

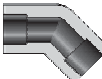
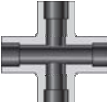
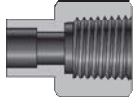
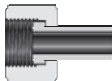
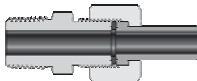
Weld Fittings

Available in sizes from 1/8 to 2 in. and 6 mm to 38 mm.
CIR-LOK weld fittings materials include 316, 316L stainless steel.
Available in socket weld butt weld and automatic butt weld connections.
For critical applications and high temperatures.

Materials Standards

Material	Bar Stock	Forgings
316 316L stainless steel	ASTM A276, ASME SA479, EN 1.4401	ASTM A182, ASME SA182, EN 1.4401
Alloy 20	ASTM B473	ASTM B462
Alloy 400/R-405	ASTM B164, ASME SB164	ASTM B564, ASME SB564
Alloy 600	ASTM B166, ASME SB166	ASTM B564, ASME SB564
Alloy 625	ASTM B446	ASTM B564, ASME SB564
Alloy 825	ASTM B425	ASTM B564, ASME SB564
Alloy C-276	ASTM B574	ASTM B564
Carbon steel	ASTM A108	—
Duplex 2507	ASTM A479	ASTM A182

Configuration

			
Tube Socket Weld Male Connector	Tube Socket Weld Female Connector	Tube Socket Weld Male Elbow	Tube Socket Weld Female Elbow
			
Tube Socket Weld Union	Tube Socket Weld Reducing Union	Tube Socket Weld Union Elbow	Tube Socket Weld 45° Union Elbow
			
Tube Socket Weld Union Tee	Tube Socket Weld Union Cross	Tube Butt Weld Male Connector	Tube Butt Weld Female Connector
			
Tube Butt Weld Reducing Union	Tube Butt Weld Union Elbow	Tube Butt Weld Union Tee	Tube Butt Weld Union Cross
			
Pipe Socket Weld Female Connector	Pipe Socket Weld Union	Pipe Butt Weld Male Connector	Pipe Butt Weld Female Connector
			
Pipe Socket Weld Male Connector	Tube to Tube Weld Adapter	Pipe to Weld End Union	Male Pipe to Weld End Union

How to Order

MBW6

ME

NPT4

316

Port 1 type	Port 1 Size	Fitting Configuration	Port 2, Port 3 and Port 4	Material
FSW Fractional Tube Socket Weld	2 1/8 in.	WMC Male Connector	Same as Port 1	316
FBW Fractional Tube Butt Weld	4 1/4 in.	WFC Female Connector		316L
MSW Metric Tube Socket Weld	6 3/8 in. or 6 mm	WRU Reducing Union		
MBW Metric Tube Butt Weld	8 1/2 in. or 8 mm	WUE Union Elbow		
PBW Pipe Butt Weld	10 5/8 in. or 10 mm	WUT Union Tee		
PSW Pipe Socket Weld	12 3/4 in. or 12 mm or M12 x 1.5	WUC Union Cross		
FNPT Female NPT	14 7/8 in. or 14 mm or M14 x 1.5	WME Male Elbow		
NPT Male NPT	16 1 in. or 16 mm or M16 x 1.5	WFE Female Elbow		
ONPT O-ring with Male NPT	18 1 1/8 in. or 18 mm or M18 x 1.5	W45UE 45° Union Elbow		
FBT Female BSPT	20 1 1/4 in. or 20 mm or M20 x 1.5	WA Adapter		
MBT Male BSPT	22 1 1/2 in. or 22 mm or M22 x 1.5	PTW Pipe To Weld		
OMBT O-ring with Male BSPT	24 1 3/4 in. or 24 mm or M24 x 1.5	MPW Male Pipe To Weld		
FBP Female BSPP (for BP, BS)	25 25 mm			
FBPG Female BSPP (for BG)	27 M27 x 2			
MBP Male BSPP (for BP)	28 28 mm			
MBS Male BSPP (for BS)	30 30 mm or M30 x 2			
MBG Male BSPP (for BG)	32 2 in. or 32 mm			
FMS Female ISO (for BP, BS)	38 38 mm			
FMSG Female ISO (for BG)				
MS Male ISO (for BG)				
MSP Male ISO (for BP)				
MSS Male ISO (for BS)				

