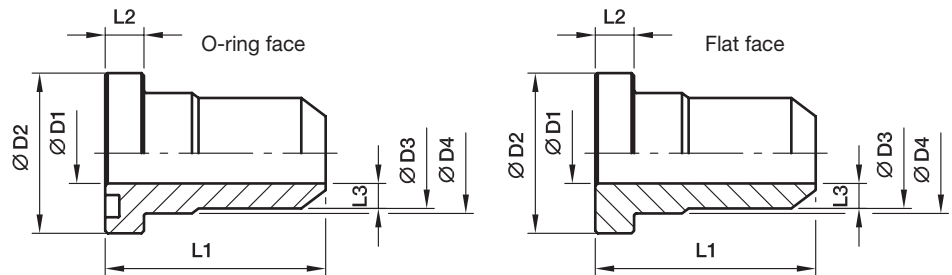


AS SAE Straight flange adapter

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 ¹⁾)	
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

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