



Tubing Size O.D. x I.D. (in.)	Tubing Pressure (psi @ R.T)	Dimension (in.)			Male Conn. Type	Female Conn. Type	Dimension (in.)						Tubing Engagement Allowance
		D	L	Left Hand Thread **			A**	B	C	D	E	F*	
Medium Pressure													
1/4 x .109	22,500	0.141	0.344	1/4-28	4MM	4MF	7/16-20	0.19	0.28	0.37	0.50	0.109	0.55
3/8 x .203	22,500	0.250	0.438	3/8-24	6MM	6MF	9/16-18	0.31	0.38	0.50	0.62	0.203	0.69
9/16 x .312	22,500	0.406	.500	9/16-18	9MM	9MF	13/16-16	0.50	0.44	0.59	0.75	0.312	0.84
9/16 x .359	15,200	0.438	.500	9/16-18								0.359	0.83
3/4 x .438	22,500	0.562	0.625	3/4-16	12MM	12MF	3/4-14 NPS	0.62	0.50	0.72	0.94	0.438	1.00
3/4 x .516	15,200	0.578	0.625	3/4-16								0.516	0.99
1 x .562	22,500	0.719	0.781	1-14	16MM	16MF	1-3/8-12	0.88	0.81	1.06	1.31	0.562	1.44
1 x .688	15,200	0.812	0.781	1-14								0.688	1.38
High Pressure													
1/4 x .083	65,000	0.125	0.562	1/4-28	4HM	4HF	9/16-18	0.17	0.38	0.39	0.44	0.094	0.50
3/8 x .125	65,000	0.219	0.750	3/8-24	6HM	6HF	3/4-16	0.26	0.53	0.53	0.62	0.125	0.69
9/16 x .188	65,000	0.281	0.938	9/16-18	9HM	9HF	1-1/8-12	0.38	0.62	0.62	0.75	0.188	0.84
Ultra High Pressure													
1/4 x .083	101,000	0.125	0.562	1/4-28	4UM	4UF	9/16-18	0.17	0.38	0.39	0.44	0.094	0.50
3/8 x .125	101,000	0.219	0.750	3/8-24	6UM	6UF	3/4-16	0.26	0.53	0.53	0.62	0.125	0.69
9/16 x .188	101,000	0.281	0.938	9/16-18	9UM	9UF	1-1/8-12	0.38	0.62	0.62	0.75	0.188	0.84
5/16 x .062	152,000	0.125	0.687	5/16-24	5UM	5UF	5/8-18	0.25	0.62	0.93	1.06	0.094	1.25

* Port diameters may vary depending on specific valve or fitting component type.
See actual component catalog page for orifice sizes and pressure ratings.

** Unified National Fine thread, Class 2.

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