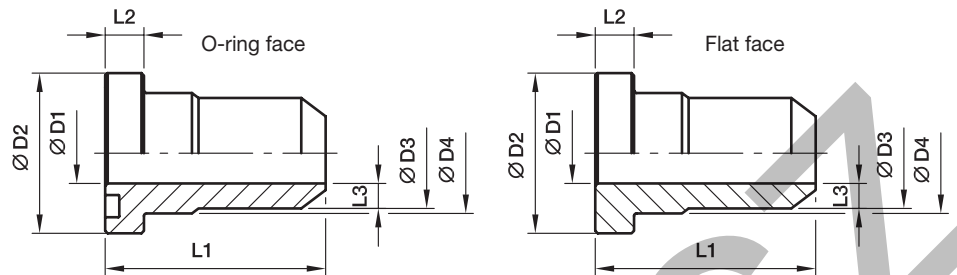


## AS SAE Straight flange adapter

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) <sup>1)</sup>	
SAE (in.)	ISO (DN)										Order code*	Order code*	S	SS
1/2	13	15x2.0	11	30.2	15	23.9	45	6.8	2.0	0.09	AS32/15X2	ASG32/15X2	345	345
1/2	13	16x3.0	10	30.2	16	23.9	45	6.8	3.0	0.10	AS32/16X3	ASG32/16X3	345	345
1/2	13	21.3x2.6	13	30.2	22	23.9	45	6.8	4.5	0.12	AS32/21.3X2.6	ASG32/21.3X2.6	345	345
3/4	19	18x1.5	15	38.1	18	31.5	50	6.8	1.5	0.14	AS33/18X1.5	ASG33/18X1.5	345	345
3/4	19	22x2.0	18	38.1	22	31.5	50	6.8	2.0	0.12	AS33/22X2	ASG33/22X2	345	345
3/4	19	20x3.0	14	38.1	20	31.5	50	6.8	3.0	0.14	AS33/20X3	ASG33/20X3	345	345
3/4	19	25x4.0	17	38.1	25	31.5	50	6.8	4.0	0.17	AS33/25X4	ASG33/25X4	345	345
3/4	19	26.9x2.6	19	38.1	28	31.5	50	6.8	4.5	0.18	AS33/26.9X2.6	ASG33/26.9X2.6	345	345
1	25	20x2.5	15	44.5	20	38.0	55	8.0	2.5	0.26	AS34/20X2.5	ASG34/20X2.5	345	345
1	25	28x2.0	24	44.5	28	38.0	55	8.0	2.0	0.19	AS34/28X2	ASG34/28X2	345	345
1	25	30x4.5	21	44.5	30	38.0	55	8.0	4.5	0.26	AS34/30X4.5	ASG34/30X4.5	345	345
1	25	33.7x4.0	25	44.4	35	38.0	55	8.0	5.0	0.26	AS34/33.7X4	ASG34/33.7X4	345	345
1 1/4	32	35x2.0	31	50.8	35	43.0	60	8.0	2.0	0.31	AS35/35X2	ASG35/35X2	276	276
1 1/4	32	25x3.0	19	50.8	25	43.0	60	8.0	3.0	0.45	AS35/25X3	ASG35/25X3	276	276
1 1/4	32	30x4.0	22	50.8	30	43.0	60	8.0	4.0	0.45	AS35/30X4	ASG35/30X4	276	276
1 1/4	32	38x5.0	28	50.8	38	43.0	60	8.0	5.0	0.40	AS35/38X5	ASG35/38X5	276	276
1 1/4	32	42.4x6.0	31	50.8	43	43.0	60	8.0	6.0	0.34	AS35/42.4X5	ASG35/42.4X5	276	276
1 1/2	38	42x3.0	36	60.3	42	50.0	65	8.0	3.0	0.47	AS36/42X3	ASG36/42X3	207	207
1 1/2	38	38x4.0	30	60.3	38	50.0	65	8.0	4.0	0.57	AS36/38X4	ASG36/38X4	207	207
1 1/2	38	48.3x6.0	38	60.3	50	50.0	65	8.0	6.0	0.48	AS36/48.3X6	ASG36/48.3X6	207	207
2	51	50x6.0	38	71.4	50	62.0	70	9.5	6.0	0.96	AS38/50X6	ASG38/50X6	207	207
2	51	65x8.0	49	71.4	65	62.0	70	9.5	8.0	0.64	AS38/65X8	ASG38/65X8	207	207
2	51	60.3x7.5	47	71.4	62	62.0	70	9.5	7.5	0.78	AS38/62X7.5	ASG38/62X7.5	207	207
2 1/2	64	76.1x5.5	63	84.1	74	74.0	75	9.5	5.5	0.80	AS310/74X5.5	ASG310/74X5.5	172	172
3	76	88.9x10.0	70	101.6	90	90.0	85	9.5	10.0	1.78	AS312/90X10	ASG312/90X10	138	138
3 1/2	89	101.6x7.0	88	114.3	102	102.0	90	11.2	7.0	1.65	AS314/102X7	ASG314/102X7	34	34
4	102	114x8.0	98	127.0	114	114.0	100	11.2	8.0	2.34	AS316/115X8.5	ASG316/115X8.5	34	34
5	127	139.7x10.0	120	152.4	140	140.0	100	11.2	10.0	3.61	AS320/140X10	ASG320/140X10	34	34

<sup>1)</sup>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.

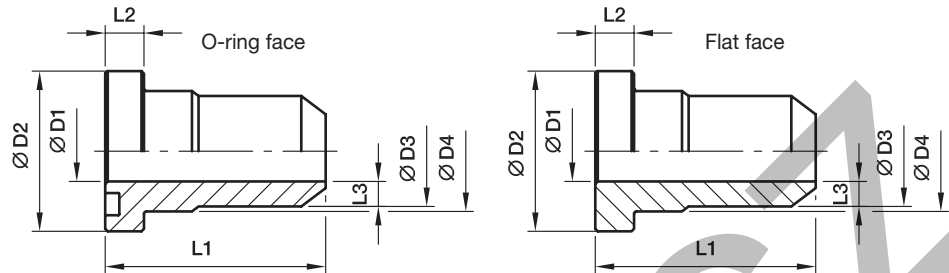
**Stainless steel parts may have dimensional deviations. Additional information on request.**

\*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	AS32/15X2S	AS32/15X2SM	AS32/15X2SU	NBR
Stainless steel	SS	AS32/15X2SS	AS32/15X2SSM	-	VIT

## AS SAE Straight flange adapter

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



### 6000 PSI Series

Nom. flange size		Tube	D1	D2	D3	D4	L1	L2	L3	Weight (steel) kg/piece	O-ring face	Flat face	PN (bar) <sup>1)</sup>	
SAE (in.)	ISO (DN)										Order code*	Order code*	S	SS
1/2	13	16x3.0	10	31.8	16.0	24.0	41	7.8	3.0	0.12	AS62/16X3	ASG62/16X3	420	420
1/2	13	21.3x3.2	13	31.8	22.0	24.0	45	7.8	4.5	0.12	AS62/21.3X3.2	ASG62/21.3X3.2	420	420
3/4	19	16x3.0	10	41.3	16.0	31.8	50	8.8	3.0	0.20	AS63/16X3	ASG63/16X3	420	420
3/4	19	20x4.0	12	41.3	20.0	31.8	55	8.8	4.0	0.19	AS63/20X4	ASG63/20X4	420	420
3/4	19	26.9x4.0	19	41.3	27.0	32.0	50	8.8	4.0	0.21	AS63/26.9X4	ASG63/26.9X4	420	420
3/4	19	25x5.0	15	41.3	25.0	31.8	55	8.8	5.0	0.21	AS63/25X5	ASG63/25X5	420	420
1	25	25x5.0	15	47.6	25.0	38.0	67	9.5	5.0	0.30	AS64/25X5	ASG64/25X5	420	420
1	25	30x4.0	22	47.6	30.0	38.0	67	9.5	4.0	0.27	AS64/30X4	ASG64/30X4	420	420
1	25	30x6.0	18	47.6	30.0	38.0	67	9.5	6.0	0.33	AS64/30X6	ASG64/30X6	420	420
1	25	33.7x6.3	22	47.6	35.0	38.0	55	9.5	6.5	0.32	AS64/33.7X6.3	ASG64/33.7X6.3	420	420
1 1/4	32	30x4.0	22	54.0	38.0	44.0	78	10.3	8.0	0.48	AS65/30X4	ASG65/30X4	420	420
1 1/4	32	30x6.0	18	54.0	30.0	44.0	60	10.3	6.0	0.54	AS65/30X6	ASG65/30X6	420	420
1 1/4	32	38x5.0	28	54.0	38.0	44.0	78	10.3	5.0	0.45	AS65/38X5	ASG65/38X5	420	420
1 1/4	32	38x8.0	22	54.0	38.0	44.0	78	10.3	8.0	0.54	AS65/38X8	ASG65/38X8	420	420
1 1/4	32	42.4x6.3	29	54.0	44.0	44.0	60	10.3	7.5	0.48	AS65/42.4X6.3	ASG65/42.4X6.3	420	420
1 1/2	38	38x5.0	28	63.5	38.0	50.8	85	12.5	5.0	0.72	AS66/38X5	ASG66/38X5	420	420
1 1/2	38	38x8.0	22	63.5	38.0	50.8	85	12.5	8.0	0.85	AS66/38X8	ASG66/38X8	420	420
1 1/2	38	48.3x8.0	35	63.5	51.0	51.0	65	12.5	8.0	0.66	AS66/48.3X8	ASG66/48.3X8	420	420
2	51	50x9.0	32	79.4	50.0	66.6	116	12.5	9.0	1.24	AS68/50X9	ASG68/50X9	420	420
2	51	65x8.0	49	79.4	66.5	66.5	116	12.5	8.0	0.98	AS68/65X8	ASG68/65X8	420	420
2	51	60.3x10.0	43	79.4	61.0	67.0	70	12.5	9.0	1.12	AS68/60.3X10	ASG68/60.3X10	420	420
2 1/2	64	73x14.0	45	107.8	74.0	88.9	90	20.6	14.5	3.38	AS610/73X14	ASG610/73X14	420	420
3	76	88.6x16.0	58	131.7	90.0	113.8	110	25.6	16.0	6.70	AS612/88.6X16	ASG612/88.6X16	420	420

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

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Steel, oil dipped	S	AS62/16X3S	AS62/16X3SM	AS62/16X3SU	NBR
Stainless steel	SS	AS62/16X3SS	AS62/16X3SSM	-	VIT