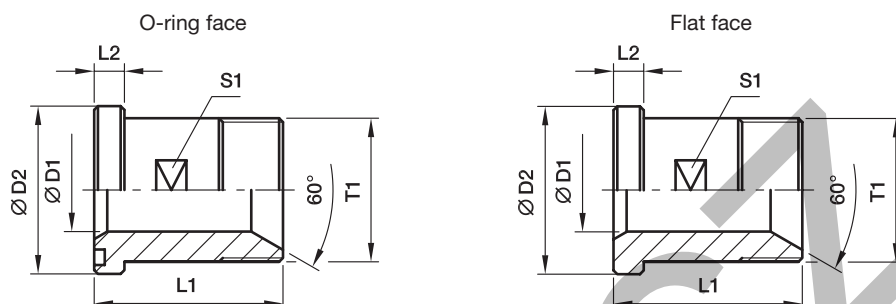


GFS-G SAE Straight flange adapter

SAE Flange / BSPP 60° cone end
(ISO 6162-1/-2) (ISO 8434-6)



3000 PSI Series

Nom. flange size		T1	D1	D2	L1	L2	S1	Weight (steel) kg/piece	O-ring face Order code*	Flat face Order code*	PN (bar) ¹⁾	
SAE (in.)	ISO (DN)										CF	SS
1/2	13	G 1/2	12	30.2	50	6.7	19	0.11	GFS32/12G	GFSG32/12G	345	345
1/2	13	G 3/8	10	30.2	50	6.7	19	0.12	GFS32/38G	GFSG32/38G	345	345
3/4	19	G 3/4	17	38.1	55	6.7	27	0.18	GFS33/34G	GFSG33/34G	345	345
3/4	19	G 1/2	12	38.1	55	6.7	27	0.21	GFS33/12G	GFSG33/12G	345	345
1	25	G 1	22	44.4	60	8.0	32	0.28	GFS34/1G	GFSG34/1G	345	345
1	25	G 3/4	17	44.4	60	8.0	32	0.31	GFS34/34G	GFSG34/34G	345	345
1 1/4	32	G 1 1/4	27	50.8	65	8.0	41	0.41	GFS35/114G	GFSG35/114G	276	276
1 1/4	32	G 1	22	50.8	65	8.0	41	0.44	GFS35/1G	GFSG35/1G	276	276
1 1/2	38	G 1 1/2	32	60.3	70	8.0	46	0.58	GFS36/112G	GFSG36/112G	207	207
1 1/2	38	G 1 1/4	27	60.3	70	8.0	46	0.64	GFS36/114G	GFSG36/114G	207	207
2	51	G 2	40	71.4	75	9.5	55	0.89	GFS38/2G	GFSG38/2G	207	207
2	51	G 1 1/2	32	71.4	75	9.5	55	1.01	GFS38/112G	GFSG38/112G	207	207

6000 PSI Series

1/2	13	G 1/2	12	31.8	50	7.7	19	0.12	GFS62/12G	GFSG62/12G	420	420
1/2	13	G 3/8	10	31.8	50	7.7	19	0.13	GFS62/38G	GFSG62/38G	420	420
3/4	19	G 3/4	17	41.3	60	8.7	26	0.24	GFS63/34G	GFSG63/34G	420	420
3/4	19	G 1/2	12	41.3	60	8.7	26	0.22	GFS63/12G	GFSG63/12G	420	420
1	25	G 1	22	47.6	70	9.5	32	0.35	GFS64/1G	GFSG64/1G	420	420
1	25	G 3/4	17	47.6	70	9.5	32	0.40	GFS64/34G	GFSG64/34G	420	420
1 1/4	32	G 1 1/4	27	54.0	75	10.3	36	0.50	GFS65/114G	GFSG65/114G	420	420
1 1/4	32	G 1 1/4	27	54.0	75	10.3	36	0.50	GFS65/114G/12³⁾	GFSG65/114G/12³⁾	420	420
1 1/4	32	G 1	22	54.0	75	10.3	36	0.54	GFS65/1G	GFSG65/1G	420	420
1 1/4	32	G 1	22	54.0	75	10.3	36	0.54	GFS65/1G/12³⁾	GFSG65/1G/12³⁾	420	420
1 1/2	38	G 1 1/2	32	63.5	80	12.5	46	0.73	GFS66/112G	GFSG66/112G	420	420
1 1/2	38	G 1 1/4	27	63.5	80	12.5	46	0.80	GFS66/114G	GFSG66/114G	420	420
2	51	G 2	40	79.4	90	12.5	55	1.34	GFS68/2G	GFSG68/2G	420	420
2	51	G 1 1/2	32	79.4	90	12.5	55	1.54	GFS68/112G	GFSG68/112G	420	420

¹⁾ Pressure shown = Item deliverable

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

³⁾ Order code for the straight flange adapter assembled with FHS65/12CFX and M12×45 bolts.

See pages N16 and N19 for related 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, zinc plated, Cr(VI)-free	CF	GFS32/12GCF	GFS32/12GCFM	GFS32/12GCFU	NBR
Stainless steel	SS	GFS32/12GSS	GFS32/12GSSM	–	VIT