

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.

Surface Finishing:

Two types are available:

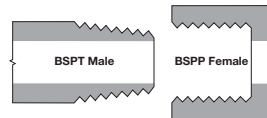
Black: With an anti-corrosive varnish to protect against rust and after installation prior to plant conditioning.

Galvanised: According to EN 10242, zinc coating weight relative to surface exceeds 500 g/m² (average layer thickness 70 micron).



Maximum Working Pressure:

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



Female Equal Tee 90° (130)



Unequal Branch Tee 90° (130)



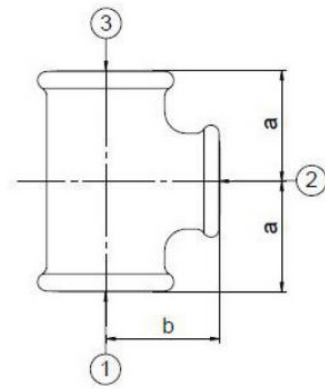
Black, BSPP	
Part Number	Thread
EE-MI130-14N	1/4"
EE-MI130-38N	3/8"
EE-MI130-12N	1/2"
EE-MI130-34N	3/4"
EE-MI130-1N	1"
EE-MI130-114N	1.1/4"
EE-MI130-112N	1.1/2"
EE-MI130-2N	2"
EE-MI130-3N	3"
EE-MI130-4N	4"

Galvanised, BSPP	
Part Number	Thread
EE-MI130-14	1/4"
EE-MI130-38	3/8"
EE-MI130-12	1/2"
EE-MI130-34	3/4"
EE-MI130-1	1"
EE-MI130-114	1.1/4"
EE-MI130-112	1.1/2"
EE-MI130-2	2"
EE-MI130-212	2.1/2"
EE-MI130-3	3"
EE-MI130-4	4"

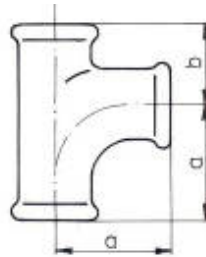
Black, BSPP		
Part Number	Thread A	Thread B
EE-MI130-38-14N	3/8"	1/4"
EE-MI130-12-14N	1/2"	1/4"
EE-MI130-12-38N	1/2"	3/8"
EE-MI130-34-14N	3/4"	1/4"
EE-MI130-34-38N	3/4"	3/8"
EE-MI130-34-12N	3/4"	1/2"
EE-MI130-1-38N	1"	3/8"
EE-MI130-1-12N	1"	1/2"
EE-MI130-1-34N	1"	3/4"
EE-MI130-114-12N	1.1/4"	1/2"
EE-MI130-114-34N	1.1/4"	3/4"
EE-MI130-114-1N	1.1/4"	1"
EE-MI130-112-12N	1.1/2"	1/2"
EE-MI130-112-34N	1.1/2"	3/4"
EE-MI130-112-1N	1.1/2"	1"
EE-MI130-112114N	1.1/2"	1.1/4"
EE-MI130-2-12N	2"	1/2"
EE-MI130-2-34N	2"	3/4"
EE-MI130-2-1N	2"	1"
EE-MI130-2-114N	2"	1.1/4"
EE-MI130-2-112N	2"	1.1/2"
EE-MI130-212-1N	2.1/2"	1"
EE-MI130-212114N	2.1/2"	1.1/4"
EE-MI130-212112N	2.1/2"	1.1/2"
EE-MI130-212-2N	2.1/2"	2"
EE-MI130-3-112N	3"	1.1/2"
EE-MI130-3-2N	3"	2"
EE-MI130-3-212N	3"	2.1/2"
EE-MI130-4-2N	4"	2"
EE-MI130-4-3N	4"	3"

Galvanised, BSPP		
Part Number	Thread A	Thread B
EE-MI130-38-14	3/8"	1/4"
EE-MI130-12-14	1/2"	1/4"
EE-MI130-12-38	1/2"	3/8"
EE-MI130-34-14	3/4"	1/4"
EE-MI130-34-38	3/4"	3/8"
EE-MI130-34-12	3/4"	1/2"
EE-MI130-1-38	1"	3/8"
EE-MI130-1-12	1"	1/2"
EE-MI130-1-34	1"	3/4"
EE-MI130-114-12	1.1/4"	1/2"
EE-MI130-114-34	1.1/4"	3/4"
EE-MI130-114-1	1.1/4"	1"
EE-MI130-112-12	1.1/2"	1/2"
EE-MI130-112-34	1.1/2"	3/4"
EE-MI130-112-1	1.1/2"	1"
EE-MI130-112-114	1.1/2"	1.1/4"
EE-MI130-2-12	2"	1/2"
EE-MI130-2-34	2"	3/4"
EE-MI130-2-1	2"	1"
EE-MI130-2-114	2"	1.1/4"
EE-MI130-2-112	2"	1.1/2"
EE-MI130-212-34	2.1/2"	3/4"
EE-MI130-212-1	2.1/2"	1"
EE-MI130-212-112	2.1/2"	1.1/2"
EE-MI130-212-2	2.1/2"	2"
EE-MI130-3-112	3"	1.1/2"
EE-MI130-3-2	3"	2"
EE-MI130-3-212	3"	2.1/2"
EE-MI130-4-2	4"	2"
EE-MI130-4-3	4"	3"

Dimension [inch] (1)x(2)x(3)	Weight of carton [kg]		Quantity in carton [pc.]	Dimension [mm]	
	black	galv		a	b
3/8x1/4x3/8	7,4	7,8	120	23	23
1/2x1/4x1/2	9,5	10,3	100	24	24
1/2x3/8x1/2	10,3	10,8	100	26	26
3/4x1/4x3/4	8,2	8,6	60	26	27
3/4x3/8x3/4	8,9	9,7	60	28	28
3/4x1/2x3/4	10,4	10,8	60	30	31
1x3/8x1	21,8	22,4	100	30	32
1x1/2x1	25,8	26,8	100	32	34
1x3/4x1	23	23,8	80	35	36
11/4x3/8x11/4	19,3	19,9	60	32	36
11/4x1/2x11/4	21	21,8	60	34	38
11/4x3/4x11/4	17,5	18,4	50	36	41
11/4x1x11/4	20,7	21,8	50	40	42
11/2x1/2x11/2	16,3	16,8	40	36	42
11/2x3/4x11/2	17	17,8	40	38	44
11/2x1x11/2	13,7	14,1	30	42	46
11/2x11/4x11/2	15,9	16,4	30	46	48
2x1/2x2	16	17	30	38	48
2x3/4x2	16,8	17,6	30	40	50
2x1x2	12,9	13,2	20	44	52
2x11/4x2	14,2	14,6	20	48	54
2x11/2x2	15,4	15,8	20	52	55
21/2x3/4x21/2	17,2	18,2	20	46	59
21/2x1x21/2	18,2	18,8	20	47	60
21/2x11/4x21/2	15,9	16,2	15	52	62
21/2x11/2x21/2	17	17,3	15	55	63
21/2x2x21/2	18,4	19	15	61	66
3x1x3	12,7	13,4	10	51	67
3x11/4x3	14,2	14,7	10	55	70
3x11/2x3	12,6	13,3	10	58	71
3x2x3	12,6	13,2	8	64	73
3x21/2x3	14,7	15,1	8	72	76
4x11/4x4	8,4	8,6	4	62	82
4x2x4	9,6	9,8	4	70	86
4x21/2x4	10,7	10,8	4	79	89
4x3x4	11	11,3	4	84	92



Pitcher Tee 90° (131)



Black, BSPP	
Part Number	Thread
EE-MI131-12N	1/2"
EE-MI131-34N	3/4"
EE-MI131-1N	1"
EE-MI131-114N	1.1/4"
EE-MI131-112N	1.1/2"
EE-MI131-2N	2"

Galvanised, BSPP	
Part Number	Thread
EE-MI131-12	1/2"
EE-MI131-34	3/4"
EE-MI131-1	1"
EE-MI131-114	1.1/4"
EE-MI131-112	1.1/2"
EE-MI131-2	2"

Dimension [inch]	Weight of carton [kg]		Quantity in carton [pc.]	Dimension [mm]	
	carbon	black		a	b
1/2	9,1	9,3	50	45	29
3/4	8,6	8,7	30	50	34
1	18,8	19,4	40	63	40
1 1/4	19,7	19,8	25	79	44
1 1/2	14,9	15,4	15	85	48
2	13,9	14,3	10	102	58

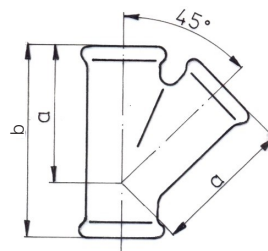
Female Unequal Increasing Branch Tee (130)



Black, BSPP		
Part Number	Thread A	Thread B
EE-MI130-38-12N	3/8"	1/2"
EE-MI130-12-34N	1/2"	3/4"
EE-MI130-12-1N	1/2"	1"
EE-MI130-34-1N	3/4"	1"
EE-MI130-1-114N	1"	1.1/4"
EE-MI130-1-112N	1"	1.1/2"
EE-MI130-114112N	1.1/4"	1.1/2"
EE-MI130-114-2N	1.1/4"	2"
EE-MI130-112-2N	1.1/2"	2"
EE-MI130-2-212N	2"	2.1/2"
EE-MI130-2-3N	2"	3"

Galvanised, BSPP		
Part Number	Thread A	Thread B
EE-MI130-38-12	3/8"	1/2"
EE-MI130-12-34	1/2"	3/4"
EE-MI130-12-1	1/2"	1"
EE-MI130-34-1	3/4"	1"
EE-MI130-1-114	1"	1.1/4"
EE-MI130-1-112	1"	1.1/2"
EE-MI130-114-112	1.1/4"	1.1/2"
EE-MI130-114-2	1.1/4"	2"
EE-MI130-112-2	1.1/2"	2"
EE-MI130-2-212	2"	2.1/2"
EE-MI130-2-3	2"	3"

Female Equal Tee 45° (165)



Black, BSPP	
Part Number	Thread
EE-MI165-12N	1/2"
EE-MI165-34N	3/4"
EE-MI165-1N	1"
EE-MI165-114N	1.1/4"
EE-MI165-112N	1.1/2"
EE-MI165-2N	2"

Galvanised, BSPP	
Part Number	Thread
EE-MI165-12	1/2"
EE-MI165-34	3/4"
EE-MI165-1	1"
EE-MI165-114	1.1/4"
EE-MI165-112	1.1/2"
EE-MI165-2	2"

dimension [inch]	weight of carton [kg]		quantity in carton [pc.]	dimension [mm]	
	black	galv		a	b
1/2	6,0	6,1	30	53	75
3/4	4,9	5,1	15	66	91
1	5,3	5,6	10	80	109
1 1/4	5,1	5,3	6	95	130
1 1/2	3,4	3,5	3	105	142
2	3,2	3,4	2	126	170