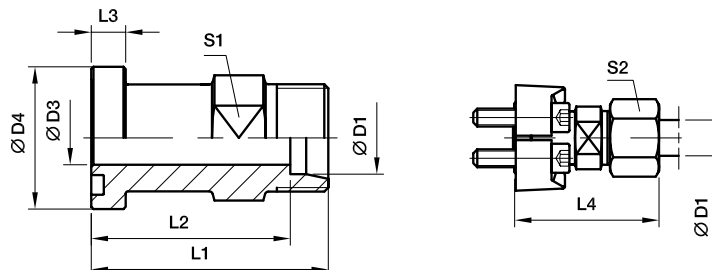




SAE Flange adapters

GFS SAE Straight flange adapter

SAE Flange / EO 24° cone end
(ISO 6162-1/-2)



3000 PSI Series

Nom. flange size		D1 ²⁾											Screws		Weight (steel) kg/piece	Order code*	PN (bar) ¹⁾	
SAE (in.)	ISO (DN)		D3	D4	L1	L2	L3	L4	S1	S2	(metr.)	(unc.)					CF	71
1/2	13	15L	12.0	30.2	48.0	41.0	6.7	56.0	24	27	M 08×25	5/16×1 1/4	0.36	GFS32/15L			315	315
1/2	13	16S	12.0	30.2	50.0	41.5	6.7	60.0	24	30	M 08×25	5/16×1 1/4	0.40	GFS32/16S			350	350
1/2	13	18L	14.0	30.2	50.0	42.5	6.7	61.0	19	32	M 08×25	5/16×1 1/4	0.42	GFS32/18L			315	315
3/4	19	16S	12.0	38.1	55.0	46.5	6.7	64.5	27	30	M 10×30	3/8×1 1/4	0.52	GFS33/16S			350	350
3/4	19	18L	17.0	38.1	53.0	45.5	6.7	62.0	30	32	M 10×30	3/8×1 1/4	0.59	GFS33/18L			315	315
3/4	19	22L	19.0	38.1	53.0	45.5	6.7	62.0	30	36	M 10×30	3/8×1 1/4	0.59	GFS33/22L			160	160
3/4	19	28L	19.0	38.1	55.0	41.0	6.7	64.0	32	41	M 10×30	3/8×1 1/4	0.60	GFS33/28L			160	160
3/4	19	20S	17.0	38.1	57.0	46.5	6.7	68.0	30	36	M 10×30	3/8×1 1/4	0.65	GFS33/20S			350	350
3/4	19	25S	17.0	38.1	57.0	45.0	6.7	69.0	30	46	M 10×30	3/8×1 1/4	0.78	GFS33/25S			350	350
1	25	20S	25.0	44.5	60.0	48.5	8.0	71.0	32	36	M 10×30	3/8×1 1/4	0.70	GFS34/20S			350	350
1	25	28L	24.0	44.5	54.0	46.5	8.0	63.0	36	41	M 10×30	3/8×1 1/4	0.73	GFS34/28L			160	160
1	25	25S	20.0	44.5	58.0	46.5	8.0	60.0	36	46	M 10×30	3/8×1 1/4	0.84	GFS34/25S			350	350
1	25	30S	24.0	44.5	63.0	49.5	8.0	76.0	36	50	M 10×30	3/8×1 1/4	0.94	GFS34/30S			250	250
1	25	42L	24.0	44.5	76.0	65.0	8.0	87.5	41	60	M 10×30	3/8×1 1/4	0.95	GFS34/42L			160	160
1 1/4	32	35L	32.0	50.8	58.0	47.5	8.0	69.0	41	50	M 10×35	–	0.96	GFS35/35L/10³⁾			160	160
1 1/4	32	25S	27.0	50.8	60.0	48.0	8.0	72.0	41	46	M 10×35	–	1.11	GFS35/25S/10			200	200
1 1/4	32	30S	28.5	50.8	62.0	48.5	8.0	75.0	41	50	M 10×35	–	1.13	GFS35/30S/10			200	200
1 1/4	32	38S	28.0	50.8	66.0	50.0	8.0	81.0	46	60	M 10×35	–	1.36	GFS35/38S/10			200	200
1 1/4	32	28L	23.0	50.8	60.0	52.5	8.0	67.0	36	41	M 12×40	7/16×1 1/2	1.12	GFS35/28L			160	160
1 1/4	32	35L	32.0	50.8	58.0	47.5	8.0	69.0	41	50	M 12×40	7/16×1 1/2	1.02	GFS35/35L			160	160
1 1/4	32	25S	27.0	50.8	60.0	48.0	8.0	72.0	41	46	M 12×40	7/16×1 1/2	1.17	GFS35/25S			200	200
1 1/4	32	30S	28.5	50.8	62.0	48.5	8.0	75.0	41	50	M 12×40	7/16×1 1/2	1.20	GFS35/30S			200	200
1 1/4	32	38S	28.0	50.8	66.0	50.0	8.0	81.0	46	60	M 12×40	7/16×1 1/2	1.41	GFS35/38S			200	200
1 1/2	38	35L	30.0	60.3	65.0	54.5	8.0	76.0	46	50	M 12×35	1/2×1 1/2	1.20	GFS36/35L			160	160
1 1/2	38	42L	36.0	60.3	64.0	53.0	8.0	76.0	46	60	M 12×35	1/2×1 1/2	1.36	GFS36/42L			160	160
1 1/2	38	38S	32.0	60.3	70.0	54.0	8.0	85.0	46	60	M 12×35	1/2×1 1/2	1.63	GFS36/38S			200	200

¹⁾ Pressure shown = item deliverable

²⁾ L = light series; S = heavy series

PN (bar) = PN (MPa)
10

Delivery without nut and ring.

Information on ordering complete fittings
or alternative sealing materials see page N11.

³⁾ Order code for the flange adapter assembled with FHS35/10CFX and M10×35 screws.

*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	GFS32/16SCFX	GFS32/16SOMDCF	GFS32/16SOMDCFU	NBR
Stainless steel	71	GFS32/16S71X	GFS32/16SOMD71	–	VIT



N20

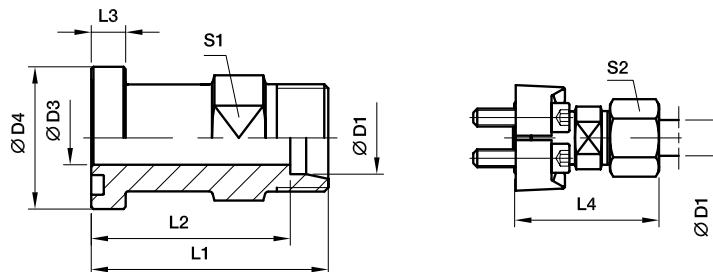
Catalogue 4100-10/UK



SAE Flange adapters

GFS SAE Straight flange adapter

SAE Flange / EO 24° cone end
(ISO 6162-1/-2)



6000 PSI Series

Nom. flange size		D1 ²⁾											Screws		Weight (steel) kg/piece	Order code*	PN (bar) ¹⁾	
SAE (in.)	ISO (DN)		D3	D4	L1	L2	L3	L4	S1	S2	(metr.)	(unc.)					CF	71
1/2	13	12S	8	31.8	50.0	42.5	7.7	57.5	19	24	M 08×30	5/16×1 1/4	0.35	GFS62/12S			420	420
1/2	13	14S	10	31.8	50.0	42.0	7.7	59.5	19	27	M 08×30	5/16×1 1/4	0.39	GFS62/14S			420	420
1/2	13	16S	12	31.8	53.0	44.5	7.7	62.5	24	30	M 08×30	5/16×1 1/4	0.47	GFS62/16S			420	420
3/4	19	16S	17	41.3	59.0	50.5	8.7	68.5	30	30	M 10×35	3/8×1 1/2	0.79	GFS63/16S			420	420
3/4	19	20S	17	41.3	61.0	50.5	8.7	72.0	30	36	M 10×35	3/8×1 1/2	0.86	GFS63/20S			420	400
3/4	19	25S	17	41.3	63.0	51.0	8.7	75.0	30	46	M 10×35	3/8×1 1/2	0.97	GFS63/25S			420	400
3/4	19	30S	18	41.3	76.0	62.0	8.7	89.0	30	50	M 10×35	3/8×1 1/2	1.15	GFS63/30S			420	400
3/4	19	38S	18	41.3	85.0	69.0	8.7	99.5	41	60	M 10×35	3/8×1 1/2	1.15	GFS63/38S			315	315
1	25	20S	16	47.6	75.0	64.5	9.5	88.0	36	36	M 12×45	7/16×1 3/4	0.97	GFS64/20S			420	400
1	25	25S	20	47.6	72.0	60.0	9.5	84.0	36	46	M 12×45	7/16×1 3/4	1.42	GFS64/25S			420	400
1	25	30S	24	47.6	74.0	62.0	9.5	87.0	36	50	M 12×45	7/16×1 3/4	1.40	GFS64/30S			420	400
1	25	38S	24	47.6	84.5	68.0	9.5	99.0	46	60	M 12×45	7/16×1 3/4	1.40	GFS64/38S			315	315
1 1/4	32	25S	20	54.0	80.0	68.0	10.2	92.0	41	46	M 14×50	1/2×1 3/4	1.85	GFS65/25S			420	400
1 1/4	32	30S	30	54.0	79.0	65.5	10.2	92.0	41	50	M 12×45	–	1.95	GFS65/30S/12³⁾			420	400
1 1/4	32	38S	30	54.0	83.0	67.0	10.2	97.5	46	60	M 12×45	–	2.16	GFS65/38S/12			315	315
1 1/4	32	30S	30	54.0	79.0	65.5	10.2	92.0	41	50	M 14×50	1/2×1 3/4	1.90	GFS65/30S			420	400
1 1/4	32	38S	30	54.0	83.0	67.0	10.2	97.5	46	60	M 14×50	1/2×1 3/4	2.10	GFS65/38S			315	315
1 1/2	38	30S	30	63.5	90.0	74.0	12.5	103.0	46	50	M 16×55	5/8×2 1/4	2.10	GFS66/30S			420	400
1 1/2	38	38S	30	63.5	89.0	73.0	12.5	103.5	46	60	M 16×55	5/8×2 1/4	3.06	GFS66/38S			315	315

¹⁾ Pressure shown = item deliverable

²⁾ S = heavy series

PN (bar)
10 = PN (MPa)

Delivery without nut and ring.

Information on ordering complete fittings
or alternative sealing materials see page N11.

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

N

*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	GFS62/16SCFX	GFS62/16SOMDCF	GFS62/16SOMDCFU	NBR
Stainless steel	71	GFS62/16S71X	GFS62/16SOMD71	–	VIT



N21

Catalogue 4100-10/UK