

### Working pressure<sup>1</sup>:

Nominal size	Schedule	Working pressure <sup>1</sup>
3/4" – 4.0"	40s	1200 psi (82 bar)

**Materials** - 316 stainless steel, equivalent to ASTM A312

<sup>1</sup>Working pressures have been determined based on generally accepted standard specifications for performance of gasketed mechanical couplings, in accordance with ASTM F1476 standard and are applicable for **schedule 40s (or thicker) cut grooved pipes and flexible couplings rated for the stated working pressure**. Some of the endcaps can be rated for higher pressure.

Consult with Piedmont for applications requiring higher pressure than the specified working pressure, pipes with thinner schedule and pipes with roll grooves. Pipe's schedule, working pressure and material must comply with the requirements of ASME B31.1.

Specifications						
Nominal Size inch	Dimensions inch (mm)					
	OD	A	B	C	D	Length
1	1.315 (33.40)	0.625 (15.88)	0.312 (7.92)	1.190 (30.23)	0.063 (1.60)	2.00 (50.8)
1-1/4	1.660 (42.16)	0.625 (15.88)	0.312 (7.92)	1.535 (38.99)	0.063 (1.60)	2.00 (50.8)
1-1/2	1.900 (48.26)	0.625 (15.88)	0.312 (7.92)	1.775 (45.09)	0.063 (1.60)	2.00 (50.8)
2	2.375 (60.33)	0.625 (15.88)	0.312 (7.92)	2.250 (57.15)	0.063 (1.60)	2.00 (50.8)
2-1/2	2.875 (73.03)	0.625 (15.88)	0.312 (7.92)	2.720 (69.10)	0.078 (1.98)	2.00 (50.8)
3	3.500 (88.90)	0.625 (15.88)	0.312 (7.92)	3.344 (84.94)	0.078 (1.98)	2.00 (50.8)

Other sizes and style available upon request. Contact Piedmont for details

