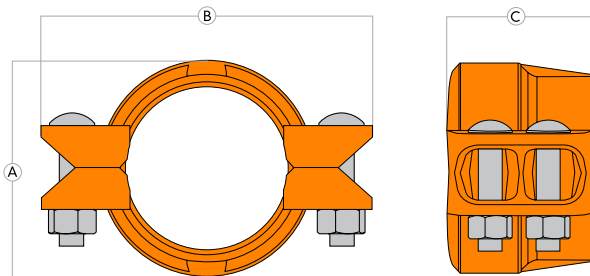


HDPE Transition Coupling M97



Mechanical HDPE transition fittings are an ideal solution to join high density polyethylene pipe with grooved steel pipe.

Munro HDPE transition fittings offer a lighter, easier to handle design with sharp, well-defined teeth for maximum penetration and grip. Engineered to satisfy the working pressure of DR 7.3 to DR 32.5, every Munro HDPE transition fitting uses four high-quality bolts and flanged nuts or washers for improved tightening and holding.



Materials	
Couplings	Ductile iron, non-lead orange rust-inhibiting paint coating, ASTM A536, Grade 65-45-12
Gaskets	Nitrile, orange color-coded, service temperature: -20°F to 180°F (-29°C to 82°C)
Bolts	Carbon steel, heat treated and zinc plated, tensile strength to 110,000 psi: ASTM A 183 Grade 2
Nuts	Carbon steel, zinc plated: ASTM 563 Grade 2
Flanged Nuts	Carbon steel, and zinc plated: ASME B18.2.2-2010. Flanged Nuts have a metric head

Nominal Size	Pipe OD	Dimensions			Bolts		Approx. Weight	Model Number
		A	B	C	Qty	Size		
in/mm	in/mm	in/mm	in/mm	in/mm		in/mm	lb/kg	
2 50	2.375 60.3	3.125 79.37	5.7 144.78	3.125 79.37	4	3/8 x 2 3/8 M10 x 60	3 1.36	M97X2
3 80	3.5 88.9	4.375 111.12	7.4 187	3.125 79.37		1/2 x 3 M12 x 75	5 2.27	M97X3
4 100	4.5 114.3	5.125 130.17	8.7 220	3.75 95.25		1/2 x 3 M12 x 75	7 3.17	M97X4
6 150	6.625 168.3	6.375 161.95	11.69 296	3.75 95.25		5/8 x 3 1/2 M16 x 90	11 4.99	M97X6
8 200	8.625 219.1	9.5 241.3	14 355	4.25 107.95		5/8 x 3 1/2 M16 x 90	18 8.16	M97X8
10 250	10.750 273.0	11.5 292.1	17.1 434	5 127		3/4 x 4 3/4 M20 x 120	28 12.7	M97X10
12 300	12.75 323.9	14.5 368.3	19.5 495.3	5 127		3/4 x 4 3/4 M20 x 120	35 15.87	M97X12