



Decide with Confidence
DUNS NO. : 86-917-7745



AN ISO 9001:2015 COMPANY

PMT ENGINEERS

MEDIUM & HIGH PRESSURE VALVES, FITTINGS



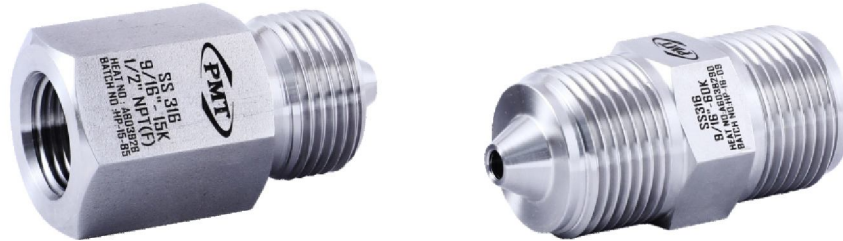
- Sizes: 1/4", 3/8" & 9/16"
- Pressure Ratings: 15200psi, 22500psi, 65000psi
- Stainless Steel (316L, 316), Monel, Inconel

A Trusted Name in

Instrumentation Valves, Fittings & Accessories

Catalogue No.: PMT-HPA
www.pmtvalvesfittings.com

HIGH PRESSURE FITTINGS- UP TO 65,000 PSI

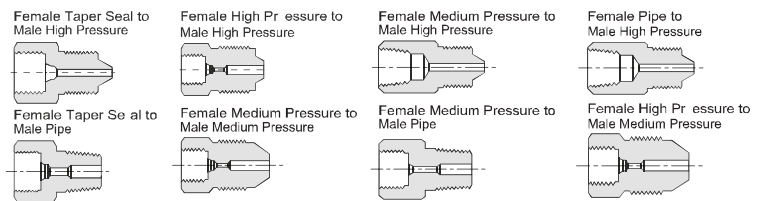


PMT offers an extensive selection of accessory components to enable you to completely plumb a fluid system. These accessories allow you to move from tube to tube, tube to pipe, facilitate system pressure changes and monitor the temperatures and pressures within your system. Adapters are available in both female to male and male to male configurations. Adapter models exist for all PMT connections and in the various pressure ranges to complement our valve and fitting lines. Couplings enable you to make a wide variety of female to female connections. As with our adapters, couplings accommodate our complete line of valves and fittings. In addition, reducer couplings allow you to reduce line size within a given pressure range. Thermocouple adapters are an excellent method to provide for temperature measurement in pressure systems up to 15,000 psi.

Female to Male Adapters (15200 psi, 22500 psi, 65000 psi)

A complete range of adapter is for flexibility in going from tube to tube and from tube to pipe. PMT All standard adapter bodies are made from high tensile 316 Stainless steel.

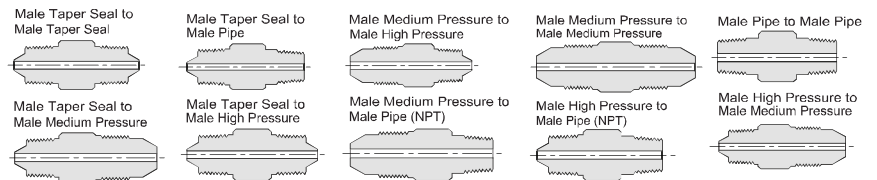
- Sizes 1/4, 3/8 and 9/16 inch High Pressure Connection



Male to Male Adapters (15200 psi, 22500 psi, 65000 psi)

PMT Male to Male Adapter are available in the most commonly used size as listed below. All standard adapter bodies are made from high tensile 316 stainless steel. These adapter permit the user to convert female connections to male connection and are especially useful in confined installations or where rigidity is required.

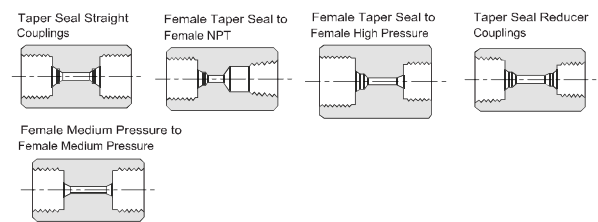
- Sizes 1/4, 3/8 and 9/16 inch High Pressure Connection



Straight Couplings and Reducer Couplings (15200 psi, 22500 psi, 65000 psi)

PMT range of coupling is offered for flexibility in going from tube to tube and from tube to pipe. Standard tubing gland and collars (sleeves) are provided with adapter unless otherwise specified. All standard coupling bodies are made from tensile 316 stainless steel.

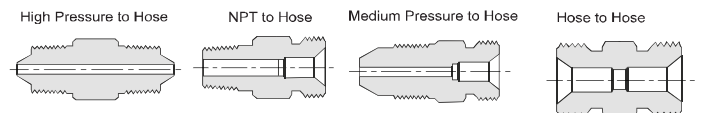
- Sizes 1/4, 3/8 and 9/16 inch High Pressure Connection



Hose Fittings (15200 psi)

PMT offer a line of hose adapter designed to easily and safely mate with standard type "M" fittings. PMT new hose adapter are rated to the maximum working pressure of the hose or hose-end connection. PMT hose fittings are constructed of 316 cold-worked stainless steel with other materials available.

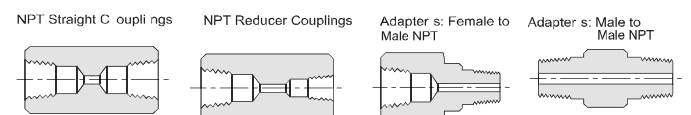
- Sizes 1/4, 3/8 and 9/16 inch High Pressure Connection



NPT Fittings (15200 psi)

PMT maintains an inventory of all fitting for quick ship requirement. These fitting are complete line of coupling and adapter with NPT thread connections. PMT high pressure fittings feature 316 cold-worked stainless steel construction with other materials also available.

- Sizes 1/4, 3/8 and 9/16 inch High Pressure Connection



MEDIUM & HIGH PRESSURE VALVES

PMT has been designing and manufacturing high pressure valves for more than twenty years and has a worldwide reputation for quality and reliability, backed by one of the best service organizations in the industry.

Pipe Valves and Fittings to 1 5,200 psi (1,050 bar)

PMT offers a complete line of pipe fittings, pipe hex nipples, pipe check valves and pipe line filters. All pipe valves use the NPT and BSP connection, fittings use the NPT connection.

- Sizes 1/4, 3/8, 1/2, 3/4 and 1 inch NPT Connection

Medium Pressure to 2,500 psi (1,550 bar)

A complete line of medium pressure valves, fittings, tubing, and anti-vibration fittings are available through our catalog.

- Sizes 1/4, 3/8, 9/16, 3/4 and 1 inch Medium Pressure Connection

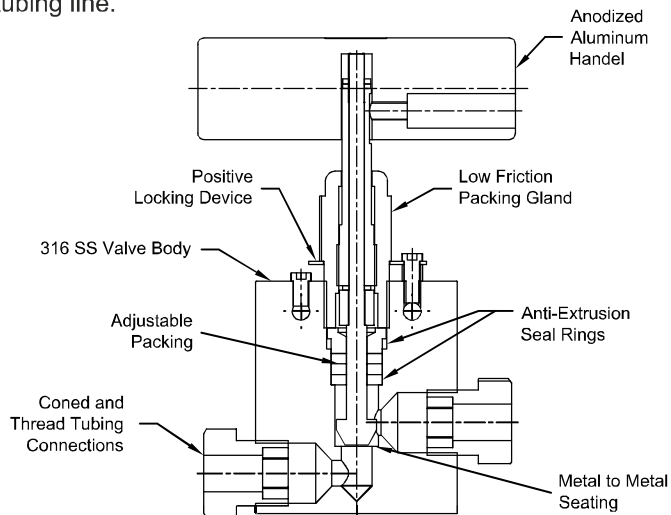
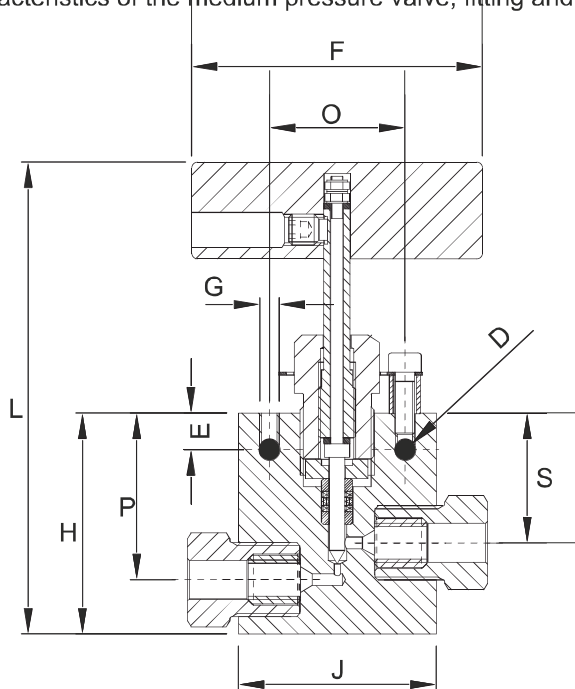
High Pressure to 65,000 psi (4,500 bar)

Whatever your high pressure needs, PMT is the source. We supply a complete line of high pressure valves, fittings, tubing, and check valves.

- Sizes 1/4, 3/8 and 9/16 inch High Pressure Connection

PMT pipe valves with metal to metal seats have a high level of safety and reliability under adverse operating conditions. These valves may be used both with gases and liquids.

PMT offers a complete line of medium pressure fittings, tubing, check valves, and line filters. All medium pressure valves and fittings use the medium pressure style connection. This coned and threaded connection features orifice sizes to match the high flow characteristics of the medium pressure valve, fitting and tubing line.



High Pressure Valves & Fittings

Pressures to 65,000psi (4,500 bar)

Part Number	O.D. Tube In.	Orifice (mm)	Dimensions in (mm)											Valve Panel Hole	Block Thickness
			L	H	P	D	E	F	O	S	J	K			
2-Way Straight															
PMT65-4HP2S	1/4	(1.6)	(118.6)	(54.1)	(43)	(5.6)	(9.5)	(35)	(75)	(33.5)	(51)		(25.4)	(25.9)	
PMT65-6HP2S	3/8	(1.6)	(122)	(56.9)	(43)	(5.6)	(9.5)	(35)	(75)	(33.5)	(51)		(25.4)	(25.9)	
PMT65-9HP2S	9/16	(2)	(128)	(63.5)	(44.5)	(5.6)	(9.5)	(35)	(75)	(33)	(67)		(25.4)	(39.1)	

2 way : Straight and Angle Type Available

3 way: 1 on Pressure/ 2 on Pressure and 2 stem manifold type Available



Dimensions are for reference only and are subjected to change.