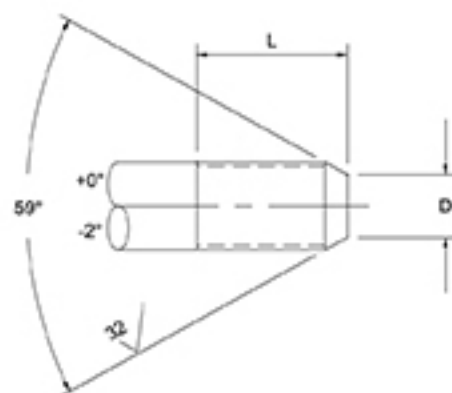
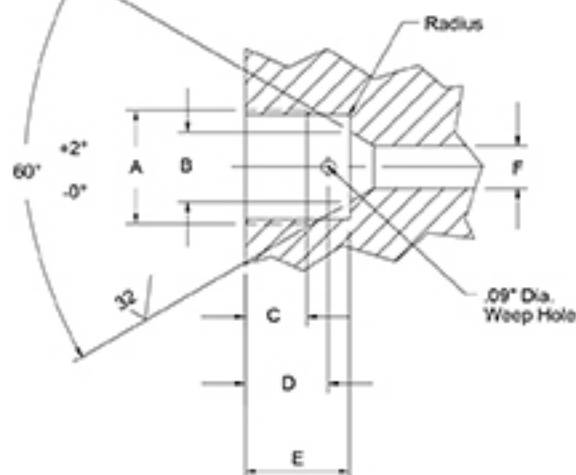


Male Connection



Female Connection



Tubing Size O.D. x I.D. (in.)	Tubing Pressure (psi @ R.T.)	Dimension (in.)			Male Conn. Type	Female Conn. Type	Dimension (in.)						
		D	L	Left Hand Thread **			A**	B	C	D	E	F*	Tubing Engagement Allowance
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.

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.
MT R10 1215