

# Memline® Stainless Steel Flexible Couplings

Designed for low pressure system(MF/UF)

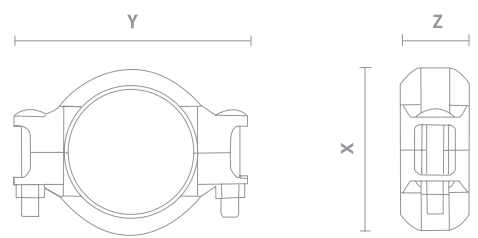


Pressure Rating	300psi (21bar)
Size	3/4" - 12"
Housing Material	304stainless steel Grade CF-8, conforming to ASTM A 351, A 743 & A 744.
	316 stainless steel Grade CF-8M, conforming to ASTM A 351, A 743 & A 744.
	SUPERDUPLEX stainless steel type CE8MN, Conforming to ASTM A-890 Grade 2A.
Bolts/Washers	304 SS or 316SS conform to ASTM F-593, Group 2, condition CW
Nuts	Available in 304SS, 316SS and Silicone Bronze hex type
Gasket	Standard C Type EPDM Rubber, suitable for hot and cold water service

## Specially Designed for

- Brackish watertreatment
- MF
- UF
- Membrane filtration
- Permeate
- Waste water
- Low pressure RO

## Main Parameters



300PSI Specification				
Size	Dimensions			Approx Wgt. Each
Nominal Size mm inches	X mm inches	Y mm inches	Z mm inches	Kg Lbs
20 3/4	46.2 1.82	73.7 2.90	42.7 1.68	0.33 0.73
25 1	54.6 2.12	82.4 3.21	42 1.64	0.35 0.77
40 1 1/2	94 2.56	17 4.60	43.8 1.71	0.57 1.26
50 2	94 3.70	134 5.27	45.5 1.79	0.74 1.63
65 2 1/2	99.3 3.66	134.6 5.30	47 1.85	0.98 2.15
76.1mm	102.30 4.03	137.60 5.42	47.00 1.85	0.98 2.16
80 3	109.2 4.30	147.3 5.80	47 1.85	1.06 2.33
100 4	144.00 5.7	181.60 7.2	49.20 1.9	1.40 3.1
125 5	175.00 6.89	213.00 8.39	49.20 1.94	1.9 4.18
150 6	200 7.87	245 9.65	49.2 1.93	2.2 4.85
200 8	254 10.0	303 11.93	57.2 2.25	3.9 8.60
250 10	310 12.2	362 4.25	57.2 2.25	5.3 11.7
300 12	370 14.57	421 16.5	62 2.44	16.2 35.7

**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