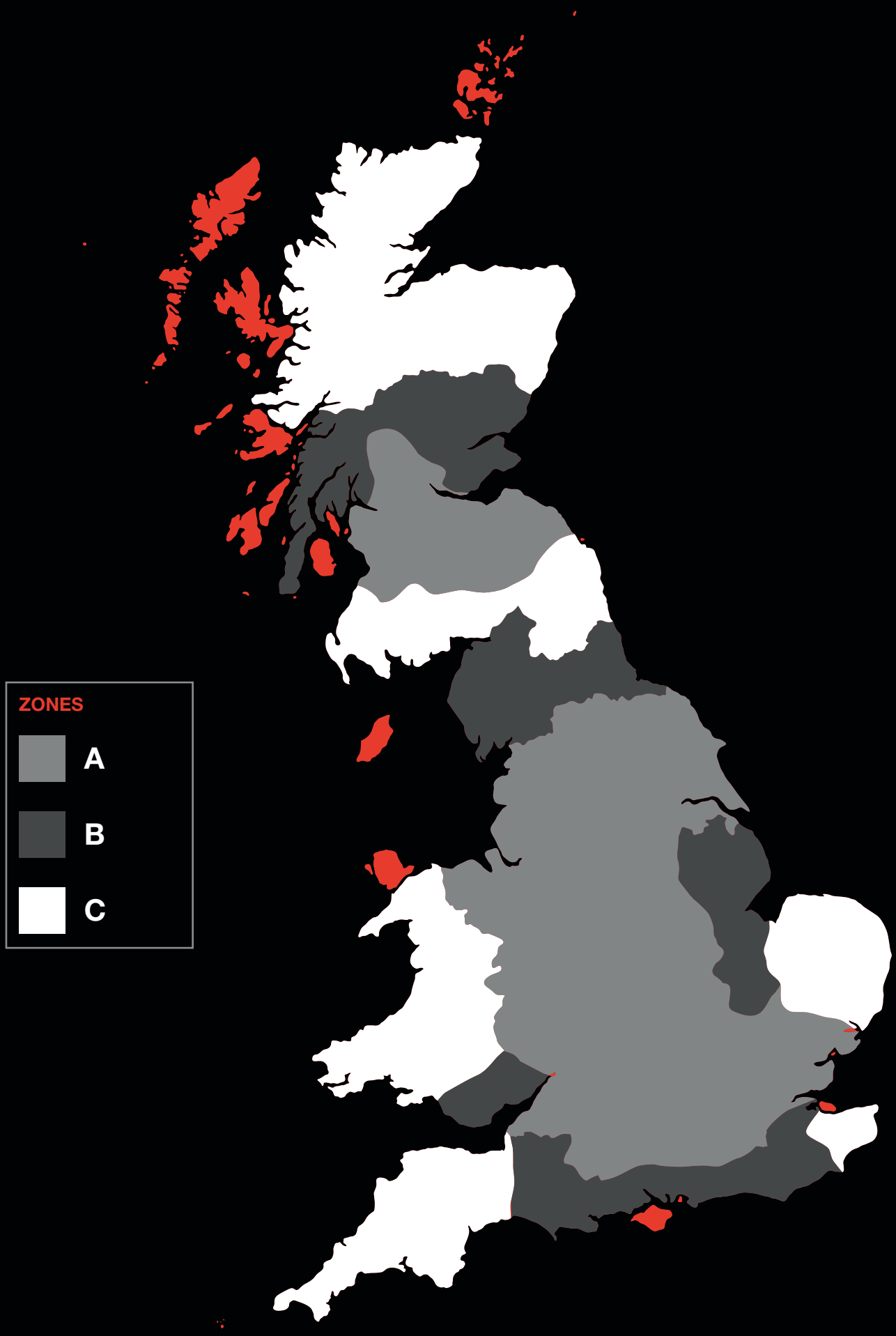
- Shawston cost on a next day AM service.

RECTIFYING CUSTOMER MISTAKES

- Chargeable at cost - customer is to advise on which delivery service.

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Shawston Delivery Zones



Shawston Terms and Conditions

SHAWSTON INTERNATIONAL LIMITED CONDITIONS OF SALE

1. DEFINITIONS

In these Conditions the following words shall have the following meanings:-

"Seller"	means Shawston International Limited;
"Buyer"	the business, firm, company, body or other entity to whom the Seller agrees to sell Goods in accordance with these Conditions;
"Goods"	the parts goods materials or equipment specified or referred to in the Order;
"Order"	the purchase order placed with the Seller by the Buyer;
"Contract"	any contract concluded between the Buyer and Seller subject to and in accordance with these Conditions that will constitute an integral part of such Contract;
"Delivery"	the delivery of the Goods by the Seller in accordance with these Conditions;
"Specification"	the technical or other description (whether as to quantity, quality, price, weight or otherwise) of the Goods, shown or referred to in the Contract and any performance schedules and/or other characteristics and details.

2. BASIS OF SALE

2.1 All contracts shall be concluded upon the basis of these conditions together with any special conditions issued by the Seller to the Buyer at any time prior to or with the Seller's acceptance of Order. Variations and/or qualifications of such conditions can only be effected by a document signed by a duly authorised officer of the Seller and setting out in full the relevant variations and qualifications.

2.2 Any terms and/or conditions submitted by the Buyer to the Seller are expressly rejected irrespective of their date, unless agreed otherwise by both parties in writing.

2.3 All Orders shall be deemed to be an offer by the Buyer to purchase Goods pursuant to these Conditions and acceptance of Delivery shall be deemed conclusive evidence of the Buyer's acceptance of these Conditions.

2.4 The Seller's employees or agents are not authorised to make any representations concerning the Goods unless confirmed by the Seller in writing. In entering into a contract, the Buyer acknowledges that it does not rely on and waives any claim for breach of any such representations which are not so confirmed.

3. QUOTATIONS

3.1 Quotations are not offers and may be withdrawn or varied at any time prior to the acceptance by the Seller of the Buyer's Order but unless previously withdrawn or varied by the Seller quotations shall remain open to acceptance for 14 days (or such longer or shorter period as may have been stated, in writing, by the Seller) from the date of posting. The Seller may nevertheless elect at its option to treat as binding an acceptance received after the expiration of such period and shall be deemed to have so elected unless and until it notifies the Buyer to the contrary.

3.2 Orders for the Goods shall be given by the Buyer to the Seller by electronic data transfer (using such methods as may be agreed in writing by the Seller).Any verbal Orders shall be confirmed by the Buyer in writing no more than 3 days after the Order is given by the Buyer but for the avoidance of doubt, it is agreed that verbal Orders shall upon their acceptance by the Seller be binding notwithstanding any failure of the Buyer to confirm the same in writing.

4. ORDERS AND SPECIFICATIONS

4.1 The Buyer shall be responsible to the Seller for ensuring the accuracy of the terms of any Order (including but not exclusively any relevant Specification) and for providing to the Seller any necessary information concerning the Goods within a sufficient time to enable the Seller to perform the Contract in accordance with its terms.

4.2 If the Goods are to be manufactured or processed by the Seller in accordance with a Specification and/or design submitted by the Buyer the Buyer shall indemnify the Seller from and against all costs, claims, damages and expenses made against or incurred by the Seller in connection with the settlement of any claim for infringement of any patent, copyright, design, trade mark or other industrial or intellectual property rights of any third party arising out of the Seller's use of such Specification.

4.3 The Seller expressly reserves the right (but accepts no obligation) to make such changes in the Specification of the Goods as are necessary to ensure that the Goods conform with any applicable statutory requirements and the Buyer shall not be entitled to object to or reject the Goods by reason of any such changes.

4.4 All descriptions, specifications, drawings and particulars of weight and dimensions submitted with the Seller's quotation (collectively referred to as "the Quotation Particulars") are approximate only and such material as is contained in the Seller's catalogues and other advertising matter is intended merely to illustrate the Goods described therein and will not form part of the Contract. The Seller reserves the right to make such reasonable changes as it considers to be necessary in the Quotation Particulars either before or during the course of the Contract provided that the Seller shall not thereby render the Goods unsuitable for the purpose for which they are intended.

5. PRICES

5.1 Prices shall be those ruling at the time of despatch and the Seller reserves the right to revise quoted prices in the event of any change in costs. Unless otherwise stated, prices quoted are for manufacture and delivery in one consignment and are subject to the addition of whatever rate of tax may be applicable at the time of invoicing.

5.2 The cost of any variation or modification of the Contract required by the Buyer shall, if accepted by the Seller, be borne by the Buyer.

6. TERMS OF PAYMENT

6.1 Payment shall be made not later than 30 days after the end of the month of invoicing unless otherwise expressly agreed in writing by the Seller. The Seller reserves the right to suspend, reduce and/or cancel trading arrangements offered to the Buyer, without prejudice to any other rights the Seller may have against the Buyer, in the event the Buyer defaults in such obligations to the Seller.

6.2 The Seller reserves its Statutory Right to apply interest and late payment compensation in accordance with the Late Payment of Commercial Debts Regulations 2002. Thereafter any Costs incurred by the Seller in recovering the amount of the invoice, whether by legal proceedings or otherwise shall be recoverable as part of the debt.

6.3 In the case of orders involving more than one delivery, if default is made in payment on the due date, the Seller at its option shall be entitled to treat the Contract as repudiated by the Buyer.

6.4 Each Contract shall be subject to the Seller being satisfied as to the Buyer's credit status, both prior to and during the period of the Contract. If the Seller becomes dissatisfied with the Buyer's credit status it may suspend performance of the Contract and any agreed rebate scheme until it is satisfied as to the Buyer's creditworthiness or is given such security for the price as the Seller shall deem appropriate.

6.5 All and any sums due from the Buyer to the Seller shall become immediately due and payable, regardless of any prior arrangement for payment, in the event the Seller is unable to obtain insurance in relation to such debt, or upon the Buyer's credit status not being at a level satisfactory to the Seller, or upon any other circumstance arising which may, in the Seller's sole opinion, prejudice the Seller's ability to collect payment of the debt in full.

6.6 If the recovery of any sums outstanding from the Buyer to the Seller is passed to a debt collection agency or legal advisor, the Buyer shall pay the Seller's costs incurred, on an indemnity basis, in instructing such debt collection agency or legal advisor and all legal and other costs ancillary thereto.

7. DELIVERY AND RISK

7.1 Delivery of the Goods shall be completed to the Buyer at the place agreed between the parties and the risk in respect of all Goods shall pass to the Buyer at the time of Delivery. If no place for Delivery is agreed, Delivery shall take place at the Seller's address immediately prior to despatch to the Buyer. If Goods are collected from the Seller's premises Delivery shall take place immediately on loading of the Goods onto the transport vehicle. Notwithstanding such Delivery, the property in and title to the Goods shall not pass to the Buyer except as provided in Clause 10 hereof.

7.2 The Seller shall endeavour to deliver the Goods by or within any date or period stipulated or referred to in its acceptance of Order. Any such date or period shall be approximate only however and the Seller will not be liable for whatever reason for any damage, loss, cost or expense whatsoever arising from any departure from the said date or period howsoever caused. Time for Delivery shall not be of the essence of the Contract unless previously agreed by the Seller in writing. The Goods may be delivered by the Seller in advance of the quoted Delivery date on giving reasonable notice to the Buyer.

7.3 If Delivery of the Goods is prevented or delayed by reason of any industrial dispute or any other cause beyond the Seller's control then the time for Delivery shall be extended for such period as is reasonable.

Shawston Terms and Conditions

7.4 The Seller may effect Delivery by instalments in which case these Conditions shall apply to each instalment as though a separate Contract and any failure or defect in any one Delivery will not entitle the Buyer to repudiate the Contract as a whole.

7.5 If the Seller fails to deliver the Goods for any reason (other than any cause beyond the Seller's reasonable control or the Buyer's fault) and the Seller is accordingly liable to the Buyer, the Seller's liability shall be strictly limited to the excess (if any) of the cost to the Buyer (in the cheapest available market) of similar goods to replace those not delivered over the price of the Goods. No claims for other and/or consequential loss or damage shall be allowed in connection with any such non-Delivery. A delay in Delivery will not entitle the Buyer to rescind the Contract.

7.6 If the Buyer fails to take Delivery of the Goods or fails to give the Seller adequate Delivery instructions prior to the time stated for Delivery (otherwise than by reason of any cause beyond the Buyer's reasonable control or by reason of the Seller's fault) then, without prejudice to any other right or remedy available to the Seller, the Seller may:

(a) store the Goods, until actual Delivery or sale (as provided in paragraph (b) hereof) and charge the Buyer for the reasonable costs (including insurance) of storage; and/or

(b) sells the Goods at the best price readily obtainable and (after deducting all reasonable storage and selling expenses) charge the Buyer for any shortfall below the price.

8. MANUFACTURE

While every endeavour will be made to supply materials in accordance with the quality of samples submitted or quoted for, alternative materials may be submitted for those quoted, subject to the Buyer's prior approval.

9. SKETCHES, PROOFS AND PRINTING

9.1 All sketches and original work together with the copyright therein remain the property of the Seller.

9.2 No responsibility will be accepted by the Seller for any errors arising from proofs which have been approved by the Buyer in writing.

9.3 The Buyer shall be solely responsible for any matter which it instructs the Seller to print on the Goods.

10. TITLE AND RISK

10.1 Risk of damage to or loss of the Goods shall pass to the Buyer:

(a) in the case of Goods to be delivered otherwise than at the Seller's premises at the time of Delivery;

(b) in the case of Goods to be delivered at the Seller's premises, at the time when the Seller notifies the Buyer that the Goods are available for collection.

and for the avoidance of any doubt if the Buyer wishes to collect the Goods from the Seller's premises outside the Seller's normal business hours the Buyer acknowledges and agrees that the Goods will be left unattended outside the Seller's premises and that risk of damage to and/or loss of the Goods in such circumstances is wholly the Buyer's responsibility and the Seller shall have no responsibility therefore whatsoever.

10.2 Legal ownership in and the right to dispose of the Goods shall not pass to the Buyer until the Seller has received in full all amounts payable to it by the Buyer whether under the Contract or otherwise and whether or not any such amount shall have become due hereunder and until this time the whole right title and interest both legal and equitable in and to the Goods shall remain with the Seller and the Buyer shall keep the Goods as the Seller's fiduciary agent and bailee and shall keep the Goods properly stored, protected and insured in such a way that they are identifiable as the property of the Seller and are separate from all other goods of the Buyer.

10.3 Subject to the provisions of this clause 10 the Buyer shall be entitled to the use of the Goods prior to the transfer of legal ownership but shall in no circumstances be entitled to sell the Goods unless:-

(a) it has the prior written consent of the Seller; and

(b) where the Seller has given such written consent subject to conditions the Buyer complies with any and all such conditions.

10.4 Until legal ownership in the Goods is transferred as provided by this Clause 10 the Seller shall be entitled to enter the premises of the Buyer for the purpose of examining the Goods and checking compliance by the Buyer with the terms of this Clause 10 and on the occurrence of any breach by the Buyer the Seller shall, in addition to any other rights the Seller may have, be entitled to demand the Buyer deliver up the Goods to the Seller, sever the Goods from any other property of the Buyer or a third party, repossess and/or resell the Goods or any part thereof.

10.5 The Seller's rights contained in this Clause 10 and the exercise thereof shall be without prejudice to all other rights of the Seller and the Seller shall be entitled to maintain an action for the price of the Goods notwithstanding that the legal ownership in the Goods may not have passed to the Buyer.

11. QUALITY AND INSPECTION

11.1 The Buyer shall immediately upon Delivery of the Goods examine them to determine their quality and quantity, and shall within 24 hours of Delivery give verbal notification and within 3 days of Delivery give notice in writing to the Seller of any claim arising from shortage of and/or damage to the materials.

11.2 Claims relating to the delay of and/or non-delivery of the Goods must be submitted in writing to the Seller within seven days after the proposed date of despatch of the Goods notified to the Buyer. The Seller shall not be under any liability whatsoever in respect of any claim if it shall not be so notified.

11.3 The Seller's liability hereunder in respect of any shortage, loss or damage shall be limited, at the option of the Seller, to: (i) repair or replacement free of charge or (ii) refund/credit of the proportion of the price attributable to the materials undelivered, lost or damaged.

11.4 Claims relating to any defect in the Goods which is not immediately visible on inspection must be made in writing immediately upon the Buyer learning of the defect and no later than 30 days after the Buyer's receipt of the Goods.

11.5 Any claim not made in accordance with the above clauses shall, to the full extent permitted by law, be deemed waived and the Seller shall not be liable to the Buyer for any resulting damage or loss.

11.6 The Seller shall have no liability at any time:

11.6.1 in respect of any defect in the Goods, arising from any drawing, design or specification supplied by the Buyer;

11.6.2 in respect of any defect appearing in the Goods, or any component part of the Goods which is due, or partly due, to the material of which the same is made, its design or any method of manufacture or process of treatment applied thereto by any person other than the Seller, or as specifically requested by the Buyer; or

11.6.3 in respect of any defect in the Goods arising from fair wear and tear, abnormal working conditions, misuse, maltreatment or alteration, or repair of the Goods without the Seller's approval; or

11.6.4 in respect of any alleged defect in the Goods following discovery of which the Buyer continues to use the Goods.

12. RIGHTS OF SET OFF

No rights of set off shall exist in respect of any claims by the Buyer against the Seller and the Buyer shall not withhold all or any part of any sum which has become due for payment.

13. EXCLUSION OF LIABILITY FOR CONSEQUENTIAL LOSS

13.1 The Seller shall have no liability to the Buyer for any loss, cost, expense, liability or other claim for compensation arising from any documents or other materials and any data or other information provided by the Buyer relating to the Goods or any instructions (whether written or oral) supplied by the Buyer which are incomplete, incorrect, inaccurate, illegible, out of sequence or in the wrong form or arising from their late arrival or non-arrival or any other fault (whether by act or omission or otherwise) whatsoever that is attributable to the Buyer.

13.2 Furthermore the Seller shall have no liability to the Buyer for any loss (including consequential loss), expense or claim whatsoever or however caused whether arising under contract, tort (including negligence) or otherwise including without limitation loss of production, loss of, or corruption to, data, loss of profits or of contracts, loss of operation time, loss of goodwill or loss of anticipated savings, even if the Buyer has advised the Seller of such a possibility.

13.3 The Seller accepts liability to the extent that it results from its own negligence or the negligence of its employees for death or personal injury without limit and physical damage to or loss of the Buyer's tangible property up to an amount of £1,000 in respect of each incident or series of connected incidents.

13.4 The Buyer agrees that except as expressly provided in this Clause 13 the Seller will not be under any liability of any kind whatever or however caused arising directly or indirectly in connection with the Contract.

13.5 Neither party shall be liable to the other or be deemed to be in breach of the Contract by reason of any delay in performing, or any failure to perform any of its obligations in relation to the Goods if the delay or failure was beyond that party's reasonable control. Without prejudice to the generality of the foregoing, the following shall be regarded as causes beyond either party's reasonable control:-

(a) act of god, explosion, flood, tempest, fire of accident;

(b) war or threat of war, civil war, sabotage, insurrection, civil disturbance or requisition;

(c) acts, restrictions, regulations, bye-laws, prohibitions or measure of any kind on the part of any governmental, parliamentary or local authority;

(d) import or export regulations or embargoes;

(e) strikes, lock-outs, or other industrial actions or trade disputes (whether involving employees of either party or of a third party);

(f) difficulties in obtaining raw materials, labour, fuel, parts or machinery;

(g) power failure or breakdown in machinery

(h) acts of terrorism;

(i) epidemic or pandemic;

(j) chemical or biological contamination or sonic boom; and/or

(k) any other commercial disruptions due to non-performance by suppliers or subcontractors.

14. EXCLUSION OF LIABILITY FOR QUALITY OF GOODS

14.1 All warranties, representations, terms, conditions and duties implied by law relating to fitness, quality and/or adequacy are excluded to the fullest extent permitted by law.

14.2 The Seller does not warrant or represent that the Goods to be sold will have been manufactured or processed by the Seller. The Seller may act as principal or as undisclosed agent for any other person or company in the making or performance of the Contract for the sale of the Goods.

14.3 The Seller does not warrant that the Goods will be fit for any particular purpose intended by the Buyer.

15 INSOLVENCY OF BUYER

15.1 This Clause shall apply if

(a) any distress or execution shall be levied on the Buyer's assets or if the Buyer shall make or offer to make any arrangement or composition with creditors or an administration order shall be presented or made against the Buyer or if the Buyer is a limited company and any resolution or petition to wind up the same (other than for the purposes of solvent reconstruction or amalgamation) shall be passed or served or an administration order be made or if a receiver or administrator be appointed of the Buyer's assets and undertaking or any part thereof or any other event pursuant to the Insolvency Act 1986 arises; or

(b) the Buyer ceases or threatens to cease to carry on business; or

(c) the Seller reasonably apprehends that any of the events mentioned above is about to occur in relation to the Buyer or if in the opinion of the Seller serious doubts arise as to the solvency of the Buyer.

15.2 If this Clause 15 applies, then without prejudice to any other right or remedy available to the Seller:-

(a) the Seller shall be entitled to terminate the Contract or suspend any further deliveries under the Contract without any liability to the Buyer; and

(b) any entitlement of the Buyer hereunder to use Goods delivered but not paid for in full shall terminate forthwith; and

(c) the Buyer shall allow the Seller to enter any premises of the Buyer to sever the Goods from other property to repossess and to resell any Goods delivered but not paid for in full or any part thereof; and

(d) if Goods have been delivered but not paid in full, the price therefor shall become immediately due and payable notwithstanding any agreement to the contrary reached between the Buyer and the Seller prior to any event referred to in Clause 15.1.

15.3 Without prejudice to any of the Seller's rights to claim damages the Buyer will on termination or cancellation of the Contract for any reason whatsoever or if the Buyer cancels, extends or delays or purports to cancel, extend or delay the Contract or fails to take delivery of any Goods, indemnify the Seller against all loss cost damage or expense incurred by the Seller in connection with the non-performance of the Contract.

16. PRODUCT LIABILITY

In the event the Buyer shall vend the Goods provided by the Seller, to a third party, the Buyer shall ensure that any Third Party(s) are warned of the nature of the products. Further the Buyer shall provide any requisite information to the third party such that the Goods are transported, stored, fitted and used in accordance with any specification and/or instruction the Seller may provide. The Buyer shall indemnify the Seller from and against all costs, claims, damages and expenses made against or incurred by the Seller resulting from inappropriate/misuse of the Goods.

17. THIRD PARTY CONTRACTS

The Buyer shall in no way pledge the credit of the seller, nor make any representation, nor give any warranty with regard to the Seller's products other than that contained in these Terms and conditions, nor shall the Buyer sell the goods in the name of the Seller, nor describe or infer that the Buyer is the agent of the Seller. The Seller will not be held liable in any way whatsoever for any loss incurred by the Buyer under any Contract between the Buyer and any third party due to any default or breach whatsoever (especially delayed delivery for any reason whatsoever) by the Seller of this Contract.

18. SUB - CONTRACTING

The Seller reserves the right to sub-contract any part of the Contract, but in doing so the Seller will not be relieved of any liabilities under the Contract. The Buyer may not assign, transfer, declare a trust in respect of or otherwise dispose of any of its rights under the Contract without the prior consent in writing signed by a duly authorised representative of the Seller.

19. STATUTORY AND BYE LAW APPROVAL

It shall be the responsibility of the Buyer to obtain all necessary permissions and licences to conform to the provisions of Acts of Parliament, export laws of the UK, and to any other bye laws orders or regulations for the time being in force affecting the sale of materials under the Contract and the Buyer shall pay and indemnify the Seller against any/all fees payable, costs, claims and actions in connection therewith.

20. WHOLE AGREEMENT

20.1 Each party acknowledges that the Contract together with any variations and/or qualifications made pursuant to these Conditions contain the whole agreement between the parties and it has not relied upon any oral or written representation made to it by the other or its employees or agents.

20.2 Any provisions of these Conditions which is held invalid or unenforceable shall be ineffective to the extent of such invalidity or unenforceability without invalidating or rendering unenforceable the remaining provisions of these Conditions or the Contract.

21. NOTICES

Any notice required or permitted to be given by either party to the other under these Conditions shall be in writing and addressed to the Seller at its registered office and to the Buyer at the address given on its order or to such other address as may at the relevant time have been notified to the party giving notice pursuant to this provision.

22. WAIVER

No waiver by the Seller of any breach of the Contract or their Conditions by the Buyer shall be considered as a waiver of any subsequent breach of the same or any other provision.

23. LAW

These conditions and each and every Contract shall be governed by English Law and subject to the jurisdiction of the English courts.

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