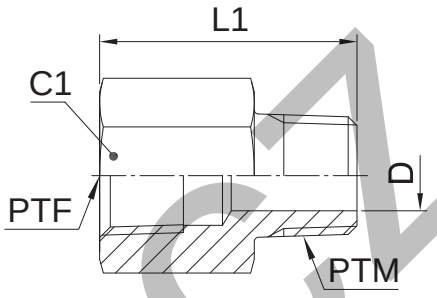
FGM Thread expander / Adapter

Male NPTF* thread (SAE J476) / Female NPTF* thread (SAE J476)
SAE 140139
*Stainless Steel = NPT to prevent galling



Thread NPT/NPTF PTF	Thread NPT/NPTF PTM	C1 mm	D mm	L1 mm	Weight (steel) g/1 piece	Adapter Steel	Adapter Stainless Steel	PN (bar) S	PN (bar) SS
1/8-27	1/8-27	16.0	4.8	26	30	**1/8 FG-S**	**1/8FGMSS**	420	420
1/4-18	1/8-27	19.0	4.8	31	57	**1/4 X 1/8 FG-S**	**1/4X1/8FGMSS**	420	420
1/4-18	1/4-18	19.0	7.1	35	44	**1/4 FG-S**	**1/4FGMSS**	420	420
3/8-18	1/8-27	22.2	4.8	32	50	**3/8 X 1/8 FG-S**	**3/8X1/8FGMSS**	420	420
3/8-18	1/4-18	22.2	7.1	37	108	**3/8 X 1/4 FG-S**	**3/8X1/4FGMSS**	420	420
3/8-18	3/8-18	22.2	10.3	37	55	**3/8 FG-S**	**3/8FGMSS**	420	420
1/2-14	1/8-27	28.6	4.8	38	98	**1/2 X 1/8 FG-S**	**1/2X1/8FGMSS**	350	350
1/2-14	1/4-18	28.6	7.1	43	104	**1/2 X 1/4 FG-S**	**1/2X1/4FGMSS**	350	350
1/2-14	3/8-18	28.6	10.3	43	108	**1/2 X 3/8 FG-S**	**1/2X3/8FGMSS**	350	350
1/2-14	1/2-14	28.6	13.5	48	108	**1/2 FG-S**	**1/2FGMSS**	350	350
3/4-14	3/4-14	35.0	18.3	49	178	**3/4 FG-S**	**3/4FGMSS**	280	280
3/4-14	1/4-18	35.0	7.1	45	129	**3/4 X 1/4 FG-S**	**3/4X1/4FGMSS**	280	280
3/4-14	1/2-14	35.0	13.5	49	129	**3/4 X 1/2FG-S**	**3/4X1/2FGMSS**	280	280
1-11.5	1-11.5	41.3	23.8	60	160	**1 FG-S**	**1FGMSS**	210	210
1-11.5	1/2-14	41.3	13.5	56	180	**1 X 1/2FG-S**	**1X1/2FGMSS**	210	210
1-11.5	3/4-14	41.3	18.3	55	98	**1 X 3/4FG-S**	**1X3/4FGMSS**	210	210
1 1/4-11.5	1-11.5	50.8	23.8	63	296	**1 1/4 X 1FG-S**	**11/4X1FGMSS**	170	170

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

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

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.