

Memline® Stainless Steel Flexible Couplings

Designed for high pressure system

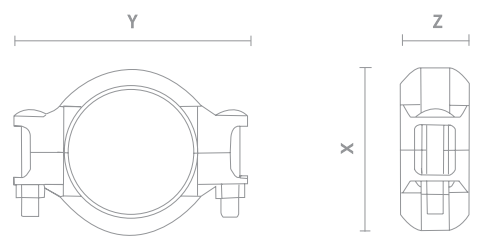


Pressure Rating	1200psi (83bar)
Size	3/4" - 12"
Housing Material	316 stainless steel Grade CF-8M, conforming to ASTM A 351, A 743 & A 744.
	SUPERDUPLEX stainless steel type CE8MN, Conforming to ASTM A-890 Grade 2A.
Bolts/Washers	316 stainless steel conform to ASTM F-593, Group 2, condition CW
Nuts	Available in 316SS and Silicone Bronze hex type
Gasket	Available in Standard C Type and Flush Type Material in EPDM Rubber, suitable for hot and cold water service

Specially Designed for

- Brackish watertreatment
- Waste water treatment
- Medium pressure RO

Main Parameters



1200PSI Specifications				
Size	Dimensions			Approx Wgt. Each
Nominal Size mm inches	X mm inches	Y mm inches	Z mm inches	Kg Lbs
20 3/4	51 2.0	82 3.3	43 1.71	0.53 1.2
25 1	57.4 2.26	87.1 3.43	42 1.64	0.56 1.24
40 1 1/2	78 3.04	107 4.17	43 1.71	0.78 1.71
50 2	90 3.54	122 4.81	46 1.79	1.22 2.68
65 2 1/2	102 4.0	137 5.38	47 1.85	1.44 3.2
76.1mm	110.30 4.34	156.80 6.17	47.00 1.9	1.60 3.52
80 3	120 4.72	160 6.30	47 1.85	1.9 4.18
100 4	152 5.98	186 7.33	51 2.02	2.68 5.9
125 5	180.00 7.09	221.00 8.7	52.10 2.05	3.9 8.58
150 6	212 8.35	263 10.35	51 2.02	5.2 11.2
200 8	266 10.47	331 13.03	63 2.48	11.2 24.1
250 10	330 13.00	388 15.28	65 2.56	15.4 33.1
300 12	382 15.03	442 17.4	67 2.02	20.3 43.6

Note 1: Working pressure ratings is designed and tested in accordance with ASME Section VIII Division 1 pressure vessel test method.

Note 2: End-Groove Specification is designed and strictly follow AWWA C606-97