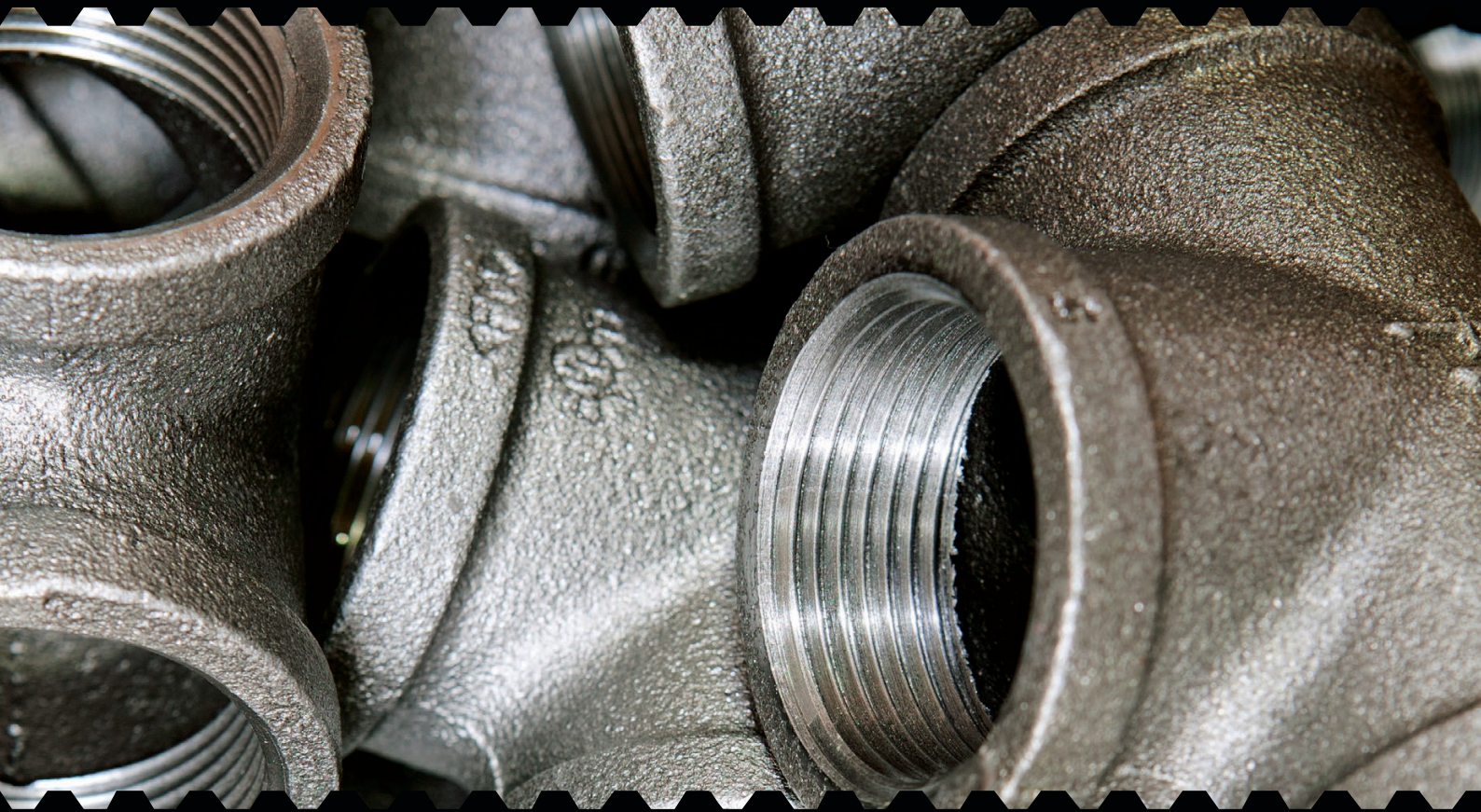


SHAWSTON



[www.shawston.co.uk](http://www.shawston.co.uk)

# Malleable Iron & Mild Steel Fittings



**Keeping the art of distribution simple**

## Malleable Iron Pipe Fittings

Working with the world's largest malleable iron fittings producer allows Shawston to offer a wide range of top-quality products suited to a multitude of projects. All delivered the very next day on our own vehicle fleet provides both us and you with the flexibility to continually meet market demands.

Our extensive range of malleable iron and mild steel fittings are a popular choice across the mechanical services and fire protection industries throughout the UK.

- All our fittings are BSI kitemarked.
- Conform to EN-10242.
- Taper threads conform to ISO 7-1.
- Each fitting is individually leak tested at the manufacturing stage.
- Available in both black and galvanised finishes.

---

### Malleable Iron Pipe Fittings

Pages 3 - 25



---

### Malleable Iron Fitting Pressure / Temperature Ratings

Pages 26

---

### Mild Steel Pipe Fittings

Pages 27 - 28



## 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.

- All our fittings are BSI kitemarked.
- Conform to EN-10242.
- Taper threads conform to ISO 7-1.
- Each fitting is individually leak tested at the manufacturing stage.
- Available in both black and galvanised finishes.

### 1A M/F Short Bends - Black



### 1A M/F Short Bends - Galvanised



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

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

### 40 M/F 45° Bends - Black



### 40 M/F 45° Bends - Galvanised



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

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

### 2A F/F Short Bends - Black



### 2A F/F Short Bends - Galvanised



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

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**



**90 Elbows 90°  
- Galvanised**



**90R Reducing 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

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

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

## Malleable Iron Pipe Fittings

### 90R Reducing Elbows 90° - Galvanised



### 92 M/F Elbows 90° - Black



### 92 M/F 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

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

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**



**120 Elbows 45°  
- Galvanised**



**121 M/F Street 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

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

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

## 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

## Malleable Iron Pipe Fittings

### 130R Reducing Tees - Black



CODE	Size (mm)	Box Qty.	CODE	Size (mm)	Box Qty.
B130R10X08	10 x 8	240	B130R32X15X32	32 x 15 x 32	40
B130R15X06	15 x 6	160	B130R32X20	32 x 20	40
B130R15X08	15 x 8	160	B130R32X20X25	32 x 20 x 25	40
B130R15X10	15 x 10	160	B130R32X20X32	32 x 20 x 32	40
B130R15X15X20	15 x 15 x 20	120	B130R32X25	32 x 25	40
B130R20X08	20 x 8	100	B130R32X25X15	32 x 25 x 15	40
B130R20X10	20 x 10	100	B130R32X25X20	32 x 25 x 20	40
B130R20X15	20 x 15	80	B130R32X25X25	32 x 25 x 25	40
B130R20X15X20	20 x 15 x 20	80	B130R32X25X32	32 x 25 x 32	30
B130R20X15X25	20 x 15 x 25	72	B130R32X32X40	32 x 32 x 40	24
B130R20X20X25	20 x 20 x 25	80	B130R32X32X50	32 x 32 x 50	24
B130R20X20X32	20 x 20 x 32	60	B130R40X10	40 x 10	36
B130R25X10	25 x 10	60	B130R40X15	40 x 15	36
B130R25X15	25 x 15	60	B130R40X15X40	40 x 15 x 40	24
B130R25X15X25	25 x 15 x 25	60	B130R40X20	40 x 20	30
B130R25X20	25 x 20	48	B130R40X20X25	40 x 20 x 25	24
B130R25X20X15	25 x 20 x 15	80	B130R40X20X40	40 x 20 x 40	24
B130R25X20X20	25 x 20 x 20	60	B130R40X25	40 x 25	30
B130R25X20X25	25 x 20 x 25	60	B130R40X25X25	40 x 25 x 25	30
B130R25X25X32	25 x 25 x 32	44	B130R40X25X40	40 x 25 x 40	24
B130R25X25X40	25 x 25 x 40	36	B130R40X32	40 x 32	24
B130R25X25X50	25 x 25 x 50	24	B130R40X32X15	40 x 32 x 15	24
B130R32X10	32 x 10	40	B130R40X32X20	40 x 32 x 20	24
B130R32X15	32 x 15	40	B130R40X32X25	40 x 32 x 25	24
B130R32X15X20	32 x 15 x 20	50	B130R40X32X32	40 x 32 x 32	24



## Malleable Iron Pipe Fittings

### 130R Reducing Tees - Black (continued)



CODE	Size (mm)	Box Qty.	CODE	Size (mm)	Box Qty.
B130R40X32X40	40 x 32 x 40	24	B130R65X32	65 x 32	10
B130R40X40X50	40 x 40 x 50	16	B130R65X40	65 x 40	10
B130R50X15	50 x 15	20	B130R65X40X65	65 x 40 x 65	8
B130R50X15X50	50 x 15 x 50	16	B130R65X50	65 x 50	8
B130R50X20	50 x 20	20	B130R65X50X65	65 x 50 x 65	8
B130R50X20X50	50 x 20 x 50	16	B130R80X20	80 x 20	6
B130R50X25	50 x 25	20	B130R80X25	80 x 25	6
B130R50X25X25	50 x 25 x 25	24	B130R80X32	80 x 32	6
B130R50X25X50	50 x 25 x 50	16	B130R80X40	80 x 40	6
B130R50X32	50 x 32	16	B130R80X50	80 x 50	6
B130R50X32X25	50 x 32 x 25	16	B130R80X65	80 x 65	6
B130R50X32X32	50 x 32 x 32	16	B130R100X20	100 x 20	4
B130R50X32X40	50 x 32 x 40	16	B130R100X25	100 x 25	4
B130R50X32X50	50 x 32 x 50	16	B130R100X32	100 x 32	4
B130R50X40	50 x 40	16	B130R100X40	100 x 40	4
B130R50X40X15	50 x 40 x 15	20	B130R100X50	100 x 50	3
B130R50X40X20	50 x 40 x 20	20	B130R100X65	100 x 65	3
B130R50X40X25	50 x 40 x 25	20	B130R100X80	100 x 80	2
B130R50X40X32	50 x 40 x 32	16	B130R150X50	150 x 50	1
B130R50X40X40	50 x 40 x 40	16	B130R150X80	150 x 80	1
B130R50X40X50	50 x 40 x 50	16	B130R150X100	150 x 100	1
B130R50X50X65	50 x 50 x 65	12			
B130R65X15	65 x 15	12			
B130R65X20	65 x 20	12			
B130R65X25	65 x 25	10			

## Malleable Iron Pipe Fittings

### 130R Reducing Tees - Galvanised



CODE	Size (mm)	Box Qty.	CODE	Size (mm)	Box Qty.
G130R10X8	10 x 8	240	G130R32X15X32	32 x 15 x 32	40
G130R15X06	15 x 6	160	G130R32X20	32 x 20	40
G130R15X08	15 x 8	160	G130R32X20X25	32 x 20 x 25	40
G130R15X10	15 x 10	160	G130R32X20X32	32 x 20 x 32	40
G130R15X15X20	15 x 15 x 20	120	G130R32X25	32 x 25	40
G130R20X08	20 x 8	100	G130R32X25X15	32 x 25 x 15	40
G130R20X10	20 x 10	100	G130R32X25X20	32 x 25 x 20	40
G130R20X15	20 x 15	80	G130R32X25X25	32 x 25 x 25	40
G130R20X15X20	20 x 15 x 20	80	G130R32X25X32	32 x 25 x 32	30
G130R20X15X25	20 x 15 x 25	72	G130R32X32X40	32 x 32 x 40	24
G130R20X20X25	20 x 20 x 25	80	G130R32X32X50	32 x 32 x 50	24
G130R20X20X32	20 x 20 x 32	60	G130R40X10	40 x 10	36
G130R25X10	25 x 10	60	G130R40X15	40 x 15	36
G130R25X15	25 x 15	60	G130R40X15X40	40 x 15 x 40	24
G130R25X15X25	25 x 15 x 25	60	G130R40X20	40 x 20	30
G130R25X20	25 x 20	48	G130R40X20X25	40 x 20 x 25	24
G130R25X20X15	25 x 20 x 15	80	G130R40X20X40	40 x 20 x 40	24
G130R25X20X20	25 x 20 x 20	60	G130R40X25	40 x 25	30
G130R25X20X25	25 x 20 x 25	60	G130R40X25X25	40 x 25 x 25	30
G130R25X25X32	25 x 25 x 32	44	G130R40X25X40	40 x 25 x 40	24
G130R25X25X40	25 x 25 x 40	36	G130R40X32	40 x 32	24
G130R25X25X50	25 x 25 x 50	24	G130R40X32X15	40 x 32 x 15	24
G130R32X10	32 x 10	40	G130R40X32X20	40 x 32 x 20	24
G130R32X15	32 x 15	40	G130R40X32X25	40 x 32 x 25	24
G130R32X15X20	32 x 15 x 20	50	G130R40X32X32	40 x 32 x 32	24

## Malleable Iron Pipe Fittings

### 130R Reducing Tees - Galvanised (continued)



CODE	Size (mm)	Box Qty.	CODE	Size (mm)	Box Qty.
G130R40X32X40	40 x 32 x 40	24	G130R65X40	65 x 40	10
G130R40X40X50	40 x 40 x 50	16	G130R65X40X65	65 x 40 x 65	10
G130R50X15	50 x 15	20	G130R65X50	65 x 50	8
G130R50X15X50	50 x 15 x 50	16	G130R65X50X50	65 x 50 x 50	8
G130R50X20	50 x 20	20	G130R65X50X65	65 x 50 x 65	8
G130R50X20X50	50 x 20 x 50	16	G130R80X20	80 x 20	6
G130R50X25	50 x 25	20	G130R80X25	80 x 25	6
G130R50X25X25	50 x 25 x 25	24	G130R80X32	80 x 32	6
G130R50X25X50	50 x 25 x 50	16	G130R80X40	80 x 40	6
G130R50X32	50 x 32	16	G130R80X50	80 x 50	6
G130R50X32X25	50 x 32 x 25	16	G130R80X65	80 x 65	6
G130R50X32X32	50 x 32 x 32	16	G130R100X20	100 x 20	4
G130R50X32X40	50 x 32 x 40	16	G130R100X25	100 x 25	4
G130R50X32X50	50 x 32 x 50	16	G130R100X32	100 x 32	4
G130R50X40	50 x 40	16	G130R100X40	100 x 40	4
G130R50X40X15	50 x 40 x 15	20	G130R100X50	100 x 50	3
G130R50X40X25	50 x 40 x 25	20	G130R100X65	100 x 65	3
G130R50X40X32	50 x 40 x 32	20	G130R100X80	100 x 80	2
G130R50X40X40	50 x 40 x 40	16	G130R150X50	150 x 50	1
G130R50X40X50	50 x 40 x 50	16	G130R150X80	150 x 80	1
G130R50X50X65	50 x 50 x 65	16	G130R150X100	150 x 100	1
G130R65X15	65 x 15	12			
G130R65X20	65 x 20	12			
G130R65X25	65 x 25	12			
G130R65X32	65 x 32	10			

## Malleable Iron Pipe Fittings

### 131 Pitcher Tees - Black



### 131R Reducing 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

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

## Malleable Iron Pipe Fittings

### 131 Pitcher Tees - Galvanised



### 131R Reducing 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

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
G131R100X65	100 x 65	3
G131R100X80	100 x 80	2

## Malleable Iron Pipe Fittings

**132 Twin Elbows  
- Black**



**132 Twin Elbows  
- Galvanised**



**180 Crosses  
- Black**



**180 Crosses  
- Galvanised**



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

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

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

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

## Malleable Iron Pipe Fittings

### 180R Reducing Crosses - Black



### 180R Reducing Crosses - Galvanised



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

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



## Malleable Iron Pipe Fittings

### 240 Concentric Reducing Sockets - Galvanised



### 260 Eccentric Reducing Sockets - Black



### 260 Eccentric 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

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

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

## Malleable Iron Pipe Fittings

### 241 Reducing Bushes - Black



CODE	Size (mm)	Box Qty.	CODE	Size (mm)	Box Qty.	CODE	Size (mm)	Box Qty.
B24108X06	8 x 6	1440	B24140X08	40 x 8	75	B24180X20	80 x 20	24
B24110X06	10 x 6	900	B24140X10	40 x 10	75	B24180X25	80 x 25	24
B24110X08	10 x 8	900	B24140X15	40 x 15	75	B24180X32	80 x 32	24
B24115X06	15 x 6	600	B24140X20	40 x 20	75	B24180X40	80 x 40	24
B24115X08	15 x 8	600	B24140X25	40 x 25	75	B24180X50	80 x 50	24
B24115X10	15 x 10	600	B24140X32	40 x 32	75	B24180X65	80 x 65	24
B24120X06	20 x 6	300	B24150X08	50 x 8	60	B241100X25	100 x 25	10
B24120X08	20 x 8	300	B24150X10	50 x 10	60	B241100X32	100 x 32	10
B24120X10	20 x 10	300	B24150X15	50 x 15	60	B241100X40	100 x 40	10
B24120X15	20 x 15	300	B24150X20	50 x 20	60	B241100X50	100 x 50	12
B24125X06	25 x 6	200	B24150X25	50 x 25	60	B241100X65	100 x 65	12
B24125X08	25 x 8	200	B24150X32	50 x 32	60	B241100X80	100 x 80	10
B24125X10	25 x 10	200	B24150X40	50 x 40	60	B241125X100	125 x 100	4
B24125X15	25 x 15	200	B24165X15	65 x 15	30	B241150X100	150 x 100	4
B24125X20	25 x 20	200	B24165X20	65 x 20	30	B241150X125	150 x 125	4
B24132X08	32 x 8	120	B24165X25	65 x 25	30			
B24132X10	32 x 10	120	B24165X32	65 x 32	30			
B24132X15	32 x 15	120	B24165X40	65 x 40	30			
B24132X20	32 x 20	120	B24165X50	65 x 50	30			
B24132X25	32 x 25	120	B24180X15	80 x 15	24			

## Malleable Iron Pipe Fittings

### 241 Reducing Bushes - Galvanised



CODE	Size (mm)	Box Qty.	CODE	Size (mm)	Box Qty.	CODE	Size (mm)	Box Qty.
G24108X06	8 x 6	1440	G24140X08	40 x 8	75	G24180X20	80 x 20	24
G24110X06	10 x 6	900	G24140X10	40 x 10	75	G24180X25	80 x 25	24
G24110X08	10 x 8	900	G24140X15	40 x 15	75	G24180X32	80 x 32	24
G24115X06	15 x 6	600	G24140X20	40 x 20	75	G24180X40	80 x 40	24
G24115X08	15 x 8	600	G24140X25	40 x 25	75	G24180X50	80 x 50	24
G24115X10	15 x 10	600	G24140X32	40 x 32	75	G24180X65	80 x 65	24
G24120X06	20 x 6	300	G24150X08	50 x 8	60	G241100X25	100 x 25	10
G24120X08	20 x 8	300	G24150X10	50 x 10	60	G241100X32	100 x 32	10
G24120X10	20 x 10	300	G24150X15	50 x 15	60	G241100X40	100 x 40	10
G24120X15	20 x 15	300	G24150X20	50 x 20	60	G241100X50	100 x 50	12
G24125X06	25 x 6	200	G24150X25	50 x 25	60	G241100X65	100 x 65	12
G24125X08	25 x 8	200	G24150X32	50 x 32	60	G241100X80	100 x 80	10
G24125X10	25 x 10	200	G24150X40	50 x 40	60	G241125X100	125 x 100	4
G24125X15	25 x 15	200	G24165X15	65 x 15	30	G241150X100	150 x 100	4
G24125X20	25 x 20	200	G24165X20	65 x 20	30	G241150X125	150 x 125	4
G24132X08	32 x 8	120	G24165X25	65 x 25	30			
G24132X10	32 x 10	120	G24165X32	65 x 32	30			
G24132X15	32 x 15	120	G24165X40	65 x 40	30			
G24132X20	32 x 20	120	G24165X50	65 x 50	30			
G24132X25	32 x 25	120	G24180X15	80 x 15	24			

## Malleable Iron Pipe Fittings

### 280 Hexagon Nipples - Black



### 280 Hexagon Nipples - Galvanised



### 245 Reducing 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

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

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

## Malleable Iron Pipe Fittings

### 245 Reducing Hexagon Nipples - Galvanised



### 291 Hollow Plugs - Black



### 291 Hollow Plugs - 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

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

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

## Malleable Iron Pipe Fittings

### 291S Solid Plugs - Black



### 291S Solid Plugs - Galvanised



### 300 Caps - Black



### 300 Caps - Galvanised



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

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

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

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

## Malleable Iron Pipe Fittings

### 310 Backnuts - Black



### 310 Backnuts - Galvanised



### 312 Recessed Backnuts - Black



### 312 Recessed Backnuts - Galvanised



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

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

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

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



## 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

## Temperature & Pressure Ratings

### Design Strength

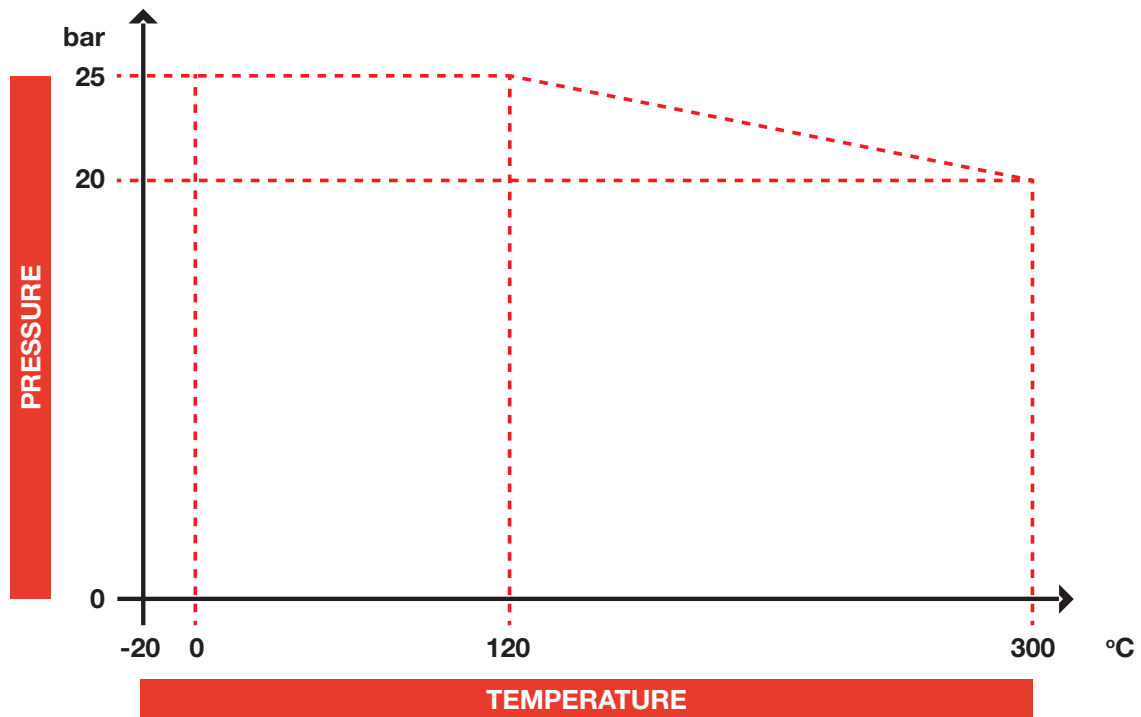
Pressure containing fittings, including the component parts of unions, shall be designed to withstand the design test pressures given in the table below. Each size of fitting shall be type tested in accordance with the table.

#### 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<sup>5</sup> N/m<sup>2</sup> = 100 kPa

#### Temperature & Pressure Ratings Graph



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

## Mild Steel Pipe Fittings to EN10241:2000

### Barrel Nipples Heavy - Black



### Barrel Nipples Heavy - Galvanised



### Close Taper 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

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

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



### Mild Steel Sockets - Black



### Mild Steel Sockets - 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

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

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

# www.shawston.co.uk

---

Shawston London

Units G & H,  
Hillbottom Road,  
Sands Industrial Estate,  
High Wycombe,  
Bucks HP12 4HS

Tel: 01494 460 910

Fax: 01494 522 573

Email: [London@shawston.co.uk](mailto:London@shawston.co.uk)

Shawston Birmingham

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

Tel: 0121 556 3400

Fax: 0121 506 4669

Email: [Birmingham@shawston.co.uk](mailto:Birmingham@shawston.co.uk)

Shawston Manchester

Great Norbury Street,  
Hyde,  
Cheshire SK14 1BW

Tel: 0161 368 4545

Fax: 0161 367 8114

Email: [Manchester@shawston.co.uk](mailto:Manchester@shawston.co.uk)

Shawston Glasgow

Block 1 Unit 4,  
Annick Industrial Estate,  
31 Sandilands Street,  
Shettleston,  
Glasgow G32 OHT

Tel: 0141 778 6975

Fax: 0141 778 6264

Email: [Glasgow@shawston.co.uk](mailto:Glasgow@shawston.co.uk)

---