

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 Medium							
1/4"	4M	22,500 (1,550)		21A4M6M	21A4M9M	21A4M12M	21A4M16M
3/8"	6M	22,500 (1,550)	21A6M4M		21A6M9M	21A6M12M	21A6M16M
9/16"	9M	22,500 (1,550)	21A9M4M	21A9M6M		21A9M12M	21A9M16M
3/4"	12M	22,500 (1,550)	21A12M4M	21A12M6M	21A12M9M		21A12M16M
1"	16M	22,500 (1,550)	21A16M4M	21A16M6M	21A16M9M	21A16M12M	
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 Ultra High							
5/16"	5U	152,000 (10,500)	21A5U4M	21A5U6M	21A5U9M	21A5U12M	21A5U16M
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 British Standard Pipe							
1/8"	BSP	15,200 (1,050)	15A2B4M	15A2B6M	15A2B9M	15A2B12M	15A2B16M
1/4"	BSP	15,200 (1,050)	15A4B4M	15A4B6M	15A4B9M	15A4B12M	15A4B16M
3/8"	BSP	15,200 (1,050)	15A6B4M	15A6B6M	15A6B9M	15A6B12M	15A6B16M
1/2"	BSP	15,200 (1,050)	15A8B4M	15A8B6M	15A8B9M	15A8B12M	15A8B16M
3/4"	BSP	15,200 (1,050)	15A12B4M	15A12B6M	15A12B9M	15A12B12M	15A12B16M
1"	BSP	15,200 (1,050)	15A16B4M	15A16B6M	15A16B9M	15A16B12M	15A16B16M

* 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

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.

A



..... B

Tube Size in.	Male Connection A		Female Connection B			
	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 Medium						
1/4"	4M	22,500 (1,550)	21A4M4H	21A4M6H	21A4M9H	21A4M5U
3/8"	6M	22,500 (1,550)	21A6M4H	21A6M6H	21A6M9H	21A6M5U
9/16"	9M	22,500 (1,550)	21A9M4H	21A9M6H	21A9M9H	21A9M5U
3/4"	12M	22,500 (1,550)	21A12M4H	21A12M6H	21A12M9H	21A12M5U
1"	16M	22,500 (1,550)	21A16M4H	21A16M6H	21A16M9H	21A16M5U
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 Ultra High						
5/16"	5U	152,000 (10,500)	65A5U4H	65A5U6H	65A5U9H	
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
Male British Standard Pipe						
1/8"	BSP	15,200 (1,050)	15A2B4H	15A2B6H	15A2B9H	15A2B5U
1/4"	BSP	15,200 (1,050)	15A4B4H	15A4B6H	15A4B9H	15A4B5U
3/8"	BSP	15,200 (1,050)	15A6B4H	15A6B6H	15A6B9H	15A6B5U
1/2"	BSP	15,200 (1,050)	15A8B4H	15A8B6H	15A8B9H	15A8B5U
3/4"	BSP	15,200 (1,050)	15A12B4H	15A12B6H	15A12B9H	15A12B5U
1"	BSP	15,200 (1,050)	15A16B4H	15A16B6H	15A16B9H	15A16B5U

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

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