

Ultra High Pressure Fittings

Pressures to 101,000 psi - 1/4" - 3/8" - 9/16" UHP Connection



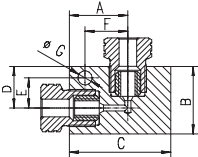
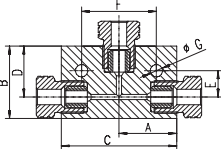
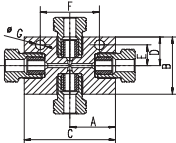
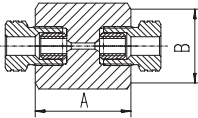
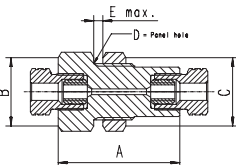
MAXIMATOR ultra high pressure fittings are designed to be used with the ultra high pressure tubing and coned and threaded nipples. All ultra high pressure fittings have coned and threaded type connections and are supplied with glands and collars. Mounting holes are standard on all elbows, tees, and crosses.



Tubing Size	Gland	Collar	Plug	Tubing Cap
1/4				
3/8				
9/16				

Connection Components

All high pressure fittings are supplied with glands and collars. Refer to the adjacent chart for ordering any of the connection components individually. When using the plug, the collar is not needed.

Fitting Pattern	Catalog Number	Conn. Type	O.D. Tube Size (in.)	Orifice (In.)	Dimensions (in.)							Block Thickness
					A	B	C	D	E	F	G	
Elbow												
	101L4U	4UF	1/4	0.094	0.89	1.02	1.54	0.63	0.46	0.65	0.22	1.02
	101L6U	6UF	3/8	0.125	1.26	1.50	2.01	0.98	0.72	0.69	0.26	1.02
	101L9U	9UF	9/16	0.188	1.89	1.89	2.64	1.10	0.83	0.94	0.33	1.54
Tee												
	101T4U	4UF	1/4	0.094	1.00	1.26	2.01	0.89	0.46	1.30	0.22	1.02
	101T6U	6UF	3/8	0.125	1.00	1.57	2.01	1.06	0.72	1.38	0.26	1.02
	101T9U	9UF	9/16	0.188	1.32	2.13	2.64	1.38	0.83	1.89	0.33	1.54
Cross												
	101X4U	4UF	1/4	0.094	1.00	1.26	2.01	0.63	0.46	1.30	0.22	1.02
	101X6U	6UF	3/8	0.125	1.00	2.13	2.01	1.06	0.72	1.38	0.26	1.02
	101X9U	9UF	9/16	0.188	1.32	2.76	2.64	1.38	0.83	1.89	0.33	1.54
Straight Coupling / Union Coupling												
	101F4U	4UF	1/4	0.094	1.38	1.06	Straight Coupling					
	101UF4U						Union Coupling					
	101F6U	6UF	3/8	0.125	1.77	1.06	Straight Coupling					
	101UF6U						Union Coupling					
	101F9U	9UF	9/16	0.188	2.19	1.44	Straight Coupling					
	101UF9U						Union Coupling					
Bulkhead Coupling												
	101BF4U	4UF	1/4	0.094	1.89	1.06	1.06	0.94	0.16			
	101BF6U	6UF	3/8	0.125	2.38	1.44	1.44	1.12	0.35			
	101BF9U	9UF	9/16	0.188	2.76	1.63	1.63	1.43	0.67			

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

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MT R6 0917