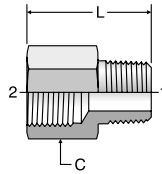


### FHG4 Full Dimensions

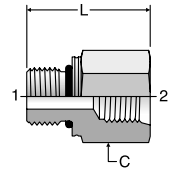
Conversion Adapter  
NPTF / BSPP



TUBE FITTING PART #	END SIZE		C HEX (in.)	L (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1 NPTF	2 BSPP			-S	-SS	-B
	1/4X1/4FHG4	1/4-18			1/4-19	3/4	1.33
1/4X3/8FHG4	1/4-18	3/8-19	13/16	1.40	6.0		
3/8X1/4FHG4	3/8-18	1/4-19	3/4	1.31	6.0		
3/8X3/8FHG4	3/8-18	3/8-19	1	1.34	6.0		
1/2X3/8FHG4	1/2-14	3/8-19	15/16	1.50	6.0		
1/2X1/2FHG4	1/2-14	1/2-14	1 1/8	1.66	5.0		
3/4X3/4FHG4	3/4-14	3/4-14	1 7/16	1.75	4.0		

### F87OHG87 Full Dimensions

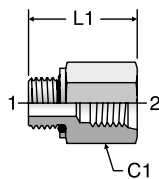
Reducer / Expander  
ISO 6149 / ISO 6149



TUBE FITTING PART #	END SIZE		C HEX	L	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1 METRIC STR	2 METRIC STR			-S	-SS	-B
	M8M10F87OHG87M	M8X1			M10X1	17	27.0
M10M8F87OHG87M	M10X1	M8X1	14	27.5	10.0		
M10M12F87OHG87M	M10X1	M12X1.5	19	30.0	8.0		
M12M10F87OHG87M	M12X1.5	M10X1	17	29.5	10.0		
M12M14F87OHG87M	M12X1.5	M14X1.5	22	32.0	7.0		
M12M16F87OHG87M	M12X1.5	M16X1.5	24	33.5	6.0		
M14M12F87OHG87M	M14X1.5	M12X1.5	19	32.0	8.0		
M14M16F87OHG87M	M14X1.5	M16X1.5	24	33.5	6.0		
M16M14F87OHG87M	M16X1.5	M14X1.5	22	34.0	7.0		
M16M18F87OHG87M	M16X1.5	M18X1.5	27	37.0	6.0		
M18M16F87OHG87M	M18X1.5	M16X1.5	24	37.0	6.0		
M18M20F87OHG87M	M18X1.5	M20X1.5	30	39.5	6.0		
M20M18F87OHG87M	M20X1.5	M18X1.5	27	38.5	6.0		
M20M22F87OHG87M	M20X1.5	M22X1.5	30	39.5	5.0		
M22M20F87OHG87M	M22X1.5	M20X1.5	27	41.5	5.0		
M27M22F87OHG87M	M27X2.0	M22X1.5	32	46.0	5.0		
M27M33F87OHG87M	M27X2.0	M33X2.0	46	52.0	5.0		
M33M27F87OHG87M	M33X2.0	M27X2.0	41	48	5.0		
M33M42F87OHG87M	M33X2.0	M42X2.0	55	54.0	4.0		
M42M27F87OHG87M	M42X2.0	M27X2.0	50	54.0			
M42M33F87OHG87M	M42X2.0	M33X2.0	50	54.0	3.0		
M42M48F87OHG87M	M42X2.0	M48X2.0	65	57.0			

### F8OHG5 Full Dimensions

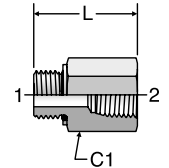
Conversion Adapter  
Metric-ORR / SAE-ORB  
(for ISO 9974 / DIN 3852-1 Port)



TUBE FITTING PART #	END SIZE		C1 HEX (in.)	L1 (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1 METRIC STR	2 UN/UNF-2B			-S	-SS	-B
	M10-4F8OHG5	M10x1			7/16-20	11/16	1.06
M10-6F8OHG5	M10X1	9/16-18	7/8	1.15	5.0		
M14-6F8OHG5	M14x1.5	9/16-18	13/16	1.19	5.0		
M16-8F8OHG5	M16x1.5	3/4-16	1	1.31	5.0		
M18-8F8OHG5	M18X1.5	3/4-16	1	1.38	3.5		
M22-10F8OHG5	M22x1.5	7/8-14	1 1/8	1.5	3.5		
M27-12F8OHG5	M27x2	1 1/16-12	1 1/4	1.88	3.5		
M33-16F8OHG5	M33x2	1 5/16-12	1 5/8	1.91			
M42-20F8OHG5	M42x2	1 5/8-12	2	1.91			

### F8OHG Full Dimensions

Conversion Adapter  
Metric-ORR / NPTF  
(for ISO 9974 / DIN 3852-1 Port)



TUBE FITTING PART #	END SIZE		C1 HEX (in.)	L (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1 METRIC STR	2 NPTF			-S	-SS	-B
	M10-1/8F8OHG	M10X1.0			1/8-27	9/16	0.99
M12-1/4F8OHG	M12X1.5	1/4-18	3/4	1.24	5.0		
M14-1/4F8OHG	M14X1.5	1/4-18	3/4	1.24	5.0		
M16-3/8F8OHG	M16X1.5	3/8-18	7/8	1.36	5.0		
M16-1/2F8OHG	M16X1.5	1/2-14	1 1/8	1.58	5.0		
M18-3/8F8OHG	M18X1.5	3/8-18	15/16	1.42	5.0		
M18-1/2F8OHG	M18X1.5	1/2-14	1 1/8	1.67	5.0		
M22-1/2F8OHG	M22X1.5	1/2-14	1 1/8	1.68	3.5		
M27-3/4F8OHG	M27X2.0	3/4-14	1 3/8	1.87	3.5		
M33-1F8OHG	M33X2.0	1-11 1/2	1 5/8	2.11	3.0		

Dimensions and pressures for reference only, subject to change.

