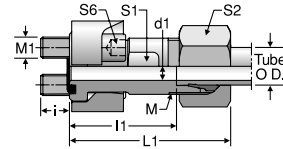


# GFS

SAE Flange Connector – Standard Series  
Code 61 & 62 / Metric Flareless



TUBE FITTING PART #	SIZE (in.)	TUBE O.D. (mm)	WORKING PRESSURE (bar)	M THREAD	d1 (mm)	i (mm)	L1 (mm)	L1 ≈ (mm)	S1 (mm)	S2 (mm)	S6 (mm)	STANDARD MATERIAL FROM STOCK		STANDARD EO-2 FROM STOCK	
												A3C	71	A3C	71
<b>SAE FLANGE CONNECTIONS – CODE 61 – STANDARD SERIES</b>															
GFS32/15LA3C	1/2	15L	200	M22 x 1.5	12	11.5	41	56	24	27	6	•		•	
GFS32/16SA3C	1/2	16S	220	M24 x 1.5	12	11.5	41.5	60	24	30	6	•		•	
GFS33/18LA3C	3/4	18L	200	M26 x 1.5	15	15.5	45.5	62	30	32	8	•		•	
GFS33/22LA3C	3/4	22L	100	M30 x 2	19	15.5	45.5	62	30	36	8	•		•	
GFS33/20SA3C	3/4	20S	220	M30 x 2	16	15.5	46.5	68	30	36	8	•		•	
GFS33/25SA3C	3/4	25S	220	M36 x 2	17	15.5	45	69	30	46	8	•		•	
GFS34/28LA3C	1	28L	100	M36 x 2	24	13.5	46.5	63	36	41	8	•		•	
GFS34/30SA3C	1	30S	220	M42 x 2	24	13.5	49.5	76	36	50	8	•		•	
GFS35/35LA3C	1 1/4	35L	100	M45 x 2	30	18.5	47.5	69	41	50	8	•		•	
GFS35/25SA3C	1 1/4	25S	175	M36 x 2	20	18.5	48	72	41	46	8	•		•	
GFS35/30SA3C	1 1/4	30S	175	M42 x 2	25	18.5	48.5	75	41	50	8	•		•	
GFS35/38SA3C	1 1/4	38S	175	M52 x 2	28	18.5	50	81	46	60	8	•		•	
GFS36/42LA3C	1 1/2	42L	100	M52 x 2	36	18.5	53	76	46	60	10	•		•	
GFS36/38SA3C	1 1/2	38S	130	M52 x 2	32	18.5	54	85	46	60	10	•		•	
<b>SAE FLANGE CONNECTIONS – CODE 62 – HIGH PRESSURE SERIES</b>															
GFS62/16SA3C	1/2	16S	250	M24 x 1.5	12	13.5	44.5	63	24	30	6	•		•	
GFS63/16SA3C	3/4	16S	250	M24 x 1.5	12	15.5	50.5	69	30	30	8	•		•	
GFS63/20SA3C	3/4	20S	250	M30 x 2	16	15.5	50.5	72	30	36	8	•		•	
GFS63/25SA3C	3/4	25S	250	M36 x 2	17	15.5	51	75	30	46	8	•		•	
GFS64/25SA3C	1	25S	250	M36 x 2	20	20.5	60	84	36	46	10	•		•	
GFS64/30SA3C	1	30S	250	M42 x 2	24	20.5	60.5	87	36	50	10	•		•	
GFS65/30SA3C	1 1/4	30S	250	M42 x 2	25	22.5	65.5	92	41	50	10	•		•	
GFS65/38SA3C	1 1/4	38S	200	M52 x 2	30	22.5	67	98	46	60	10	•		•	
GFS66/38SA3C	1 1/2	38S	200	M52 x 2	30	24.5	73	104	46	60	14	•		•	

**EO-2 Part Number example: GFS33/18ZLA3C**

Temperature range without pressure reductions for fittings with O-ring sealing of NBR (e.g., buna N series) -35°C up to +100°C, FPM (e.g., fluorocarbon on request) -25°C up to +120°C.

Tightening torques for socket head cap screws see [Tables T6 and T7](#).

Dimensions and pressures for reference only, subject to change.

- Visual Index
- How To Order
- Specs
- Assembly / Installation
- Reference Section