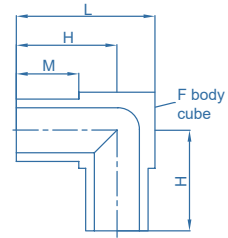


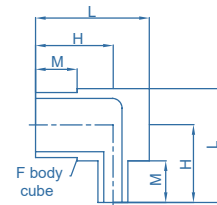
Union Elbow



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

Reducing Elbow



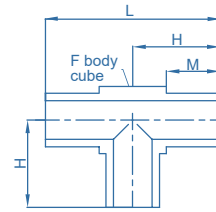
Tube OD in.	Wall Thickness in.	Tube OD in.	Wall Thickness mm	Ordering Number	Dimensions, in.(mm)				Working Pressure psig (bar)
					L	M	F	H	
1/4	0.035	1/8	0.028	VMW-RE4-2 VMW-RE4-2-SLV	0.56 (14.2)	0.25 (6.4)	5/16	0.41 (10.3)	3300 (227)
3/8	0.035	1/4	0.035	VMW-RE6-4 VMW-RE6-4-SLV	0.69 (17.5)		7/16	0.47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



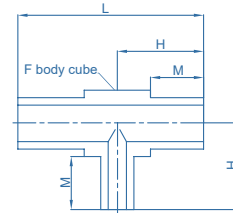
Dimensions are for reference only and may change without prior notice.
The product is fabricated in compliance with the VS001A process specification.

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)

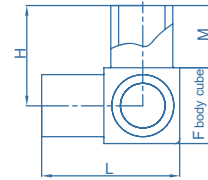
Reducing Tee



Tube OD in.	Wall Thickness in.	Tube OD in.	Wall Thickness mm	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

Tribow

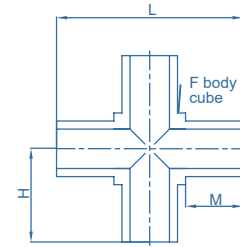


Tube OD in.	Wall Thickness in.	Ordering Number	Dimensions, in.(mm)				Working Pressure psig (bar)
			L	M	F	H	
1/4	0.035	VMW-TB4 VMW-TB4-SLV	0.56 (14.2)	0.25 (6.4)	5/16	0.41 (10.4)	5100 (351)
3/8	0.035	VMW-TB6 VMW-TB6-SLV	0.69 (17.5)		7/16	0.47 (11.9)	3300 (227)
1/2	0.049	VMW-TB8 VMW-TB8-SLV	0.81 (20.6)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



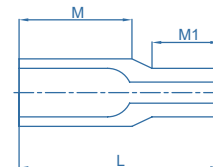
Cross Union



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

Reducing Union



Tube OD in.	Wall Thickness in.	Tube OD in.	Wall Thickness mm	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	0.75 (19.0)	0.42 (10.7)	0.25 (6.4)	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				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	0.75 (19.0)	0.42 (10.7)	0.25 (6.4)	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



Dimensions are for reference only and may change without prior notice.
The product is fabricated in compliance with the VS001A process specification.