

# Malleable Iron Fittings

**Threads:**  
Threads are British Standard taper to ISO7 and BS21.  
All male threads are BSPT and female threads are BSPP.

**Materials:**  
Whiteheart malleable cast iron, grade W40-05 according to ISO5922/DIN-1692, and tested in accordance with ISO-49/DIN-2950.

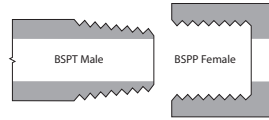
**Media:**  
Suitable for the flow of water, steam, gas or other non aggressive media.

**Surface Finishing:**  
Two types are available:

**Black:**  
With an anti-corrosive varnish to protect against rust after installation prior to plant conditioning.  
**Galvanised:**  
Hot-dip zinc coated to give additional resistance to corrosion, meeting the requirements of ISO-1460.

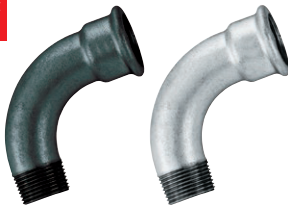
**Maximum Working Temperature:**  
+200°C

**Maximum Working Pressure:**  
16 bar



## Male x Female Equal Bend 90° (1)

**Tech Sheet 10710**



**Black, BSPP Female x BSPT Male**

	1090		1-9 £	10+ £
MI1-14N	1/4"		5.30	5.20
MI1-38N	3/8"		4.40	4.25
MI1-12N	1/2"		6.90	6.60
MI1-34N	3/4"		11.40	11.15
MI1-1N	1"		14.30	13.90
MI1-114N	1.1/4"		25.90	25.25
MI1-112N	1.1/2"		32.45	31.60
MI1-2N	2"		53.10	51.65

**Galvanised, BSPP Female x BSPT Male**

	1090		1-9 £	10+ £
MI1-14	1/4"		7.20	6.90
MI1-38	3/8"		8.40	8.15
MI1-12	1/2"		8.05	7.80
MI1-34	3/4"		14.00	13.70
MI1-1	1"		20.40	19.85
MI1-114	1.1/4"		29.75	28.90
MI1-112	1.1/2"		39.80	38.65
MI1-2	2"		62.80	60.95
MI1-3	3"		157.35	153.10
MI1-4	4"		269.40	262.05

## Female Equal Bend 90° (2)

**Tech Sheet 10711**



**Black, BSPP**

	1090		1-9 £	10+ £
MI2-14N	1/4"		4.80	4.65
MI2-38N	3/8"		5.45	5.40
MI2-12N	1/2"		6.00	5.85
MI2-34N	3/4"		6.90	6.60
MI2-1N	1"		16.30	15.90
MI2-114N	1.1/4"		25.15	24.40
MI2-112N	1.1/2"		30.20	29.35
MI2-2N	2"		48.50	47.15

**Galvanised, BSPP**

	1090		1-9 £	10+ £
MI2-14	1/4"		6.10	5.95
MI2-38	3/8"		6.45	6.30
MI2-12	1/2"		9.60	9.30
MI2-34	3/4"		15.10	14.80
MI2-1	1"		20.40	19.85
MI2-114	1.1/4"		28.35	27.55
MI2-112	1.1/2"		43.70	42.50
MI2-2	2"		52.65	51.25
MI2-3	3"		134.00	130.35

## Male x Female Equal Bend 45° (40)

**Tech Sheet 10712**



**Black, BSPP Female x BSPT Male**

	1090		1-9 £	10+ £
MI40-14N	1/4"		5.85	5.60
MI40-38N	3/8"		5.45	5.40
MI40-12N	1/2"		6.10	5.95
MI40-34N	3/4"		9.60	9.30
MI40-1N	1"		13.30	12.90
MI40-114N	1.1/4"		17.85	17.45
MI40-112N	1.1/2"		19.25	18.75
MI40-2N	2"		37.60	36.50

**Galvanised, BSPP Female x BSPT Male**

	1090		1-9 £	10+ £
MI40-14	1/4"		10.80	10.40
MI40-38	3/8"		11.30	11.05
MI40-12	1/2"		11.80	11.20
MI40-34	3/4"		13.00	12.75
MI40-1	1"		12.80	12.55
MI40-114	1.1/4"		22.65	21.95
MI40-112	1.1/2"		23.75	23.10
MI40-2	2"		44.90	43.70

You might also need...



Screwed & Socketed Steel Tubing



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