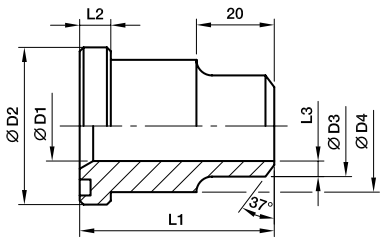
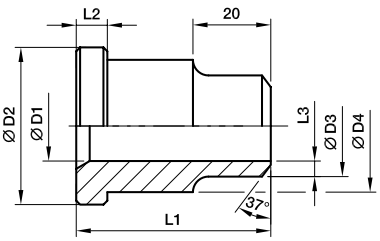
ASL SAE Straight flange adapter

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

O-ring face



Flat face



3000 PSI Series

Nom. flange size SAE (in.)	Nom. flange size ISO (DN)	Tube	D1	D2	D3	D4	L1	L2	L3	Weight (steel) kg/piece	O-ring face Order code*	Flat face Order code*	PN (bar)[1] S	PN (bar)[1] SS
1/2	13	16×2.0	12	30.2	17	23.9	41	6.7	2.5	0.26	**ASL32/16X2**	**ASLG32/16X2**	210	210
3/4	19	25×3.0	19	38.1	25	31.7	50	6.7	3.0	0.45	**ASL33/25X3**	**ASLG33/25X3**	210	210
1	25	30×4.0	22	44.4	30	38.0	50	8.0	4.0	0.59	**ASL34/30X4**	**ASLG34/30X4**	210	210
1 1/4	32	38×5.0	28	50.8	38	43.0	55	8.0	5.0	0.82	**ASL35/38X5**	**ASLG35/38X5**	210	210
1 1/2	38	45×5.0	35	60.3	45	50.0	57	8.0	5.0	1.10	**ASL36/45X5**	**ASLG36/45X5**	210	210
2	51	60×7.0	45	71.4	60	62.0	57	9.5	7.5	1.35	**ASL38/60X7**	**ASLG38/60X7**	210	210
2 1/2	64	70×7.5	55	84.1	70	74.0	58	9.5	7.5	1.52	**ASL310/70X7.5**	**ASLG310/70X7.5**	175	175
3	76	80×6.0	68	101.6	80	90.0	60	9.5	6.0	2.13	**ASL312/80X6**	**ASLG312/80X6**	138	138
3 1/2	89	100×6.0	88	114.3	100	102.0	60	11.2	6.0	2.41	**ASL314/100X6**	**ASLG314/100X6**	35	35
4	102	110×6.0	98	127.0	110	114.0	60	11.2	6.0	2.52	**ASL316/110X6**	**ASLG316/110X6**	35	35
5	127	133×6.5	120	152.4	133	140.0	60	11.2	6.5	3.12	**ASL320/133X6.5**	**ASLG320/133X6.5**	35	35

6000 PSI Series

1/2	13	16×2.0	12	31.8	16	24.0	34	7.7	2.0	0.32	**ASL62/16X2**	**ASLG62/16X2**	420	420
3/4	19	25×3.5	18	41.3	25	32.0	38	8.7	3.5	0.70	**ASL63/25X3.5**	**ASLG63/25X3.5**	420	420
1	25	30×4.0	22	47.6	30	38.5	40	9.5	4.0	1.10	**ASL64/30X4**	**ASLG64/30X4**	420	420
1 1/4	32	38×5.5	27	54.0	38	44.0	45	10.3	5.5	1.70	**ASL65/38X5.5**	**ASLG65/38X5.5**	420	420
1 1/2	38	45×6.5	32	63.5	45	51.0	50	12.5	6.5	2.85	**ASL66/45X6.5**	**ASLG66/45X6.5**	420	420
2	51	60×7.5	45	79.4	60	67.0	58	12.5	7.5	4.60	**ASL68/60X7.5**	**ASLG68/60X7.5**	420	420
2 1/2	64	74×14.5	45	107.8	74	88.9	90	20.6	14.5	6.50	**ASL610/74X14.5**	**ASLG610/74X14.5**	420	420
3	76	90×16.0	58	131.7	90	113.8	110	25.6	16.0	9.62	**ASL612/90X16**	**ASLG612/90X16**	420	420

[41] Pressure shown = Item deliverable

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

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.

*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. screws and O-ring	Example incl. splitflanges, UNC screws 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

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