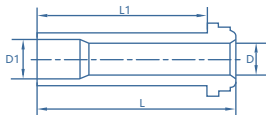


Face Seal Fittings HVVR Series



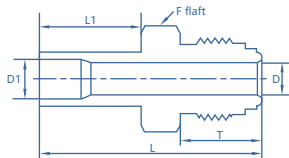
High-Flow Connections

Glands Tube Butt Weld



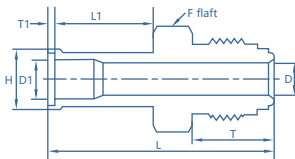
Tube Size in.	Nominal Wall Thickness	VFS Size in.	Material	Ordering Number	Dimensions, in.(mm)				Working Pressure psig (bar)	
					L	L1	D	D1	Ni	316L
3/8	0.035	1/4	316L	HVVR-HG4-TB6-L15	0.60 (15.2)	0.41 (10.4)	0.25 (6.4)	0.31 (7.9)	3300 (227)	3300 (227)
3/8	0.035	1/4	316L	HVVR-HG4-TB6-L30	1.19 (30.2)	1.00 (25.4)	0.25 (6.4)	0.31 (7.9)	3300 (227)	3300 (227)
3/8	0.035	1/4	316L	HVVR-HG4-TB6-L33	1.31 (33.3)	1.12 (28.4)	0.25 (6.4)	0.31 (7.9)	3300 (227)	3300 (227)

Bodies Tube Butt Weld



Tube Size in.	VFS Size in.	Material	Ordering Number	Dimensions, in.(mm)						Working Pressure psig (bar)	
				L	L1	T	D	D1	F	Ni	316L
3/8	1/4	316L	HVVR-MG4-TB6	1.68 (42.7)	0.75 (19.1)	0.62 (15.7)	0.25 (6.4)	0.31 (7.9)	5/8	3300 (227)	3300 (227)

Bodies Automatic Tube Weld

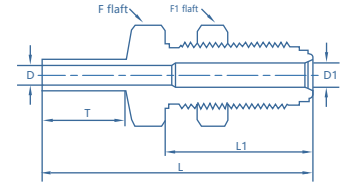


Tube Size in.	VFS Size in.	Material	Ordering Number	Dimensions, in.(mm)								Working Pressure psig (bar)	
				L	L1	T	T1	D	D1	F	H	Ni	316L
3/8	1/4	316L	HVVR-AHG4-TW6	1.71 (43.4)	0.75 (19.1)	0.62 (15.7)	0.03 (0.8)	0.25 (6.4)	0.31 (7.9)	5/8	0.41 (10.4)	3300 (227)	3300 (227)



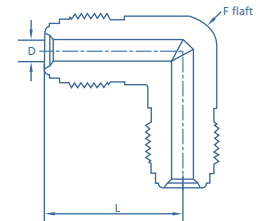
High-Flow Connections

Bodies Bulkhead Connector



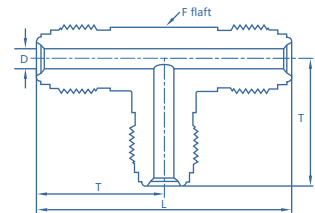
Tube Size in.	VFS Size in.	Material	Ordering Number	Dimensions, in.(mm)							Panel Hole Dia	Max Panel Thickness	Working Pressure psig (bar)	
				L	L1	T	D	D1	F	F1			Ni	316L
3/8	1/4	316L	HVVR-BMG4-TB6	2.36 (59.9)	1.30 (33.0)	0.75 (19.1)	0.31 (7.9)	0.25 (6.4)	3/4	3/4	19/32 (15.0)	0.44 (11.2)	3300 (227)	3300 (227)

Union Elbow



VFS Size in.	Material	Ordering Number	Dimensions, in.(mm)			Working Pressure psig (bar)	
			L	D	F	Ni	316L
1/4	316L	HVVR-UE4	1.07 (27.2)	0.25 (6.4)	1/2	8000 (551)	10000 (689)

Union Tee



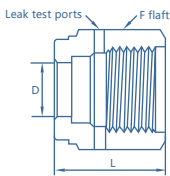
VFS Size in.	Material	Ordering Number	Dimensions, in.(mm)				Working Pressure psig (bar)	
			L	T	D	F	Ni	316L
1/4	316L	HVVR-UT4	2.14 (54.4)	1.07 (27.2)	0.25 (6.4)	1/2	8000 (551)	10000 (689)



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

High-Flow Connections

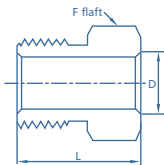
Nuts Female



VFS Size in.	Material	Ordering Number	Dimensions, in.(mm)		
			L	D	F
1/4	316L	HVVR-FN4 ①	0.81 (20.6)	0.39 (9.9)	3/4

① Use for High Flow Connections: Glands Tube Butt Weld

Nuts Male



VFS Size in.	Material	Ordering Number	Dimensions, in.(mm)		
			L	D	F
1/4	316L	HVVR-MN4	0.71 (18.0)	0.39 (9.9)	5/8

