

Adapters and Couplings

» Adapters (male to female)

Adapters (male to female)

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.

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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

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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.

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 Medium								
1/4"	4M	22,500 (1,550)	15A4M2P	15A4M4P	15A4M6P	15A4M8P	15A4M12P	15A4M16P
3/8"	6M	22,500 (1,550)	15A6M2P	15A6M4P	15A6M6P	15A6M8P	15A6M12P	15A6M16P
9/16"	9M	22,500 (1,550)	15A9M2P	15A9M4P	15A9M6P	15A9M8P	15A9M12P	15A9M16P
3/4"	12M	22,500 (1,550)	15A12M2P	15A12M4P	15A12M6P	15A12M8P	15A12M12P	15A12M16P
1"	16M	22,500 (1,550)	15A16M2P	15A16M4P	15A16M6P	15A16M8P	15A16M12P	15A16M16P
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 Ultra High								
5/16"	5U	152,000 (10,500)	15A5U2P	15A5U4P	15A5U6P	15A5U8P	15A5U12P	15A5U16P
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	
Male British Standard Pipe								
1/8"	BSP	15,200 (1,050)	15A2B2P	15A2B4P	15A2B6P	15A2B8P	15A2B12P	15A2B16P
1/4"	BSP	15,200 (1,050)	15A4B2P	15A4B4P	15A4B6P	15A4B8P	15A4B12P	15A4B16P
3/8"	BSP	15,200 (1,050)	15A6B2P	15A6B4P	15A6B6P	15A6B8P	15A6B12P	15A6B16P
1/2"	BSP	15,200 (1,050)	15A8B2P	15A8B4P	15A8B6P	15A8B8P	15A8B12P	15A8B16P
3/4"	BSP	15,200 (1,050)	15A12B2P	15A12B4P	15A12B6P	15A12B8P	15A12B12P	15A12B16P
1"	BSP	15,200 (1,050)	15A16B2P	15A16B4P	15A16B6P	15A16B8P	15A16B12P	15A16B16P

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to 21,000 psi (1,500 bar)



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 Medium								
1/4"	4M	22,500 (1,550)	15A4M2B	15A4M4B	15A4M6B	15A4M8B	15A4M12B	15A4M16B
3/8"	6M	22,500 (1,550)	15A6M2B	15A6M4B	15A6M6B	15A6M8B	15A6M12B	15A6M16B
9/16"	9M	22,500 (1,550)	15A9M2B	15A9M4B	15A9M6B	15A9M8B	15A9M12B	15A9M16B
3/4"	12M	22,500 (1,550)	15A12M2B	15A12M4B	15A12M6B	15A12M8B	15A12M12B	15A12M16B
1"	16M	22,500 (1,550)	15A16M2B	15A16M4B	15A16M6B	15A16M8B	15A16M12B	15A16M16B
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
Male Ultra High								
5/16"	5U	152,000 (10,500)	15A5U2B	15A5U4B	15A5U6B	15A5U8B	15A5U12B	15A5U16B
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
Male British Standard Pipe								
1/8"	BSP	15,200 (1,050)		15A2B4B	15A2B6B	15A2B8B	15A2B12B	15A2B16B
1/4"	BSP	15,200 (1,050)	15A4B2B		15A4B6B	15A4B8B	15A4B12B	15A4B16B
3/8"	BSP	15,200 (1,050)	15A6B2B	15A6B4B		15A6B8B	15A6B12B	15A6B16B
1/2"	BSP	15,200 (1,050)	15A8B2B	15A8B4B	15A8B6B		15A8B12B	15A8B16B
3/4"	BSP	15,200 (1,050)	15A12B2B	15A12B4B	15A12B6B	15A12B8B		15A12B16B
1"	BSP	15,200 (1,050)	15A16B2B	15A16B4B	15A16B6B	15A16B8B	15A16B12B	

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