

# 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 <b>A</b>			Female Connection <b>B</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 Pipe							
1/8"	NPT	15,200 (1,050)	15A2P4M	15A2P6M	15A2P9M	15A2P12M	15A2P16M
1/4"	NPT	15,200 (1,050)	15A4P4M	15A4P6M	15A4P9M	15A4P12M	15A4P16M
3/8"	NPT	15,200 (1,050)	15A6P4M	15A6P6M	15A6P9M	15A6P12M	15A6P16M
1/2"	NPT	15,200 (1,050)	15A8P4M	15A8P6M	15A8P9M	15A8P12M	15A8P16M
3/4"	NPT	15,200 (1,050)	15A12P4M	15A12P6M	15A12P9M	15A12P12M	15A12P16M
1"	NPT	15,200 (1,050)	15A16P4M	15A16P6M	15A16P9M	15A16P12M	15A16P16M
Male Connection <b>A</b>			Female Connection <b>B</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 Pipe							
1/8"	NPT	15,200 (1,050)	15A2P4H	15A2P6H	15A2P9H	15A2P5U	
1/4"	NPT	15,200 (1,050)	15A4P4H	15A4P6H	15A4P9H	15A4P5U	
3/8"	NPT	15,200 (1,050)	15A6P4H	15A6P6H	15A6P9H	15A6P5U	
1/2"	NPT	15,200 (1,050)	15A8P4H	15A8P6H	15A8P9H	15A8P5U	
3/4"	NPT	15,200 (1,050)	15A12P4H	15A12P6H	15A12P9H	15A12P5U	
1"	NPT	15,200 (1,050)	15A16P4H	15A16P6H	15A16P9H	15A16P5U	

\* 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.



Tube Size in.	Male Connection A		Female Connection B					
	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 Pipe								
1/8"	NPT	15,200 (1,050)	15A2P2B	15A2P4B	15A2P6B	15A2P8BP	15A2P12B	15A2P16B
1/4"	NPT	15,200 (1,050)	15A4P2B	15A4P4B	15A4P6B	15A4P8B	15A4P12B	15A4P16B
3/8"	NPT	15,200 (1,050)	15A6P2B	15A6P4B	15A6P6B	15A6P8B	15A6P12B	15A6P16B
1/2"	NPT	15,200 (1,050)	15A8P2B	15A8P4B	15A8P6B	15A8P8B	15A8P12B	15A8P16B
3/4"	NPT	15,200 (1,050)	15A12P2B	15A12P4B	15A12P6B	15A12P8B	15A12P12B	15A12P16B
1"	NPT	15,200 (1,050)	15A16P2B	15A16P4B	15A16P6B	15A16P8B	15A16P12B	15A16P16B
Tube Size in.	Male Connection A		Female Connection B					
	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 Pipe								
1/8"	NPT	15,200 (1,050)		15A2P4P	15A2P6P	15A2P8P	15A2P12P	15A2P16P
1/4"	NPT	15,200 (1,050)	5A4P2P		15A4P6P	15A4P8P	15A4P12P	15A4P16P
3/8"	NPT	15,200 (1,050)	15A6P2P	15A6P4P		15A6P8P	15A6P12P	15A6P16P
1/2"	NPT	15,200 (1,050)	15A8P2P	15A8P4P	15A8P6P		15A8P12P	15A8P16P
3/4"	NPT	15,200 (1,050)	15A12P2P	15A12P4P	15A12P6P	15A12P8P		15A12P16P
1"	NPT	15,200 (1,050)	15A16P2P	15A16P4P	15A16P6P	15A16P8P	15A16P12P	

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