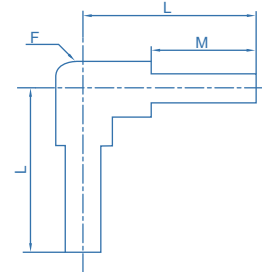


Long Elbow 90°

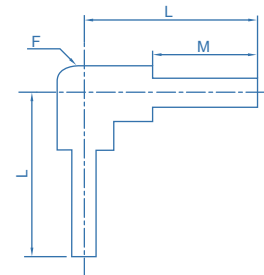


Tube OD in.	Wall Thickness in.	Ordering Number	Dimensions, in.(mm)			Working Pressure psig (bar)
			L	M	F	
1/4	0.035	VTW-LE4	1.23 (31.2)		7/16	5100 (351)
3/8	0.035	VTW-LE6	1.20 (30.5)		7/16	3300 (227)
1/2	0.049	VTW-LE8	1.34 (34.0)	0.75 (19.0)	11/16	3700 (254)
3/4	0.065	VTW-LE12	1.46 (37.1)		15/16	2400 (165)
1	0.065	VTW-LE16	1.34 (34.0)		1-1/4	1900 (130)

* To order fittings manufactured for Surface Finish Ra(Average)<0.4 add BA to the ordering number. Example: VTW-LE4-BA

* Default process spec: VS001B. If ordering VS001A-spec fittings for VIGOUR Ultra-High Purity Products, add "P" to the order number. Example: VTW-LE4-P

Reducing Long Elbow



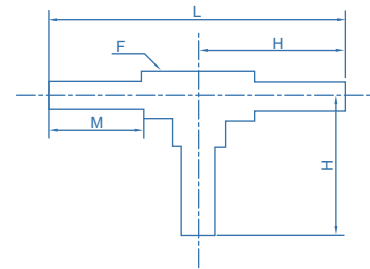
Tube OD in.	Wall Thickness in.	Tube OD in.	Wall Thickness in.	Ordering Number	Dimensions, in.(mm)			Working Pressure psig (bar)
					L	M	F	
3/8	0.039	1/4	0.039	VTW-RLE6-4	0.98 (25)		6/16	3300 (227)
1/2	0.049	1/4	0.039	VTW-RLE8-4	1.06 (27)		7/16	3700 (254)
1/2	0.049	3/8	0.039	VTW-RLE8-6	1.06 (27)		7/16	3300 (227)
3/4	0.065	1/4	0.039	VTW-RLE12-4	1.24 (31.5)	0.75 (19.0)	15/16	2400 (165)
3/4	0.065	3/8	0.039	VTW-RLE12-6	1.24 (31.5)		15/16	2400 (165)
3/4	0.065	1/2	0.049	VTW-RLE12-8	1.24 (31.5)		15/16	2400 (165)

* To order fittings manufactured for Surface Finish Ra(Average)<0.4 add BA to the ordering number. Example: VTW-RLE6-4-BA

* Default process spec: VS001B. If ordering VS001A-spec fittings for VIGOUR Ultra-High Purity Products, add "P" to the order number. Example: VTW-RLE6-4-P



Long Tee

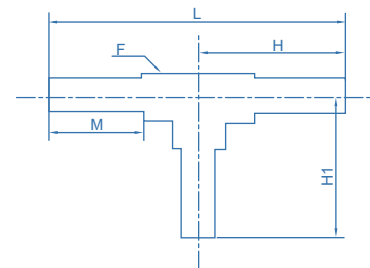


Tube OD in.	Wall Thickness in.	Ordering Number	Dimensions, in.(mm)				Working Pressure psig (bar)
			L	M	F	H	
1/4	0.035	VTW-LT4	2.46 (62.5)		7/16	1.23 (31.2)	5100 (351)
3/8	0.035	VTW-LT6	2.40 (61.0)		7/16	1.20 (30.5)	3300 (227)
1/2	0.049	VTW-LT8	2.68 (68.1)	0.75 (19.0)	11/16	1.34 (34.0)	3700 (254)
3/4	0.065	VTW-LT12	2.91 (73.9)		15/16	1.46 (37.1)	2400 (165)
1	0.065	VTW-LT16	2.68 (68.1)		1-1/4	1.34 (34.0)	1900 (130)

* To order fittings manufactured for Surface Finish Ra(Average)<0.4 add BA to the ordering number. Example: VTW-LT4-BA

* Default process spec: VS001B. If ordering VS001A-spec fittings for VIGOUR Ultra-High Purity Products, add "P" to the order number. Example: VTW-LT4-P

Reducing Long Tee



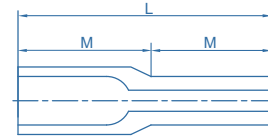
Tube OD in.	Wall Thickness in.	Tube OD in.	Wall Thickness in.	Ordering Number	Dimensions, in.(mm)					Working Pressure psig (bar)
					L	M	F	H	H1	
3/8	0.035	1/4	0.035	VTW-RLT6-4	2.39 (60.7)		7/16	1.20 (30.5)	1.23 (31.2)	3300 (227)
1/2	0.049	1/4	0.035	VTW-RLT8-4	2.67 (67.8)		11/16	1.34 (34.0)	1.34 (34.0)	3700 (254)
1/2	0.049	3/8	0.035	VTW-RLT8-6	2.67 (67.8)		11/16	1.34 (34.0)	1.35 (34.3)	3300 (227)
3/4	0.065	1/4	0.035	VTW-RLT12-4	2.91 (73.9)	0.75 (19.0)	15/16	1.46 (37.1)	1.48 (37.6)	2400 (165)
3/4	0.065	3/8	0.035	VTW-RLT12-6	2.91 (73.9)		15/16	1.46 (37.1)	1.48 (37.6)	2400 (165)
3/4	0.065	1/2	0.049	VTW-RLT12-8	2.48 (63.0)		15/16	1.24 (31.5)	1.24 (31.5)	2400 (165)

* To order fittings manufactured for Surface Finish Ra(Average)<0.4 add BA to the ordering number. Example: VTW-RLT6-4-BA

* Default process spec: VS001B. If ordering VS001A-spec fittings for VIGOUR Ultra-High Purity Products, add "P" to the order number. Example: VTW-RLT6-4-P



Reducing Long Union



Tube OD in.	Wall Thickness in.	Tube OD in.	Wall Thickness in.	Ordering Number	Dimensions, in.(mm)		Working Pressure psig (bar)
					L	M	
3/8	0.035	1/4	0.035	VTW-RLU6-4			3300 (227)
1/2	0.049	1/4	0.035	VTW-RLU8-4			3700 (254)
1/2	0.049	3/8	0.035	VTW-RLU8-6			3300 (227)
3/4	0.065	1/4	0.035	VTW-RLU12-4			2400 (165)
3/4	0.065	3/8	0.035	VTW-RLU12-6	1.50 (38.1)	0.75 (19.0)	2400 (165)
3/4	0.065	1/2	0.049	VTW-RLU12-8			2400 (165)
1	0.065	1/4	0.035	VTW-RLU16-4			2400 (165)
1	0.065	3/8	0.049	VTW-RLU16-6			2400 (165)
1	0.065	1/2	0.049	VTW-RLU16-8			2400 (165)
1	0.065	3/4	0.049	VTW-RLU16-12			2400 (165)

* To order fittings manufactured for Surface Finish Ra(Average) < 0.4 add BA to the ordering number. Example: VTW-RLU6-4-BA

* Default process spec: VS001B. If ordering VS001A-spec fittings for VIGOUR Ultra-High Purity Products, add "P" to the order number. Example: VTW-RLU6-4-P

