

# Malleable Iron Fittings



**Threads:** Threads are in accordance to ISO7-1. All male threads are BSPT and female threads are BSPP.

**Materials:** Whiteheart malleable EN-GJMW-400-5 cast iron, grade W40-05 according to ISO5922/DIN-1692, and tested in accordance to EN 10242

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



**Maximum Working Pressure:**

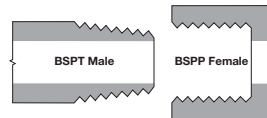
25 bar @ -20°C to +120°C  
20 bar @ +300°C

**Surface Finishing:**

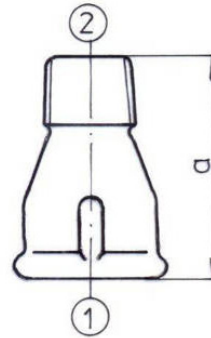
**Two types are available:**

**Black:** With an anti-corrosive varnish to protect against rust and after installation prior to plant conditioning.

**Galvanised:** According to EN 10242, zinc coating weight relative to surface exceeds 500 g/m<sup>2</sup> (average layer thickness 70 micron).



## Male x Female Reducing Socket (246)



### Black, BSPP Female x BSPT Male

Part Number	Female Thread	Male Thread
EE-MI246-38-14N	3/8"	1/4"
EE-MI246-12-14N	1/2"	1/4"
EE-MI246-12-38N	1/2"	3/8"
EE-MI246-34-38N	3/4"	3/8"
EE-MI246-34-12N	3/4"	1/2"
EE-MI246-1-12N	1"	1/2"
EE-MI246-1-34N	1"	3/4"
EE-MI246-114-34N	1.1/4"	3/4"
EE-MI246-114-1N	1.1/4"	1"
EE-MI246-112-1N	1.1/2"	1"
EE-MI246-112114N	1.1/2"	1.1/4"
EE-MI246-2-114N	2"	1.1/4"
EE-MI246-2-112N	2"	1.1/2"

### Galvanised, BSPP Female x BSPT Male

Part Number	Female Thread	Male Thread
EE-MI246-38-14	3/8"	1/4"
EE-MI246-12-14	1/2"	1/4"
EE-MI246-12-38	1/2"	3/8"
EE-MI246-34-38	3/4"	3/8"
EE-MI246-34-12	3/4"	1/2"
EE-MI246-1-12	1"	1/2"
EE-MI246-1-34	1"	3/4"
EE-MI246-114-34	1.1/4"	3/4"
EE-MI246-114-1	1.1/4"	1"
EE-MI246-112-1	1.1/2"	1"
EE-MI246-112-114	1.1/2"	1.1/4"
EE-MI246-2-114	2"	1.1/4"
EE-MI246-2-112	2"	1.1/2"

Dimension [inch] (1)x(2)	Weight of carton [kg]		Quantity in carton [pc.]	Dimension a [mm]
	black	galv		
3/8x1/4	7	7,4	200	35
1/2x1/4	11,4	11,8	200	43
1/2x3/8	7,9	8,4	120	43
3/4x3/8	7,3	7,6	80	48
3/4x1/2	9,5	10,2	100	48
1x1/2	20,6	22,4	150	55
1x3/4	21,5	21,9	150	55
11/4x3/4	22,3	23,5	100	60
11/4x1	22,7	24	95	60
11/2x1	22,9	23,8	80	63
11/2x11/4	22,4	23,2	70	63
2x11/4	21,7	22,4	50	70
2x11/2	22	22,5	50	70