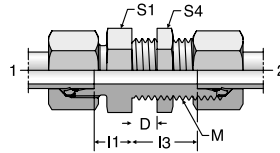
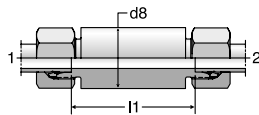


SV Full DimensionsBulkhead Union
24° Flareless / 24° Flareless

D = 16mm, max. bulkhead thickness

TUBE FITTING PART #	END SIZE		M Metric Thread	I 1 (mm)	I 3 (mm)	S1 (mm)	S4 (mm)	STANDARD Pressure Rating (bar)					
	1 (mm)	2 (mm)						EO			EO-2		
								CF	71	MS	CF	71	
SV06L	6	6	M12 x 1.5	7	27.0	17	17	315	315		315	315	
SV08L	8	8	M14 x 1.5	8	27.0	19	19	315	315		315	315	
SV10L	10	10	M16 x 1.5	10.0	28.0	22	22	315	315		315		
SV12L	12	12	M18 x 1.5	10.0	29.0	24	24	315	315		315		
SV15L	15	15	M22 x 1.5	12.0	31.0	27	30	315	315		315		
SV18L	18	18	M26 x 1.5	13.5	32.5	32	36	315	315	200	315		
SV22L	22	22	M30 x 2	16.5	34.5	36	41	160	160	100	160	160	
SV28L	28	28	M36 x 2	18.5	35.5	41	46	160		100	160		
SV35L	35	35	M45 x 2	18.5	36.5	50	55	160			160		
SV42L	42	42	M52 x 2	19.0	36.0	60	65	160			160		
SV06S	6	6	M14 x 1.5	12.0	29.0	19	19	630		400	630		
SV08S	8	8	M16 x 1.5	13.0	29.0	22	22	630	630	400	630		
SV10S	10	10	M18 x 1.5	14.5	29.5	24	24	630	630	400	630		
SV12S	12	12	M20 x 1.5	14.5	30.5	27	27	630	630	400	630		
SV14S	14	14	M22 x 1.5	17.0	32.0	30	30	630					
SV16S	16	16	M24 x 1.5	16.5	31.5	32	32	400	400		400		
SV20S	20	20	M30 x 2	17.5	33.5	41	41	400			400		
SV25S	25	25	M36 x 2	20.0	35.0	46	46	400		250	400		
SV30S	30	30	M42 x 2	21.5	37.5	50	50	400			400		
SV38S	38	38	M52 x 2	22.0	37.0	65	65	315			315		

For EO-2 part number, insert "Z" between size and pressure series. Example: SV06ZLCF

ESV Full DimensionsWeld Bulkhead Fitting
24° Flareless / 24° Flareless

TUBE FITTING PART #	END SIZE		d8 (mm)	I 1 (mm)	STANDARD Pressure Rating (bar)				
	1 (mm)	2 (mm)			EO			EO-2	
					CF	71	MS	CF	71
ESV06L	6	6	18	56	500				
ESV08L	8	8	20	56	500				
ESV10L	10	10	22	58	500	315		315	
ESV12L	12	12	25	58	400				
ESV15L	15	15	28	70	400	315			
ESV18L	18	18	32	69	400			315	
ESV22L	22	22	36	73	250			160	
ESV28L	28	28	40	73	250				
ESV35L	35	35	50	71	250				
ESV42L	42	42	60	70	250				
ESV06S	6	6	20	60	800				
ESV08S	8	8	22	60	800	630			
ESV10S	10	10	25	59	800			630	
ESV12S	12	12	28	59	630	630			
ESV14S	14	14	30	72	630				
ESV16S	16	16	35	71	630				
ESV20S	20	20	38	71	420			400	
ESV25S	25	25	45	72	420				
ESV30S	30	30	50	73	420				
ESV38S	38	38	60	72	420				

For EO-2 part number, insert "Z" between size and pressure series.

Example: ESV06ZL71

Note: Weld fitting. Omit "CF" in the part number for steel material.

Dimensions and pressures for reference only, subject to change.

Visual
IndexHow To
Order

Specs

Assembly /
InstallationReference
Section3-D
CAD
Model