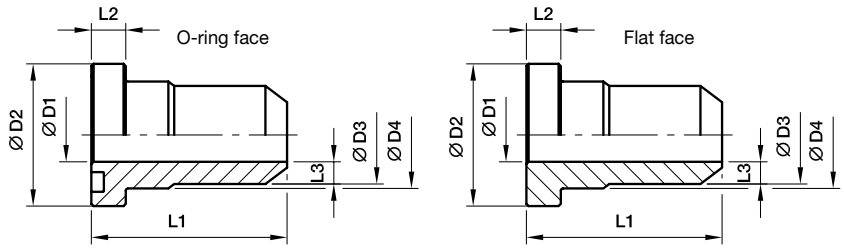
AS SAE Straight flange adapter

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



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	15×2.0	11	30.2	15	23.9	45.0	6.8	2.0	0.26	**AS32/15X2**	**ASG32/15X2**	345	345
1/2	13	16×3.0	10	30.2	16	23.9	45.0	6.8	3.0	0.27	**AS32/16X3**	**ASG32/16X3**	345	345
1/2	13	21.3×2.6	13	30.2	22	23.9	45.0	6.8	4.5	0.29	**AS32/21.3X2.6**	**ASG32/21.3X2.6**	345	345
3/4	19	18×1.5	15	38.1	18	31.5	49.9	6.8	1.5	0.51	**AS33/18X1.5**	**ASG33/18X1.5**	345	345
3/4	19	22×2.0	18	38.1	22	31.5	49.9	6.8	2.0	0.49	**AS33/22X2**	**ASG33/22X2**	345	345
3/4	19	20×3.0	14	38.1	20	31.5	49.9	6.8	3.0	0.52	**AS33/20X3**	**ASG33/20X3**	345	345
3/4	19	25×4.0	17	38.1	25	31.5	49.9	6.8	4.0	0.49	**AS33/25X4**	**ASG33/25X4**	345	345
3/4	19	26.9×2.6	19	38.1	28	31.5	50.0	6.7	4.5	0.51	**AS33/26.9X2.6**	**ASG33/26.9X2.6**	345	345
1	25	20×2.5	15	44.5	20	38.0	55.0	8.0	2.5	0.59	**AS34/20X2.5**	**ASG34/20X2.5**	345	345
1	25	28×2.0	24	44.5	28	38.0	55.0	8.0	2.0	0.59	**AS34/28X2**	**ASG34/28X2**	345	345
1	25	30×4.5	21	44.5	30	38.0	55.0	8.0	4.5	0.62	**AS34/30X4.5**	**ASG34/30X4.5**	345	345
1	25	33.7×4.0	25	44.4	35	38.0	55.0	8.0	5.0	0.70	**AS34/33.7X4**	**ASG34/33.7X4**	345	345
1 1/4	32	35×2.0	31	50.8	35	43.0	60.0	8.0	2.0	0.75	**AS35/35X2**	**ASG35/35X2**	276	276
1 1/4	32	25×3.0	19	50.8	25	43.0	60.0	8.0	3.0	0.89	**AS35/25X3**	**ASG35/25X3**	276	276
1 1/4	32	30×4.0	22	50.8	30	43.0	60.0	8.0	4.0	0.88	**AS35/30X4**	**ASG35/30X4**	276	276
1 1/4	32	38×5.0	28	50.8	38	43.0	60.0	8.0	5.0	0.81	**AS35/38X5**	**ASG35/38X5**	276	276
1 1/4	32	42.4×6.0	31	50.8	43	43.0	60.0	8.0	6.0	0.92	**AS35/42.4X6**	**ASG35/42.4X6**	276	276
1 1/2	38	42×3.0	36	60.3	42	50.0	64.9	8.0	3.0	1.03	**AS36/42X3**	**ASG36/42X3**	207	207
1 1/2	38	38×4.0	30	60.3	38	50.0	64.9	8.0	4.0	1.17	**AS36/38X4**	**ASG36/38X4**	207	207
1 1/2	38	48.3×6.0	38	60.3	50	50.0	65.0	8.0	6.0	1.21	**AS36/48.3X6**	**ASG36/48.3X6**	207	207
2	51	50×6.0	38	71.4	50	62.0	70.0	9.6	6.0	1.49	**AS38/50X6**	**ASG38/50X6**	207	207
2	51	65×8.0	49	71.4	65	62.0	70.0	9.6	8.0	1.38	**AS38/65X8**	**ASG38/65X8**	207	207
2	51	60.3×7.5	47	71.4	62	62.0	70.0	9.5	7.5	1.25	**AS38/62X7.5**	**ASG38/62X7.5**	207	207
2 1/2	64	76.1×5.5	63	84.1	74	74.0	75.0	9.5	5.5	1.50	**AS310/74X5.5**	**ASG310/74X5.5**	172	172
3	76	88.9×10.0	70	101.6	90	90.0	85.0	9.5	10.0	2.11	**AS312/90X10**	**ASG312/90X10**	138	138
3 1/2	89	101.6×7.0	88	114.3	102	102.0	90.0	11.2	7.0	2.51	**AS314/102X7**	**ASG314/102X7**	34	34
4	102	114×8.0	98	127.0	114	114.0	100.0	11.2	8.0	2.75	**AS316/115X8.5**	**ASG316/115X8.5**	34	34
5	127	139.7×10.0	120	152.4	140	140.0	100.0	11.2	10.0	3.41	**AS320/140X10**	**ASG320/140X10**	34	34

[1]) Pressure shown = Item deliverable

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

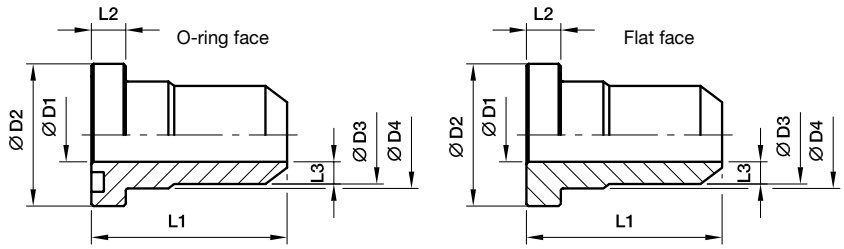
*Please add the **suffixes** below according to the material/surface required.

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	AS32/15X2S	AS32/15X2SM	AS32/15X2SU	NBR
Stainless steel	SS	AS32/15X2SS	AS32/15X2SSM	–	VIT

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AS SAE Straight flange adapter

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



6000 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	16×3.0	10	31.8	16	24.0	45	7.8	3.0	0.12	**AS62/16X3**	**ASG62/16X3**	420	420
1/2	13	21.3×3.2	13	31.8	22	24.0	45	7.8	4.5	0.12	**AS62/21.3X3.2**	**ASG62/21.3X3.2**	420	420
3/4	19	16×3.0	10	41.3	16	31.8	50	8.8	3.0	0.20	**AS63/16X3**	**ASG63/16X3**	420	420
3/4	19	20×4.0	12	41.3	20	31.8	50	8.8	4.0	0.22	**AS63/20X4**	**ASG63/20X4**	420	420
3/4	19	26.9×4.0	18	41.3	28	32.0	50	8.8	5.0	0.21	**AS63/26.9X4**	**ASG63/26.9X4**	420	420
3/4	19	25×5.0	15	41.3	25	31.8	50	8.8	5.0	0.21	**AS63/25X5**	**ASG63/25X5**	420	420
1	25	25×5.0	15	47.6	25	38.0	55	9.5	5.0	0.34	**AS64/25X5**	**ASG64/25X5**	420	420
1	25	30×4.0	22	47.6	30	38.0	55	9.5	4.0	0.30	**AS64/30X4**	**ASG64/30X4**	420	420
1	25	30×6.0	18	47.3	30	38.0	67	9.5	6.0	0.33	**AS64/30X6**	**ASG64/30X6**	420	420
1	25	33.7×6.3	22	47.6	35	38.0	55	9.5	6.5	0.33	**AS64/33.7X6.3**	**ASG64/33.7X6.3**	420	420
1 1/4	32	30×4.0	22	54.0	30	44.0	60	10.3	4.0	0.53	**AS65/30X4**	**ASG65/30X4**	420	420
1 1/4	32	30×6.0	18	54.0	30	44.0	60	10.3	6.0	0.63	**AS65/30X6**	**ASG65/30X6**	420	420
1 1/4	32	38×5.0	28	54.0	38	44.0	60	10.3	5.0	0.45	**AS65/38X5**	**ASG65/38X5**	420	420
1 1/4	32	38×8.0	22	54.0	38	44.0	60	10.3	8.0	0.55	**AS65/38X8**	**ASG65/38X8**	420	420
1 1/4	32	42.4×6.3	29	54.0	44	44.0	60	10.3	7.5	0.47	**AS65/42.4X6.3**	**ASG65/42.4X6.3**	420	420
1 1/2	38	38×5.0	28	63.5	38	50.8	65	12.6	5.0	0.71	**AS66/38X5**	**ASG66/38X5**	420	420
1 1/2	38	38×8.0	22	63.5	38	50.8	65	12.6	8.0	0.85	**AS66/38X8**	**ASG66/38X8**	420	420
1 1/2	38	48.3×8.0	35	63.5	51	51.0	65	12.6	8.0	0.66	**AS66/48.3X8**	**ASG66/48.3X8**	420	420
2	51	50×9.0	32	79.4	50	66.6	70	12.6	9.0	1.24	**AS68/50X9**	**ASG68/50X9**	420	420
2	51	65×8.0	49	79.4	65	66.6	70	12.6	8.0	0.98	**AS68/65X8**	**ASG68/65X8**	420	420
2	51	60.3×10.0	43	79.4	61	67.0	70	12.6	9.0	1.12	**AS68/60.3X10**	**ASG68/60.3X10**	420	420
2 1/2	64	73×14.0	45	107.8	74	88.9	90	20.6	14.5	6.41	**AS610/73X14**	**ASG610/73X14**	420	420
3	76	88.6×16.0	58	131.7	90	113.8	110	25.6	16.0	9.31	**AS612/88.6X16**	**ASG612/88.6X16**	420	420

[1]) Pressure shown = Item deliverable

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

N

*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	AS62/16X3S	AS62/16X3SM	AS62/16X3SU	NBR
Stainless steel	SS	AS62/16X3SS	AS62/16X3SSM	–	VIT

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