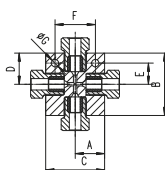
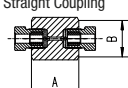
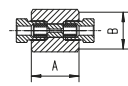
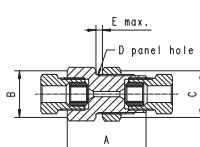
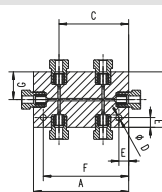


Fitting Pattern	Catalog Number	Connection Type	O.D. Tube Size in.	Orifice in. (mm)	Dimensions in. (mm)							Block Thickness
Cross												
	65X4H	4HF	1/4	0.094 (2.3)	1.00 (25.4)	1.26 (32)	2.01 (51.1)	0.63 (16)	0.46 (11.7)	1.30 (33)	0.22 (5.6)	1.02 (25.9)
	65X6H	6HF	3/8	0.125 (3.2)	1.00 (25.4)	2.13 (54.1)	2.01 (51.1)	1.06 (27)	0.72 (18.3)	1.38 (35)	0.26 (6.6)	1.02 (25.9)
	65X9H	9HF	9/16	0.188 (4.8)	1.32 (33.5)	2.76 (70.1)	2.64 (67)	1.38 (35)	0.83 (21.1)	1.89 (48)	0.33 (8.4)	1.54 (39.1)
Straight Coupling / Union Coupling												
Straight Coupling  Union Coupling 	65F4H	4HF	1/4	0.094 (2.3)	1.38 (35)	1.06 (27)	Straight Coupling					
	65UF4H						Union Coupling					
	65F6H	6HF	3/8	0.125 (3.2)	1.77 (45)	1.06 (27)	Straight Coupling					
	65UF6H						Union Coupling					
	65F9H	9HF	9/16	0.188 (4.8)	2.19 (55.6)	1.44 (36.6)	Straight Coupling					
	65UF9H						Union Coupling					
Bulkhead Coupling												
	65BF4H	4HF	1/4	0.094 (2.3)	1.89 (48)	1.06 (27)	1.06 (27)	0.94 (23.9)	0.16 (4)			
	65BF6H	6HF	3/8	0.125 (3.2)	2.38 (60.5)	1.44 (36.5)	1.44 (36.5)	1.12 (28.5)	0.35 (8.9)			
	65BF9H	9HF	9/16	0.188 (4.8)	2.76 (70.1)	1.63 (41.3)	1.63 (41.3)	1.43 (36.3)	0.67 (17)			
Manifold Block												
	65MB64H	4HF	1/4	0.094 (2.3)	3.44 (87.5)	2.01 (51.1)	2.52 (64)	0.22 (5.5)	0.35 (8.9)	3.09 (78.5)	1.0 (25.5)	1.02 (25.9)
	65MB66H	6HF	3/8	0.125 (3.2)	3.76 (95.5)	2.01 (51.1)	2.66 (67.5)	0.26 (6.5)	0.35 (8.9)	3.41 (86.5)	1.0 (25.5)	1.02 (25.9)
	65MB69H	9HF	9/16	0.188 (4.8)	5.12 (130)	2.64 (67)	3.74 (95)	0.33 (8.5)	0.37 (9.5)	4.74 (120.5)	1.32 (33.5)	1.54 (39.1)

See page 2 in the Technical Section for pressure/temperature rating chart.
All dimensions are for reference only and are subject to change.

Adapters and Couplings

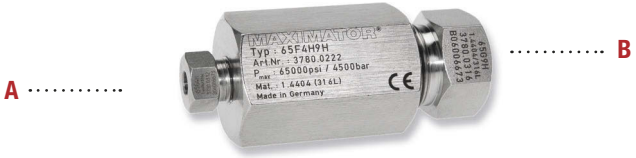
» Couplings (female to female)

Couplings (female to female)

Maximator couplings are female to female fittings that allow the joining of two different sizes and / or types of connections for a variety of size combinations. All couplings and 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.

» 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 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
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 Ultra High						
5/16"	5U	152,000 (10,500)				152F5U

* 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)