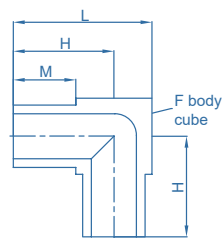


Union Elbow

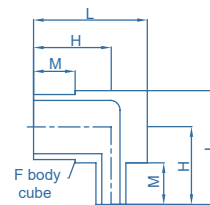


Tube OD in.	Wall Thickness in.	Ordering Number	Dimensions, in.(mm)				Working Pressure psig (bar)
			L	M	F	H	
1/8	0.028	VMW-UE2 VMW-UE2-SLV	0.56 (14.2)	0.25 (6.4)	5/16	0.41 (10.4)	8500 (585)
1/4	0.035	VMW-UE4 VMW-UE4-SLV	0.56 (14.2)		5/16	0.41 (10.4)	5100 (351)
3/8	0.035	VMW-UE6 VMW-UE6-SLV	0.69 (17.5)		7/16	0.47 (11.9)	3300 (227)
1/2	0.049	VMW-UE8 VMW-UE8-SLV	0.81 (20.6)		9/16	0.53 (13.5)	3700 (254)
3/4	0.065	VMW-UE12 VMW-UE12-SLV	1.06 (27.0)		13/16	0.66 (16.6)	2400 (165)

* To order fittings manufactured for Surface Finish Ra(Average)<0.4 add BA to the ordering number. Example: VMW-UE6-BA

* Default process spec: VS001B. If ordering VS001A-spec fittings for VIGOUR Ultra-High Purity Products, add "P" to the order number. Example: VMW-UE4-P

Reducing Elbow



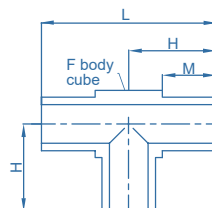
Tube OD in.	Wall Thickness in.	Tube OD in.	Wall Thickness in.	Ordering Number	Dimensions, in.(mm)				Working Pressure psig (bar)
					L	M	F	H	
1/4	0.035	1/8	0.028	VMW-RE4-2 VMW-RE4-2-SLV	0.56 (14.2)	0.25 (6.4)	5/16	0.41 (10.3)	3300 (227)
3/8	0.035	1/4	0.035	VMW-RE6-4 VMW-RE6-4-SLV	0.69 (17.5)		7/16	0.47 (11.9)	3300 (227)
1/2	0.049	1/4	0.035	VMW-RE8-4 VMW-RE8-4-SLV	0.81 (20.6)		9/16	0.53 (13.5)	3700 (254)
1/2	0.049	3/8	0.035	VMW-RE8-6 VMW-RE8-6-SLV	0.81 (20.6)		9/16	0.53 (13.5)	3300 (227)

* To order fittings manufactured for Surface Finish Ra(Average)<0.4 add BA to the ordering number. Example: VMW-RE6-4-BA

* Default process spec: VS001B. If ordering VS001A-spec fittings for VIGOUR Ultra-High Purity Products, add "P" to the order number. Example: VMW-RE4-2-P



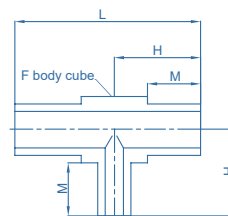
Union Tee



Tube OD in.	Wall Thickness in.	Ordering Number	Dimensions, in.(mm)				Working Pressure psig (bar)
			L	M	F	H	
1/8	0.028	VMW-UT2 VMW-UT2-SLV	0.82 (20.8)	0.25 (6.4)	5/16	0.41 (10.4)	8500 (585)
1/4	0.035	VMW-UT4 VMW-UT4-SLV	0.82 (20.8)		5/16	0.41 (10.4)	5100 (351)
3/8	0.035	VMW-UT6 VMW-UT6-SLV	0.94 (23.9)		7/16	0.47 (11.9)	3300 (227)
1/2	0.049	VMW-UT8 VMW-UT8-SLV	1.06 (26.9)		9/16	0.53 (13.5)	3700 (254)
3/4	0.065	VMW-UT12 VMW-UT12-SLV	1.31 (33.3)		13/16	0.65 (16.6)	2400 (165)

* Default process spec: VS001B. If ordering VS001A-spec fittings for VIGOUR Ultra-High Purity Products, add "P" to the order number. Example: VMW-UT4-P

Reducing Tee



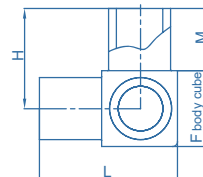
Tube OD in.	Wall Thickness in.	Tube OD in.	Wall Thickness in.	Ordering Number	Dimensions, in.(mm)				Working Pressure psig (bar)
					L	M	F	H	
1/4	0.035	1/8	0.028	VMW-RT4-2 VMW-RT4-2-SLV	0.81 (20.6)	0.25 (6.4)	5/16	0.41 (10.3)	3300 (227)
3/8	0.035	1/4	0.035	VMW-RT6-4 VMW-RT6-4-SLV	0.94 (23.9)		7/16	0.47 (11.9)	3300 (227)
1/2	0.049	1/4	0.035	VMW-RT8-4 VMW-RT8-4-SLV	1.06 (26.9)		9/16	0.53 (13.5)	3700 (254)
1/2	0.049	3/8	0.035	VMW-RT8-6 VMW-RT8-6-SLV	1.06 (26.9)		9/16	0.53 (13.5)	3300 (227)

* To order fittings manufactured for Surface Finish Ra(Average) < 0.4 add BA to the ordering number. Example: VMW-RT6-4-BA

* Default process spec: VS001B. If ordering VS001A-spec fittings for VIGOUR Ultra-High Purity Products, add "P" to the order number. Example: VMW-RT4-2-P



Tribow

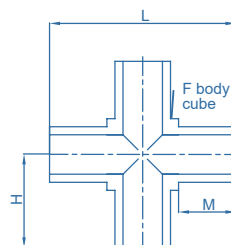


Tube OD in.	Wall Thickness in.	Ordering Number	Dimensions, in.(mm)				Working Pressure psig (bar)
			L	M	F	H	
1/4	0.035	VMW-TB4 VMW-TB4-SLV	0.56 (14.2)	0.25 (6.4)	5/16	0.41 (10.4)	5100 (351)
3/8	0.035	VMW-TB6 VMW-TB6-SLV	0.69 (17.5)		7/16	0.47 (11.9)	3300 (227)
1/2	0.049	VMW-TB8 VMW-TB8-SLV	0.81 (20.6)		9/16	0.53 (13.5)	3700 (254)

* To order fittings manufactured for Surface Finish Ra(Average) < 0.4 add BA to the ordering number. Example: VMW-TB6-BA

* Default process spec: VS001B. If ordering VS001A-spec fittings for VIGOUR Ultra-High Purity Products, add "P" to the order number. Example: VMW-TB4-P

Cross Union



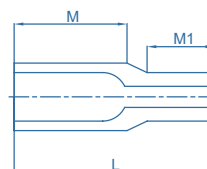
Tube OD in.	Wall Thickness in.	Ordering Number	Dimensions, in.(mm)				Working Pressure psig (bar)
			L	M	F	H	
1/8	0.028	VMW-CU2 VMW-CU2-SLV	0.82 (20.8)	0.25 (6.4)	5/16	0.41 (10.4)	8500 (585)
1/4	0.035	VMW-CU4 VMW-CU4-SLV	0.82 (20.8)		5/16	0.41 (10.4)	5100 (351)
3/8	0.035	VMW-CU6 VMW-CU6-SLV	0.94 (23.9)		7/16	0.47 (11.9)	3300 (227)
1/2	0.049	VMW-CU8 VMW-CU8-SLV	1.06 (26.9)		9/16	0.53 (13.5)	3700 (254)

* To order fittings manufactured for Surface Finish Ra(Average) < 0.4 add BA to the ordering number. Example: VMW-CU4-BA

* Default process spec: VS001B. If ordering VS001A-spec fittings for VIGOUR Ultra-High Purity Products, add "P" to the order number. Example: VMW-CU4-P



Reducing Union

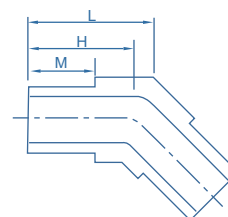


Tube OD in.	Wall Thickness in.	Tube OD in.	Wall Thickness in.	Ordering Number	Dimensions, in.(mm)			Working Pressure psig (bar)
					L	M	M1	
1/4	0.035	1/8	0.028	VMW-RU4-2 VMW-RU4-2-SLV				5100 (351)
3/8	0.035	1/4	0.035	VMW-RU6-4 VMW-RU6-4-SLV				3300 (227)
1/2	0.049	1/4	0.035	VMW-RU8-4 VMW-RU8-4-SLV	0.75 (19.0)	0.42 (10.7)	0.25 (6.4)	3700 (254)
1/2	0.049	3/8	0.035	VMW-RU8-6 VMW-RU8-6-SLV				3300 (227)
3/4	0.065	1/4	0.035	VMW-RU12-4 VMW-RU12-4-SLV				2400 (165)
3/4	0.065	3/8	0.035	VMW-RU12-6 VMW-RU12-6-SLV				2400 (165)
3/4	0.065	1/2	0.049	VMW-RU12-8 VMW-RU12-8-SLV				2400 (165)

* To order fittings manufactured for Surface Finish Ra(Average)<0.4 add BA to the ordering number. Example: VMW-RU6-4-BA

* Default process spec: VS001B. If ordering VS001A-spec fittings for VIGOUR Ultra-High Purity Products, add "P" to the order number. Example: VMW-RU4-2-P

45°Union Elbow



Tube OD in.	Wall Thickness in.	Ordering Number	Dimensions, in.(mm)				Working Pressure psig (bar)
			L	M	F	H	
1/4	0.035	VMW-UE4-R45 VMW-UE4-R45-SLV	0.47 (11.9)		5/16	0.41 (10.4)	5100 (351)
3/8	0.035	VMW-UE6-R45 VMW-UE6-R45-SLV	0.56 (14.2)	0.25 (6.4)	7/16	0.47 (11.9)	3300 (227)
1/2	0.049	VMW-UE8-R45 VMW-UE8-R45-SLV	0.64 (16.3)		9/16	0.53 (13.5)	3700 (254)

* Default process spec: VS001B. If ordering VS001A-spec fittings for VIGOUR Ultra-High Purity Products, add "P" to the order number. Example: VMW-UE4-R45-P

