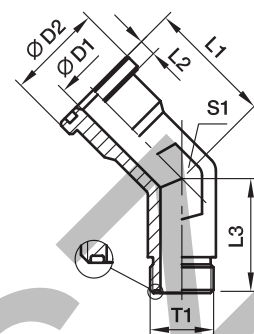


## SAE Flange adapters

**L(O)VQ SAE 45° Elbow flange adapter**

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

**3000 PSI Series**

Nom. flange size		Tube		T1	D1	D2	L1	L2	L3	S1	Weight (steel) kg/piece	O-ring face without ORFS O-ring	O-ring face include ORFS O-ring	PN (bar) <sup>1)</sup>
SAE (in.)	ISO (DN)	(metr.)	(in.)									Order code*	Order code*	S
3/4	19	18, 20	3/4	<b>1 3/16-12UN</b>	15.5	38.1	40.0	6.7	30.5	36.0	0.29	<b>12LVQ1</b>	<b>12LOVQ1</b>	350
1	25	22, 25	7/8, 1	<b>1 7/16-12UN</b>	20.5	44.5	47.0	8.0	32.0	41.0	0.39	<b>16LVQ1</b>	<b>16LOVQ1</b>	350
1 1/4	32	28, 30, 32	1 1/4	<b>1 11/16-12UN</b>	26.0	50.8	61.0	8.0	32.8	47.5	0.45	<b>20LVQ1</b>	<b>20LOVQ1</b>	280
1 1/2	38	35, 38	1 1/2	<b>2-12UN</b>	32.0	60.3	73.7	8.0	36.8	63.5	0.57	<b>24LVQ1</b>	<b>24LOVQ1</b>	210

**6000 PSI Series**

3/4	19	18, 20	3/4	<b>1 3/16-12UN</b>	15.5	41.3	46.5	8.8	30.5	36.0	0.29	<b>12LVQ2</b>	<b>12LOVQ2</b>	420
1	25	22, 25	7/8, 1	<b>1 7/16-12UN</b>	20.5	47.6	52.6	9.5	32.0	41.0	0.39	<b>16LVQ2</b>	<b>16LOVQ2</b>	420
1 1/4	32	28, 30, 32	1 1/4	<b>1 11/16-12UN</b>	26.0	54.0	61.0	10.3	32.8	47.5	0.45	<b>20LVQ2</b>	<b>20LOVQ2</b>	345
1 1/2	38	35, 38	1 1/2	<b>2-12UN</b>	32.0	63.5	73.7	12.6	36.8	63.5	0.57	<b>24LVQ2</b>	<b>24LOVQ2</b>	310

<sup>1)</sup>Pressure shown = Item deliverable

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

Stainless steel on request.

See pages M16 and M19 for related flange halves depending on bolt sets.

See page M10 for related flange port O-rings.

**Stainless steel parts may have dimensional deviations. Additional information on request.**

 \*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, oiled	S	12LVQ1-S	12LOVQ1-S	NBR