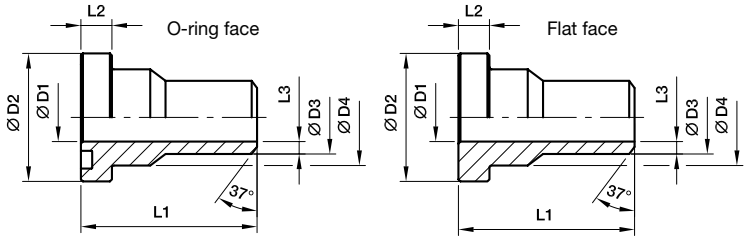
ASR SAE Straight flange adapter

SAE Flange / Butt weld reducer 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	18×4.5	10	30.2	18.0	24.0	45	6.7	4.0	0.30	**ASR32/18X4.5**	**ASRG32/18X4.5**	345	345
3/4	19	22×4.5	13	38.1	22.0	31.5	50	6.7	4.5	0.40	**ASR33/22X4.5**	**ASRG33/22X4.5**	345	345
1	25	28×4.5	19	44.4	28.0	38.0	55	8.0	4.5	0.49	**ASR34/28X4.5**	**ASRG34/28X4.5**	345	345
1 1/4	32	35×5.0	25	50.8	35.0	43.0	60	8.0	5.0	0.75	**ASR35/35X5**	**ASRG35/35X5**	276	276
1 1/2	38	43×6.0	31	60.3	43.0	50.0	65	8.0	6.0	1.01	**ASR36/43X6**	**ASRG36/43X6**	207	207
2	51	50×6.0	38	71.4	50.0	62.0	70	9.5	6.0	1.15	**ASR38/50X6**	**ASRG38/50X6**	207	207
2 1/2	64	62×7.5	47	84.1	62.0	74.0	75	9.5	7.5	1.40	**ASR310/62X7.5**	**ASRG310/62X7.5**	172	172
3	76	76×9.0	58	101.6	76.0	90.0	85	9.5	9.0	1.76	**ASR312/76X9**	**ASRG312/76X9**	138	138
3 1/2	89	90×10.0	70	114.3	90.0	102.0	90	11.2	10.0	2.15	**ASR314/90X10**	**ASRG314/90X10**	34	34
4	102	102×7.0	88	127.0	102.0	114.0	100	11.2	7.0	2.35	**ASR316/102X7**	**ASRG316/102X7**	34	34

6000 PSI Series

1/2	13	18×4.0	10	31.8	18.0	24.0	45	7.7	4.0	0.40	**ASR62/18X4**	**ASRG62/18X4**	420	420
3/4	19	22×4.5	13	41.3	22.0	32.0	50	8.7	4.5	0.50	**ASR63/22X4.5**	**ASRG63/22X4.5**	420	420
1	25	28×5.0	18	47.6	28.0	38.0	55	9.5	5.0	0.90	**ASR64/28X5**	**ASRG64/28X5**	420	420
1 1/4	32	35×6.5	22	54.0	35.0	44.0	60	10.3	6.5	1.35	**ASR65/35X6.5**	**ASRG65/35X6.5**	420	420
1 1/2	38	44×7.5	29	63.5	44.0	51.0	65	12.5	7.5	2.65	**ASR66/44X7.5**	**ASRG66/44X7.5**	420	420
2	51	51×8.0	35	79.4	51.0	67.0	70	12.5	8.0	3.90	**ASR68/51X8**	**ASRG68/51X8**	420	420

[1]) 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.

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*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	ASR32/18X4.5S	ASR32/18X4.5SM	ASR32/18X4.5SU	NBR
Stainless steel	SS	ASR32/18X4.5SS	ASR32/18X4.5SSM	–	VIT

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