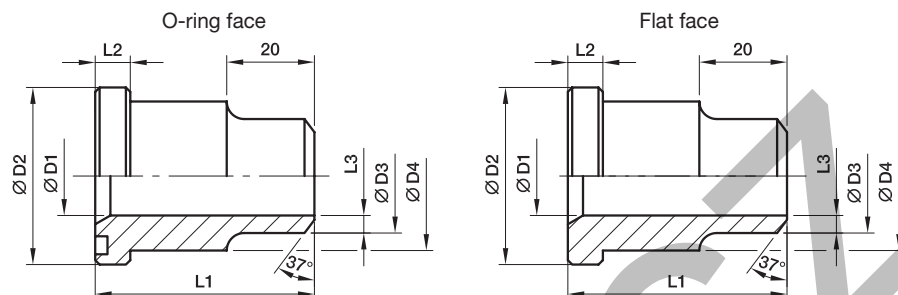


ASL SAE Straight flange adapter

SAE Flange / Butt weld tube end
(ISO 6162-1/-2)



3000 PSI Series

Nom. flange size		Tube	D1	D2	D3	D4	L1	L2	L3	Weight (steel) kg/piece	O-ring face	Flat face	PN (bar) ¹⁾	
SAE (in.)	ISO (DN)										Order code*	Order code*	S	SS
1/2	13	16x2.0	12	30.2	16	23.9	41	6.7	2.5	0.26	ASL32/16X2	ASLG32/16X2	210	210
3/4	19	25x3.0	19	38.1	25	31.7	50	6.7	3.0	0.45	ASL33/25X3	ASLG33/25X3	210	210
1	25	30x4.0	22	44.4	30	38.0	50	8.0	4.0	0.25	ASL34/30X4	ASLG34/30X4	210	210
1 1/4	32	38x5.0	28	50.8	38	43.0	55	8.0	5.0	0.36	ASL35/38X5	ASLG35/38X5	210	210
1 1/2	38	45x5.0	35	60.3	45	50.0	57	8.0	5.0	0.45	ASL36/45X5	ASLG36/45X5	210	210
2	51	60x7.0	45	71.4	60	62.0	57	9.5	7.5	0.65	ASL38/60X7	ASLG38/60X7	210	210
2 1/2	64	70x7.5	55	84.1	70	74.0	58	9.5	7.5	0.89	ASL310/70X7.5	ASLG310/70X7.5	175	175
3	76	80x6.0	68	101.6	80	90.0	60	9.5	6.0	1.18	ASL312/80X6	ASLG312/80X6	138	138
3 1/2	89	100x6.0	88	114.3	100	102.0	60	11.2	6.0	1.10	ASL314/100X6	ASLG314/100X6	35	35
4	102	110x6.0	98	127.0	110	114.0	60	11.2	6.0	1.43	ASL316/110X6	ASLG316/110X6	35	35
5	127	133x6.5	120	152.4	133	140.0	60	11.2	6.5	2.22	ASL320/133X6.5	ASLG320/133X6.5	35	35

6000 PSI Series

1/2	13	16x2.0	12	31.8	17	24.0	34	7.7	2.0	0.09	ASL62/16X2	ASLG62/16X2	420	420
3/4	19	25x3.5	18	41.3	25	32.0	38	8.7	3.5	0.16	ASL63/25X3.5	ASLG63/25X3.5	420	420
1	25	30x4.0	22	47.6	30	38.5	40	9.5	4.0	0.22	ASL64/30X4	ASLG64/30X4	420	420
1 1/4	32	38x5.5	27	54.0	38	44.0	45	10.3	5.5	0.35	ASL65/38X5.5	ASLG65/38X5.5	420	420
1 1/2	38	45x6.5	32	63.5	45	51.0	50	12.5	6.5	0.53	ASL66/45X6.5	ASLG66/45X6.5	420	420
2	51	60x7.5	45	79.4	60	67.0	58	12.5	7.5	0.91	ASL68/60X7.5	ASLG68/60X7.5	420	420
2 1/2	64	74x14.5	45	107.8	74	88.9	90	20.6	14.5	3.45	ASL610/74X14.5	ASLG610/74X14.5	420	420
3	76	90x16.0	58	131.7	90	113.8	110	25.6	16.0	9.62	ASL612/90X16	ASLG612/90X16	420	420

¹⁾ Pressure shown = Item deliverable

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

The pressures given here are the maximum allowable for the flange fittings. If the pipe or tube used has a lower pressure rating, then the welded assembly rating will be the lower one, assuming the weld is adequately strong.

See pages M16 - M20 for related flanges or flange halves depending on bolt sets.

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	Example incl. splitflanges, metr. bolts and O-ring	Example incl. splitflanges, UNC bolts and O-ring	Standard sealing material (no additional suffix needed)
Steel, oil dipped	S	ASL32/16X2S	ASL32/16X2SM	ASL32/16X2SU	NBR
Stainless steel	SS	ASL32/16X2SS	ASL32/16X2SSM	-	VIT