

## **Working Pressure:**

Nominal size	Working Pressure <sup>1</sup>	
М	450 psi (31 bar)	

**Housing** - 316 stainless steel, Grade CF8M (UNS # J92900) conform to ASTM A351/A351M requirements.

**Gaskets** - EPDM rubber, suitable for hot and cold water service. Two shapes of gaskets 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...)

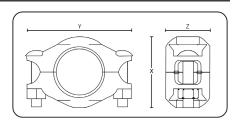
**Bolts / Nuts / Washers** - Round-head, oval neck, 316 stainless steel bolts and heavy hex nuts conform to ASME B18.5 and B18.2, respectively.

## NOTE

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

<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 and are applicable for schedule 40s pipes with cut grooves only. For use on pipes thinner than schedule 40s and for roll grooves, please consult with Piedmont. Pipe's schedule, working pressure and material must comply with the requirements of ASME B31.1.





STYLE M Specifications						
Nominal size	Dimensions inch (mm)		Approx. weight lb	Working pressure* psi		
inch	Х	Υ	Z	(kg)	(bar)	
2-1/2	3.69	5.00	1.70	1.40	450	
	(93.7)	(127.0)	(43.2)	(0.64)	(31)	
3	4.36	5.70	1.85	1.83	450	
	(110.7)	(144.8)	(47.0)	(0.83)	(31)	
4	5.70	7.50	2.02	3.25	450	
	(144.8)	(190.5)	(51.3)	(1.47)	(31)	