Piedmont

STYLE P
LOW PRESSURE

The style P coupling is designed specifically for brackish, MF, UF and NF membrane filtration, permeate and other low pressure applications.

Working Pressure:

0.75 3	250 psi (17 bar)
4.0	225 psi (16 bar)
6.0 8.0	100 psi (7 bar)

Housing - Glass fiber reinforced thermoplastic: UV resistant and non-water absorptive. Completely resistant to corrosion.

Gaskets - EPDM rubber, suitable for hot and cold water services. Two shapes of gaskets are available: C-shaped or Flush-fit. NSF/ANSI 61 approved or equivalent for drinking water system components.
Not suitable for petroleum service.

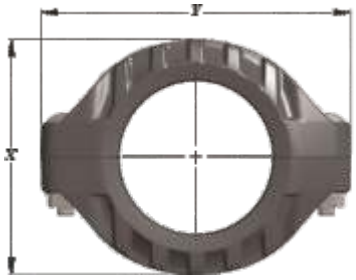
**EPDM peroxide cured gaskets available upon request (for special applications such us chloramines, etc)*

Bolts/ Nuts / Washers - Round / hexagonal head, oval neck, 316 stainless steel bolts and heavy hex nuts conform to ASME B18.5 and B18.2, respectively. Washers are heavy pattern 316 stainless steel.

Note

For the use of Style P couplings on cyclic axial displacement systems, please consult with Piedmont for design and installation guidance.

[1] Working pressures are applicable for schedule 40s pipes with cut grooves only and have been determined based on required pressure test outlined in AWWA C606 standard. Consult with Piedmont for working pressure for other pipe schedules and roll grooves. Pipes schedule, working pressure and material must comply with the requirements of ASME B31.1.



Style P Specifications

Nominal size inch	Dimensions inch (mm)			Approx. weight lb (kg)	Working pressure* psi (bar)
	X	Y	Z		
3/4	2.24 (56.9)	3.39 (86.1)	1.75 (44.5)	0.41 (0.19)	250 (17)
1	2.58 (65.6)	3.81 (96.6)	1.82 (46.3)	0.49 (0.22)	250 (17)
1-1/4	2.84 (72.4)	4.11 (104.5)	1.83 (46.4)	0.52 (0.23)	250 (17)
1-1/2	3.16 (80.4)	4.42 (112.1)	1.88 (47.6)	0.58 (0.26)	250 (17)
2	3.86 (97.8)	5.21 (132.4)	1.98 (50.3)	0.73 (0.33)	250 (17)
2-1/2	4.36 (111.0)	5.90 (150.0)	2.02 (51.2)	0.90 (0.41)	250 (17)
3	5.04 (127.8)	6.64 (168.6)	2.03 (51.5)	1.10 (0.50)	250 (17)
4	6.42 (162.8)	8.38 (212.9)	2.24 (56.8)	1.77 (0.80)	225 (16)
6	9.02 (229.2)	10.56 (268.3)	2.36 (59.9)	2.90 (1.32)	100 (7)
8	11.04 (280.4)	12.98 (329.6)	2.76 (70.1)	4.37 (1.98)	100 (7)

GEOFLUID
Evolving solid solutions.

Geofluid Processors Private Limited

112, Building No.2, Mittal Industrial Estate,
Andheri Kurla Road, Marol, Andheri (E), Mumbai - 400 059.

+91-22- 6155 5888 +91-22-6155 5800
info@geofluid.com www.geofluid.com