

Medium Pressure Fittings

Pressures to 22,500 psi



MAXIMATOR medium pressure fittings are designed with the large orifice for use with the 21V series medium pressure valves and medium pressure tubing. All medium pressure fittings have coned and threaded type connections. Mounting holes are standard on all elbows, tees, and crosses.



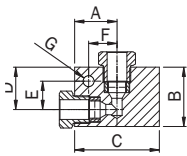
Tubing Size (in.)	Gland	Collar	Plug	Tubing Cap
1/4	21G4M	21C4M	21P4M	21TC4M
3/8	21G6M	21C6M	21P6M	21TC6M
9/16	21G9M	21C9M	21P9M	21TC9M
3/4	21G12M	21C12M	21P12M	21TC12M
1	21G16M	21C16M	21P16M	21TC16M
1-1/2	15G24M	15C24M	15P24M	15TC24M

Connection Components

All medium 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.

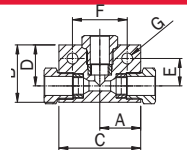
Fitting Pattern	Catalog Number	Connection Type	O.D. Tube Size (in.)	Orifice (in.)	Dimensions (in.)							Block Thickness
					A	B	C	D	E	F	G	

Elbow



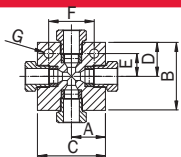
21L4M	4MF	1/4	0.106	0.75	1.10	1.54	0.75	0.49	0.49	0.22	0.63
21L6M	6MF	3/8	0.201	1.00	1.38	2.00	1.00	0.63	0.63	0.26	0.79
21L9M	9MF	9/16	0.307	1.25	1.75	2.50	1.25	0.84	0.84	0.33	1.02
21L12M	12MF	3/4	0.438	1.50	2.25	3.00	1.50	1.00	1.00	0.35	1.38
21L16M	16MF	1	0.562	2.06	3.00	4.13	2.06	1.38	1.38	0.53	1.77
15L24M	24MF	1-1/2	0.937	2.88	4.00	5.75	2.88	1.88	3.75	0.56	2.25

Tee



21T4M	4MF	1/4	0.106	0.75	1.10	1.54	0.75	0.49	0.98	0.22	0.63
21T6M	6MF	3/8	0.201	1.00	1.38	2.00	1.00	0.63	1.26	0.26	0.79
21T9M	9MF	9/16	0.307	1.25	1.75	2.50	1.25	0.84	1.68	0.33	1.02
21T12M	12MF	3/4	0.438	1.50	2.25	3.00	1.50	1.00	2.00	0.35	1.38
21T16M	16MF	1	0.562	2.96	3.00	4.13	2.06	1.38	2.76	0.53	1.77
15T24M	24MF	1-1/2	0.937	2.88	4.00	5.75	2.88	1.88	3.75	0.56	2.25

Cross



21X4M	4MF	1/4	0.106	0.77	1.54	1.54	0.77	0.49	0.98	0.22	0.63
21X6M	6MF	3/8	0.201	1.00	2.00	2.00	1.00	0.63	1.26	0.26	0.79
21X9M	9MF	9/16	0.307	1.25	2.50	2.50	1.25	0.84	1.67	0.33	1.02
21X12M	12MF	3/4	0.438	1.50	3.00	3.00	1.50	1.00	2.00	0.35	1.38
21X16M	16MF	1	0.562	2.06	4.13	4.13	2.06	1.38	2.76	0.53	1.77
15X24M	24MF	1-1/2	0.937	2.88	5.75	5.75	2.88	1.88	3.75	0.56	2.25

All dimensions are for reference only and are subject to change.

See page 2 in the Technical Section for determining operating pressures above room temperature.