

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 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 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 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 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

* 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 & 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.



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 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
Female 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	
Female Medium								
1/4"	4M	22,500 (1,550)	21F4M	21F4M6M	21F4M9M	21F4M12M	21F4M16M	
3/8"	6M	22,500 (1,550)		21F6M	21F6M9M	21F6M12M	21F6M16M	
9/16"	9M	22,500 (1,550)			21F9M	21F9M12M	21F9M16M	
3/4"	12M	22,500 (1,550)				21F12M	21F12M16M	
1"	16M	22,500 (1,550)					21F16M	
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 Medium								
1/4"	4M	22,500 (1,550)	21F4M4H	21F4M6H	21F4M9H	21F4M5U		
3/8"	6M	22,500 (1,550)	21F6M4H	21F6M6H	21F6M9H	21F6M5U		
9/16"	9M	22,500 (1,550)	21F9M4H	21F9M6H	21F9M9H	21F9M5U		
3/4"	12M	22,500 (1,550)	21F12M4H	21F12M6H	21F12M9H	21F12M5U		
1"	16M	22,500 (1,550)	21F16M4H	21F16M6H	21F16M9H	21F16M5U		

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

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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 Medium								
1/4"	4M	22,500 (1,550)	15F4M2P	15F4M4P	15F4M6P	15F4M8P	15F4M12P	15F4M16P
3/8"	6M	22,500 (1,550)	15F6M2P	15F6M4P	15F6M6P	15F6M8P	15F6M12P	15F6M16P
9/16"	9M	22,500 (1,550)	15F9M2P	15F9M4P	15F9M6P	15F9M8P	15F9M12P	15F9M16P
3/4"	12M	22,500 (1,550)	15F12M2P	15F12M4P	15F12M6P	15F12M8P	15F12M12P	15F12M16P
1"	16M	22,500 (1,550)	15F16M2P	15F16M4P	15F16M6P	15F16M8P	15F16M12P	15F16M16P
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
Female Medium								
1/4"	4M	22,500 (1,550)	15F4M2B	15F4M4B	15F4M6B	15F4M8B	15F4M12B	15F4M16B
3/8"	6M	22,500 (1,550)	15F6M2B	15F6M4B	15F6M6B	15F6M8B	15F6M12B	15F6M16B
9/16"	9M	22,500 (1,550)	15F9M2B	15F9M4B	15F9M6B	15F9M8B	15F9M12B	15F9M16B
3/4"	12M	22,500 (1,550)	15F12M2B	15F12M4B	15F12M6B	15F12M8B	15F12M12B	15F12M16B
1"	16M	22,500 (1,550)	15F16M2B	15F16M4B	15F16M6B	15F16M8B	15F16M12B	15F16M16B
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 Medium								
1/4"	4M	22,500 (1,550)	15M4M2P	15M4M4P	15M4M6P	15M4M8P	15M4M12P	15M4M16P
3/8"	6M	22,500 (1,550)	15M6M2P	15M6M4P	15M6M6P	15M6M8P	15M6M12P	15M6M16P
9/16"	9M	22,500 (1,550)	15M9M2P	15M9M4P	15M9M6P	15M9M8P	15M9M12P	15M9M16P
3/4"	12M	22,500 (1,550)	15M12M2P	15M12M4P	15M12M6P	15M12M8P	15M12M12P	15M12M16P
1"	16M	22,500 (1,550)	15M16M2P	15M16M4P	15M16M6P	15M16M8P	15M16M12P	15M16M16P

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Male Connection A			Male Connection B				
Tube Size in.	Connection Type	Maximum Pressure psi (bar)*	Male 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)	21M4M	21M4M6M	21M4M9M	21M4M12M	21M4M16M
3/8"	6M	22,500 (1,550)		21M6M	21M6M9M	21M6M12M	21M6M16M
9/16"	9M	22,500 (1,550)			21M9M	21M9M12M	21M9M16M
3/4"	12M	22,500 (1,550)				21M12M	21M12M16M
1"	16M	22,500 (1,550)					21M16M

Male Connection A			Male Connection B			
Tube Size in.	Connection Type	Maximum Pressure psi (bar)*	Male High Pressure 65,000 psi (4,500 bar)		Male 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)	21M4M4H	21M4M6H	21M4M9H	21M4M5U
3/8"	6M	22,500 (1,550)	21M6M4H	21M6M6H	21M6M9H	21M6M5U
9/16"	9M	22,500 (1,550)	21M9M4H	21M9M6H	21M9M9H	21M9M5U
3/4"	12M	22,500 (1,550)	21M12M4H	21M12M6H	21M12M9H	21M12M5U
1"	16M	22,500 (1,550)	21M16M4H	21M16M6H	21M16M9H	21M16M5U

Male Connection A			Male Connection B					
Tube Size in.	Connection Type	Maximum Pressure psi (bar)*	Male 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)	15M4M2B	15M4M4B	15M4M6B	15M4M8B	15M4M12B	15M4M16B
3/8"	6M	22,500 (1,550)	15M6M2B	15M6M4B	15M6M6B	15M6M8B	15M6M12B	15M6M16B
9/16"	9M	22,500 (1,550)	15M9M2B	15M9M4B	15M9M6B	15M9M8B	15M9M12B	15M9M16B
3/4"	12M	22,500 (1,550)	15M12M2B	15M12M4B	15M12M6B	15M12M8B	15M12M12B	15M12M16B
1"	16M	22,500 (1,550)	15M16M2B	15M16M4B	15M16M6B	15M16M8B	15M16M12B	15M16M16B

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