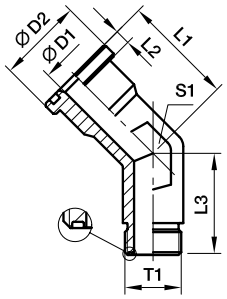
L(O)VQ SAE 45° Elbow flange adapter

SAE Flange / O-Lok® ORFS end
(ISO 6162-1/-2)



3000 PSI Series

Nom. flange size SAE (in.)	Nom. flange size ISO (DN)	Tube (metr.)	Tube (in.)	T1	D1	D2	L1	L2			Weight (steel) kg/piece	O-ring face without ORFS O-ring Order code*	O-ring face include ORFS O-ring Order code*	PN (bar)[1] S	PN (bar)[1] SS
3/4	19	18, 20	3/4	**1 3/16-12UN-2A**	15.5	38.1	40	6.7	26	30	0.29	**12LVQ1**	**12LOVQ1**	350	350
1	25	22, 25	7/8, 1	**1 7/16-12UN-2A**	20.5	44.5	47	8.0	30	36	0.39	**16LVQ1**	**16LOVQ1**	350	350
1 1/4	32	28, 30, 32	1 1/4	**1 11/16-12UN-2A**	26.0	50.8	52	8.0	32	41	0.45	**20LVQ1**	**20LOVQ1**	280	280
1 1/2	38	35, 38	1 1/2	**2-12UN-2A**	32.0	60.3	60	8.0	37	48	0.57	**24LVQ1**	**24LOVQ1**	210	210

6000 PSI Series

3/4	19	18, 20	3/4	**1 3/16-12UN-2A**	15.5	41.3	40	8.8	26	30	0.29	**12LVQ2**	**12LOVQ2**	420	420
1	25	22, 25	7/8, 1	**1 7/16-12UN-2A**	20.5	47.6	47	9.5	30	36	0.39	**16LVQ2**	**16LOVQ2**	420	420
1 1/4	32	28, 30, 32	1 1/4	**1 11/16-12UN-2A**	26.0	54.0	52	10.3	32	41	0.45	**20LVQ2**	**20LOVQ2**	345	345
1 1/2	38	35, 38	1 1/2	**2-12UN-2A**	32.0	63.5	60	12.6	37	48	0.57	**24LVQ2**	**24LOVQ2**	310	310

[1]) Pressure shown = Item deliverable

$\frac{\text{PN (bar)}}{10}$ = PN (MPa)

N

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes				
Material	Suffix surface and material	Example only flange adapter without ORFS O-ring	Example only flange adapter incl. ORFS O-ring	Standard sealing material (no additional suffix needed)
Steel, zinc plated, Cr(VI)-free	CF	12LVQ1-S	12LOVQ1-S	NBR
Stainless steel	SS	12LVQ1-SS	12LOVQ1-SS	VIT

Tel: +45 63 12 83 00 | Email: ps@hymatik.com | www.hymatik.com | Hvidkaervej 27a, DK-5250 Odense SV, Denmark