

Adapters and Couplings

» Adapters (male to female)

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Maximator male to female adapters allow the joining of male to female connections. The two connections can be a variety of tube or pipe connection types, with different size combinations possible.

All adapters are made of 316 cold worked stainless steel material; other materials are available upon request. Glands and collars are included with each female tube connection.

Male Connection A			Female Connection B					
Tube Size in.	Connection Type	Maximum Pressure psi (bar)*	Female Medium Pressure / 22,500 psi (1,550 bar)					
			1/4" 4M	3/8" 6M	9/16" 9M	3/4" 12M	1" 16M	
Male High								
1/4"	4H	65,000 (4,500)	21A4H4M	21A4H6M	21A4H9M	21A4H12M	21A4H16M	
3/8"	6H	65,000 (4,500)	21A6H4M	21A6H6M	21A6H9M	21A6H12M	21A6H16M	
9/16"	9H	65,000 (4,500)	21A9H4M	21A9H6M	21A9H9M	21A9H12M	21A9H16M	
Male Connection A			Female Connection B					
Tube Size in.	Connection Type	Maximum Pressure psi (bar)*	Female High Pressure 65,000 psi (4,500 bar)			Female Ultra-High Pressure 152,000 psi (10,500 bar)		
			1/4" 4H	3/8" 6H	9/16" 9H	5/16" 5U		
Male High								
1/4"	4H	65,000 (4,500)		65A4H6H	65A4H9H	65A4H5U		
3/8"	6H	65,000 (4,500)	65A6H4H		65A6H9H	65A6H5U		
9/16"	9H	65,000 (4,500)	65A9H4H	65A9H6H		65A9H5U		
Male Connection A			Female Connection B					
Tube Size in.	Connection Type	Maximum Pressure psi (bar)*	Female Pipe / 15,200 psi (1,050 bar)					
			1/8" NPT	1/4" NPT	3/8" NPT	1/2" NPT	3/4" NPT	1" NPT
Male High								
1/4"	4H	65,000 (4,500)	15A4H2P	15A4H4P	15A4H6P	15A4H8P	15A4H12P	15A4H16P
3/8"	6H	65,000 (4,500)	15A6H2P	15A6H4P	15A6H6P	15A6H8P	15A6H12P	15A6H16P
9/16"	9H	65,000 (4,500)	15A9H2P	15A9H4P	15A9H6P	15A9H8P	15A9H12P	15A9H16P
Male Connection A			Female Connection B					
Tube Size in.	Connection Type	Maximum Pressure psi (bar)*	Female British Standard Pipe / 15,200 psi (1,050 bar)					
			1/8" BSP	1/4" BSP	3/8" BSP	1/2" BSP	3/4" BSP	1" BSP
Male High								
1/4"	4H	65,000 (4,500)	15A4H2B	15A4H4B	15A4H6B	15A4H8B	15A4H12B	15A4H16B
3/8"	6H	65,000 (4,500)	15A6H2B	15A6H4B	15A6H6B	15A6H8B	15A6H12B	15A6H16B
9/16"	9H	65,000 (4,500)	15A9H2B	15A9H4B	15A9H6B	15A9H8B	15A9H12B	15A9H16B

* The pressure rating of any adapter is the value of the lowest rated connection in the fitting.

Note: All Maximator adapters come standard in the "one-piece" design style. Adapters with the two piece design are available by adding a suffix -2P after the part numbers listed above. Both designs are identical in length, and are interchangeable with each other.

All technical and dimensional information subject to change. All general Terms and Conditions of sale, including limitations of our liability, apply to all products and services sold.

Products for Sour Gas Applications
Pipe Valves & Fittings
to 15,200 psi (1,050 bar)

Adapters and Couplings
Medium Pressure
to 22,500 psi (1,550 bar)

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

Tools
Ultra High Pressure
to 152,000 psi (10,500 bar)

Technical Information
Valve Actuators

Customized Solutions
Ball Valves
to 21,000 psi (1,500 bar)

Instructions:

Find the male connection you want on the adapter in the „A“ column and the female connection of the adapter in the „B“ column. At the intersection of the two columns is the appropriate catalog number.



Female Connection A			Female Connection B					
Tube Size in.	Connection Type	Maximum Pressure psi (bar)*	Female High Pressure 65,000 psi (4,500 bar)			Female Ultra-High Pressure 152,000 psi (10,500 bar)		
			1/4" 4H	3/8" 6H	9/16" 9H	5/16" 5U		
Female High								
1/4"	4H	65,000 (4,500)	65F4H	65F4H6H	65F4H9H	65F4H5U		
3/8"	6H	65,000 (4,500)		65F6H	65F6H9H	65F6H5U		
9/16"	9H	65,000 (4,500)			65F9H	65F9H5U		
Female Connection A			Female Connection B					
Tube Size in.	Connection Type	Maximum Pressure psi (bar)*	Female Pipe / 15,200 psi (1,050 bar)					
			1/8" NPT	1/4" NPT	3/8" NPT	1/2" NPT	3/4" NPT	1" NPT
Female High								
1/4"	4H	65,000 (4,500)	15F4H2P	15F4H4P	15F4H6P	15F4H8P	15F4H12P	15F4H16P
3/8"	6H	65,000 (4,500)	15F6H2P	15F6H4P	15F6H6P	15F6H8P	15F6H12P	15F6H16P
Female Connection A			Female Connection B					
Tube Size in.	Connection Type	Maximum Pressure psi (bar)*	Female British Standard Pipe / 15,200 psi (1,050 bar)					
			1/8" BSP	1/4" BSP	3/8" BSP	1/2" BSP	3/4" BSP	1" BSP
Male High								
1/4"	4H	65,000 (4,500)	65M4H	65M4H6H	65M4H9H	65M4H5U		
3/8"	6H	65,000 (4,500)		65M6H	65M6H9H	65M6H5U		
9/16"	9H	65,000 (4,500)			65M9H	65M9H5U		
Male Connection A			Male Connection B					
Tube Size in.	Connection Type	Maximum Pressure psi (bar)*	Male Pipe / 15,200 psi (1,050 bar)					
			1/8" NPT	1/4" NPT	3/8" NPT	1/2" NPT	3/4" NPT	1" NPT
Male High								
1/4"	4H	65,000 (4,500)	15M4H2P	15M4H4P	15M4H6P	15M4H8P	15M4H12P	15M4H16P
3/8"	6H	65,000 (4,500)	15M6H2P	15M6H4P	15M6H6P	15M6H8P	15M6H12P	15M6H16P
9/16"	9H	65,000 (4,500)	15M9H2P	15M9H4P	15M9H6P	15M9H8P	15M9H12P	15M9H16P

* The pressure rating of any adapter is the value of the lowest rated connection in the fitting.

