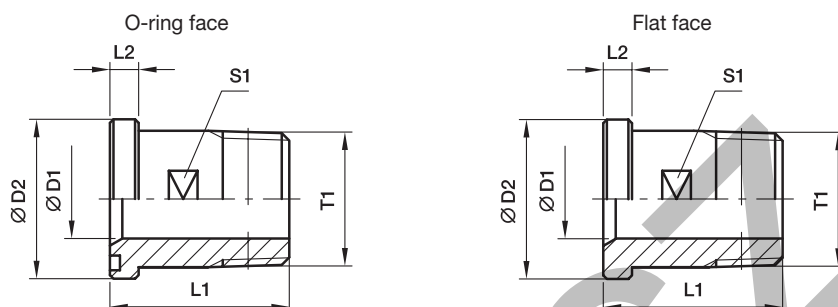


GFS-N SAE Flange adapters straight

SAE Flange / Male NPT thread
(ISO 6162-1/-2) (SAE J476)



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	1/2 NPT	12	30.2	50	6.7	19	0.12	GFS32/12N	GFSG32/12N	345	345
1/2	13	3/8 NPT	10	30.2	50	6.7	19	0.12	GFS32/38N	GFSG32/38N	345	345
3/4	19	3/4 NPT	17	38.1	55	6.7	27	0.18	GFS33/34N	GFSG33/34N	345	345
3/4	19	1/2 NPT	12	38.1	55	6.7	27	0.16	GFS33/12N	GFSG33/12N	345	345
1	25	1 NPT	22	44.4	60	8.0	32	0.29	GFS34/1N	GFSG34/1N	345	345
1	25	3/4 NPT	17	44.4	60	8.0	32	0.32	GFS34/34N	GFSG34/34N	345	345
1 1/4	32	1 1/4 NPT	27	50.8	65	8.0	41	0.42	GFS35/114N	GFSG35/114N	276	276
1 1/4	32	1 NPT	22	50.8	65	8.0	41	0.44	GFS35/1N	GFSG35/1N	276	276
1 1/2	38	1 1/2 NPT	32	60.3	70	8.0	46	0.62	GFS36/112N	GFSG36/112N	207	207
1 1/2	38	1 1/4 NPT	27	60.3	70	8.0	46	0.66	GFS36/114N	GFSG36/114N	207	207
2	51	2 NPT	40	71.4	75	9.5	55	0.99	GFS38/2N	GFSG38/2N	207	207
2	51	1 1/2 NPT	32	71.4	75	9.5	55	1.05	GFS38/112N	GFSG38/112N	207	207

6000 PSI Series

1/2	13	1/2 NPT	12	31.8	50	7.7	19	0.09	GFS62/12N	GFSG62/12N	420	420
1/2	13	3/8 NPT	10	31.8	50	7.7	19	0.13	GFS62/38N	GFSG62/38N	420	420
3/4	19	3/4 NPT	17	41.3	60	8.7	26	0.24	GFS63/34N	GFSG63/34N	420	420
3/4	19	1/2 NPT	12	41.3	60	8.7	26	0.25	GFS63/12N	GFSG63/12N	420	420
1	25	1 NPT	22	47.6	70	9.5	32	0.41	GFS64/1N	GFSG64/1N	420	420
1	25	3/4 NPT	17	47.6	70	9.5	32	0.43	GFS64/34N	GFSG64/34N	420	420
1 1/4	32	1 1/4 NPT	27	54.0	75	10.3	36	0.57	GFS65/114N	GFSG65/114N	420	420
1 1/4	32	1 1/4 NPT	27	54.0	75	10.3	36	0.57	GFS65/114N/12 ³⁾	GFSG65/114N/12 ³⁾	420	420
1 1/4	32	1 NPT	22	54.0	75	10.3	36	0.57	GFS65/1N	GFSG65/1N	420	420
1 1/4	32	1 NPT	22	54.0	75	10.3	36	0.57	GFS65/1N/12 ³⁾	GFSG65/1N/12 ³⁾	420	420
1 1/2	38	1 1/2 NPT	32	63.5	80	12.5	46	0.77	GFS66/112N	GFSG66/112N	420	420
1 1/2	38	1 1/4 NPT	27	63.5	80	12.5	46	0.81	GFS66/114N	GFSG66/114N	420	420
2	51	2 NPT	40	79.4	90	12.5	55	1.41	GFS68/2N	GFSG68/2N	420	420
2	51	1 1/2 NPT	32	79.4	90	12.5	55	1.57	GFS68/112N	GFSG68/112N	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	GFS32/12NCF	GFS32/12NCFM	GFS32/12NCFU	NBR
Stainless steel	SS	GFS32/12NSS	GFS32/12NSSM	–	VIT