

Bolt Type Medium Pressure Test Plug

Simple and Reliable Testing without Wall Damage

Designed for simple and reliable testing of pipe and tubing to 250 PsiG (17.2 BarG), without tube wall damage. The seal is the only component that comes into contact with the tube ID, leaving the tube unscathed after testing. Simply install plug into open end of the pipe or tube, and tighten the compression nut to expand the seal element.



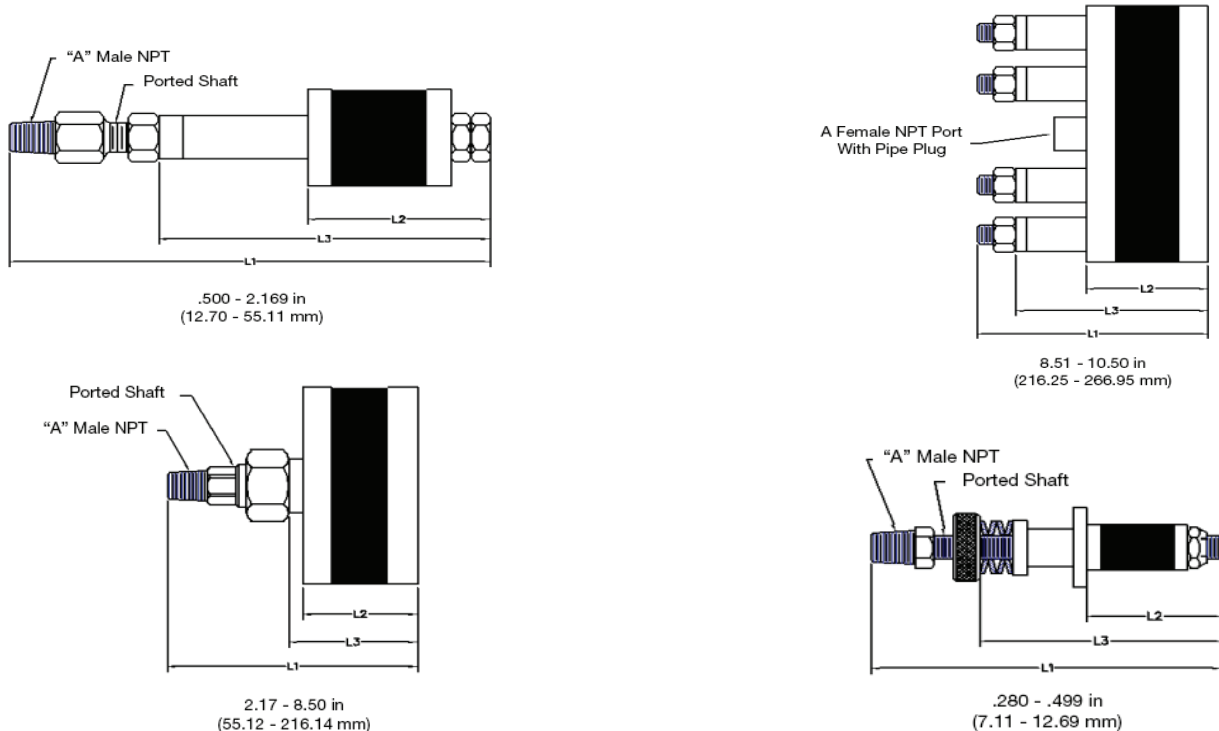
- **Durable construction** - corrosion resistant zinc plated carbon steel & neoprene seal
Optimal Construction - stainless steel. Seals available in silicone or Viton®
- **Versatile** - tube ID range from .280" to 10.50" (7.1 mm - 266.7 mm), larger sizes available upon request
- **Brass anti-gall washer thread lubricant** - protects threads and facilitates test plug installation and removal
- **Easy to maintain** - replacement seals readily available
- **Cost-effective** - simple hydraulic installation significantly reduces turnaround/downtime
- **Quality assurance system** - manufactured in compliance with several QA Systems, including ANSI N45.2, and 10 CFR 50 Appx. B upon request

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Tube ID Range Inches (mm)	Shaft OD Inches (mm)	Shaft Qty	Shaft/Port Diameter Inches (mm)	"A" Connection NPT	L1 Inches (mm)	L2 Inches (mm)	L3 Inches (mm)	Max Operating Pressure* PsiG (BarG)	Shaft Hex Wrench Size	Hex Nut Wrench Size	Shipping Weight Lbs (Kg)
.280 - .499 (7.11-12.69)	1/4 - 1/8 (stepped) (6.4 - 3.2)	1	1/6 (1.5)	1/8 M	4 1/4 (108.0)	1 1/8 (28.6)	2 3/8 (60.3)	250 (17.2)	9/16	Knurled Nut	.30 (.14)
.500 - .719 (12.70 - 18.27)	1/4 (6.4)	1	1/8 (3.0)	1/8 M	4 3/8 (111.1)	1 3/4 (44.5)	2 3/4 (69.9)	250 (17.2)	9/16	7/16	.25 (.11)
.720 - .869 (18.29 - 22.08)	1/4 (6.4)	1	1/8 (3.0)	1/8 M	4 3/8 (111.1)	1 3/4 (44.5)	2 3/4 (69.9)	175 (12)	9/16	7/16	.25 (.11)
.870 - 1.099 (22.09 - 27.69)	3/8 (9.5)	1	3/16 (4.8)	1/8 M	6 3/8 (161.9)	2 1/16 (52.4)	4 7/16 (112.7)	175 (12.0)	9/16	9/16	.50 (.23)
1.100 - 1.429 (27.94 - 36.31)	3/8 (9.5)	1	3/16 (4.8)	1/8 M	6 3/8 (161.9)	2 3/16 (55.6)	4 9/16 (115.9)	175 (12.0)	9/16	9/16	.60 (.27)
1.430 - 1.779 (36.32 - 45.20)	3/8 (9.5)	1	3/16 (4.8)	1/8 M	6 3/8 (161.9)	2 3/16 (55.6)	4 9/16 (115.9)	75 (5.1)	9/16	9/16	.80 (.36)
1.780 - 2.169 (45.21 - 55.11)	3/8 (9.5)	1	3/16 (4.8)	1/8 M	6 3/8 (161.9)	2 5/16 (58.7)	4 11/16 (119.1)	75 (5.1)	9/16	9/16	1 (.45)
2.17 - 3.50 (55.12 - 89.14)	5/8 (15.9)	1	5/16 (7.9)	1/4 M	4 3/8 (111.1)	1 3/4 (44.5)	2 (50.8)	50 (3.4)	1/2	15/16	2.75 (1.25)
3.51 - 4.50 (89.15 - 114.54)	7/8 (22.2)	1	7/16 (11.2)	3/8 M	4 5/8 (117.5)	1 3/4 (44.5)	2 (50.8)	40 (2.7)	11/16	1 5/16	4.50 (2.04)
4.51 - 6.50 (114.55 - 165.34)	1 1/4 (31.8)	1	9/16 (14.2)	1/2 M	6 3/4 (171.5)	3 (76.2)	3 1/4 (82.6)	25 (1.7)	1	1 7/8	13 (5.89)
6.51 - 8.50 (165.35 - 216.14)	1 1/2 (38.1)	1	3/4 (19.1)	3/4 M	7 3/8 (187.3)	3 1/2 (88.9)	3 3/4 (95.3)	15 (1.0)	1 1/4	2 1/4	28.50 (12.91)
8.51 - 10.50 (216.15 - 266.95)	5/8 (15.9)	6	3/4 (19.1)	3/4 F	6 1/8 (155.6)	2 1/2 (63.5)	4 7/8 (123.8)	10 (0.7)	n/a	15/16	40 (18.12)

Note: One plug does not cover full range listed; this is for pressure only. Each plug is cut to fit the application ID and expands approximately .06".

Specifications subject to change. When ordering, specify tube or pipe ID, or OD and wall thickness or schedule, desired maximum test pressure and temperature. Many standard sizes in stock for same or next day shipping. Maximum operating pressure is based on installation into a clean, lubricant-free and dry pipe.



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