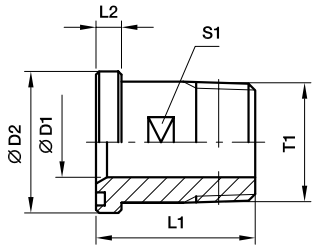
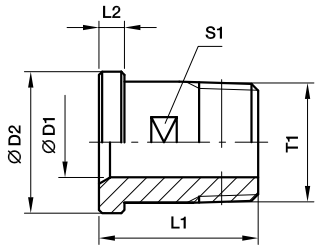
GFS-N SAE Flange adapters straight

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

O-ring face



Flat face



3000 PSI Series

Nom. flange size SAE (in.)	Nom. flange size ISO (DN)	T1	D1	D2	L1	L2	S1	Weight (steel) kg/piece	O-ring face Order code*	Flat face Order code*	PN (bar)[1] CF	PN (bar)[1] SS
1/2	13	**1/2 NPT**	12	30.2	50	6.7	19	0.08	**GFS32/12N**	**GFSG32/12N**	345	345
1/2	13	**3/8 NPT**	10	30.2	50	6.7	19	0.08	**GFS32/38N**	**GFSG32/38N**	345	345
3/4	19	**3/4 NPT**	17	38.1	55	6.7	27	0.16	**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	0.23	**GFS34/1N**	**GFSG34/1N**	345	345
1	25	**3/4 NPT**	17	44.4	60	8.0	32	0.23	**GFS34/34N**	**GFSG34/34N**	345	345
1 1/4	32	**1 1/4 NPT**	27	50.8	65	8.0	41	0.30	**GFS35/114N**	**GFSG35/114N**	276	276
1 1/4	32	**1 NPT**	22	50.8	65	8.0	41	0.30	**GFS35/1N**	**GFSG35/1N**	276	276
1 1/2	38	**1 1/2 NPT**	32	60.3	70	8.0	46	0.40	**GFS36/112N**	**GFSG36/112N**	207	207
1 1/2	38	**1 1/4 NPT**	27	60.3	70	8.0	46	0.40	**GFS36/114N**	**GFSG36/114N**	207	207
2	51	**2 NPT**	40	71.4	75	9.5	55	0.50	**GFS38/2N**	**GFSG38/2N**	207	207
2	51	**1 1/2 NPT**	32	71.4	75	9.5	55	0.50	**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	0.09	**GFS62/38N**	**GFSG62/38N**	420	420
3/4	19	**3/4 NPT**	17	41.3	60	8.7	26	0.15	**GFS63/34N**	**GFSG63/34N**	420	420
3/4	19	**1/2 NPT**	12	41.3	60	8.7	26	0.15	**GFS63/12N**	**GFSG63/12N**	420	420
1	25	**1 NPT**	22	47.6	70	9.5	32	0.23	**GFS64/1N**	**GFSG64/1N**	420	420
1	25	**3/4 NPT**	17	47.6	70	9.5	32	0.23	**GFS64/34N**	**GFSG64/34N**	420	420
1 1/4	32	**1 1/4 NPT**	27	54.0	75	10.3	36	0.30	**GFS65/114N**	**GFSG65/114N**	420	420
1 1/4	32	**1 NPT**	22	54.0	75	10.3	36	0.30	**GFS65/1N**	**GFSG65/1N**	420	420
1 1/2	38	**1 1/2 NPT**	32	63.5	80	12.5	46	0.50	**GFS66/112N**	**GFSG66/112N**	420	420
1 1/2	38	**1 1/4 NPT**	27	63.5	80	12.5	46	0.50	**GFS66/114N**	**GFSG66/114N**	420	420
2	51	**2 NPT**	40	79.4	90	12.5	55	0.80	**GFS68/2N**	**GFSG68/2N**	420	420
2	51	**1 1/2 NPT**	32	79.4	90	12.5	55	0.80	**GFS68/112N**	**GFSG68/112N**	420	420

[1] Pressure shown = Item deliverable

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

*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, zinc plated, Cr(VI)-free	CF	GFS32/12NCF	GFS32/12NCFM	GFS32/12NCFU	NBR
Stainless steel	SS	GFS32/12NSS	GFS32/12NSSM	–	VIT