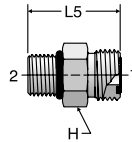


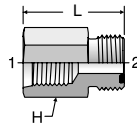
F5OLO Full DimensionsStraight Thread Connector
ORFS / SAE-ORB

SAE 520120



TUBE FITTING PART #	END SIZE		H HEX (in.)	L5 (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 UN/UNF-2A			-S	-SS
4 F5OLO	1/4	7/16-20	5/8	1.13	9.2	9.2
4-5 F5OLO	1/4	1/2-20	5/8	1.13	9.2	
4-6 F5OLO	1/4	9/16-18	3/4	1.20	9.2	9.2
4-8 F5OLO	1/4	3/4-16	7/8	1.32	9.2	
6 F5OLO	3/8	9/16-18	3/4	1.25	9.2	9.2
6-4 F5OLO	3/8	7/16-20	3/4	1.34	9.2	9.2
6-5 F5OLO	3/8	1/2-20	3/4	1.22	9.2	
6-8 F5OLO	3/8	3/4-16	7/8	1.38	9.2	9.2
6-10 F5OLO	3/8	7/8-14	1	1.53	9.2	9.2
6-12 F5OLO	3/8	1 1/16-12	1 1/4	1.68		
8 F5OLO	1/2	3/4-16	7/8	1.44	9.2	9.2
8-4 F5OLO	1/2	7/16-20	7/8	1.43	9.2	
8-6 F5OLO	1/2	9/16-18	7/8	1.47	6.0	9.2
8-10 F5OLO	1/2	7/8-14	1	1.59	6.0	
8-12 F5OLO	1/2	1 1/16-12	1 1/4	1.75	6.0	6.0
8-16 F5OLO	1/2	1 5/16-12	1 1/2	1.79	6.0	
10 F5OLO	5/8	7/8-14	1 1/16	1.70	6.0	6.0
10-6 F5OLO	5/8	9/16-18	1 1/16	1.65	6.0	
10-8 F5OLO	5/8	3/4-16	1 1/16	1.78	6.0	
10-12 F5OLO	5/8	1 1/16-12	1 1/4	1.86	6.0	
10-16 F5OLO	5/8	1 5/16-12	1 1/2	1.90	6.0	
12 F5OLO	3/4	1 1/16-12	1 1/4	1.92	6.0	6.0
12-8 F5OLO	3/4	3/4-16	1 1/4	1.91	6.0	6.0
12-10 F5OLO	3/4	7/8-14	1 1/4	1.99	6.0	6.0
12-16 F5OLO	3/4	1 5/16-12	1 1/2	1.96	6.0	6.0
14 F5OLO*	7/8	1 3/16-12	1 3/8	1.91		
16 F5OLO	1	1 5/16-12	1 1/2	1.98	6.0	6.0
16-10 F5OLO	1	7/8-14	1 1/2	2.04	6.0	
16-12 F5OLO	1	1 1/16-12	1 1/2	2.14	6.0	
16-20 F5OLO	1	1 5/8-12	1 7/8	2.06	6.0	6.0
20 F5OLO	1 1/4	1 5/8-12	1 7/8	2.06	6.0	6.0
20-16 F5OLO	1 1/4	1 5/16-12	1 7/8	2.28	6.0	6.0
20-24 F5OLO	1 1/4	1 7/8-12	2 1/8	2.13	5.0	
24 F5OLO	1 1/2	1 7/8-12	2 1/8	2.13	5.0	5.0
24-20 F5OLO	1 1/2	1 5/8-12	2 1/8	2.35	5.0	
32 F5OLO*	2	2 1/2-12	2 3/4	2.32	3.0	

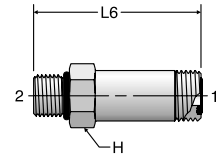
* Sizes 14 and 32 are not included in SAE J1453.

G5LO Full DimensionsFemale Straight Thread Connector
ORFS / SAE-ORB

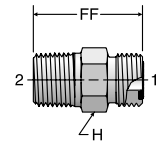
TUBE FITTING PART #	END SIZE		H HEX (in.)	L (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 UN/UNF-2A	2 UN/UNF-2B			-S	-SS
4 G5LO	9/16-18	7/16-20	3/4	1.10	6.0	
6-4 G5LO	11/16-16	7/16-20	3/4	1.08	6.0	
8-4 G5LO	13/16-16	7/16-20	7/8	0.78	6.0	

FF5OLO Full DimensionsLong Straight Thread Connector
ORFS-Long / SAE-ORB

SAE 521720 (previously 520122)



TUBE FITTING PART #	END SIZE		H HEX (in.)	L6 (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 UN/UNF-2A			-S	-SS
4 FF5OLO	1/4	7/16-20	5/8	2.07	9.2	9.2
6 FF5OLO	3/8	9/16-18	3/4	2.27	9.2	
8 FF5OLO	1/2	3/4-16	7/8	2.68	9.2	9.2
10 FF5OLO	5/8	7/8-14	1 1/16	3.13	6.0	
12 FF5OLO	3/4	1 1/16-12	1 1/4	3.76	6.0	
16 FF5OLO	1	1 5/16-12	1 1/2	4.14	6.0	
20 FF5OLO	1 1/4	1 5/8-12	1 7/8	4.76	6.0	
24 FF5OLO	1 1/2	1 7/8-12	2 1/8	5.26	5.0	

FLO Full DimensionsMale Pipe Connector
ORFS / NPTF

TUBE FITTING PART #	END SIZE		FF (in.)	H HEX (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 NPTF			-S	-SS
4 FLO	1/4	1/8-27	1.07	5/8	6.0	6.0
4-4 FLO	1/4	1/4-18	1.26	5/8	6.0	6.0
4-6 FLO	1/4	3/8-18	1.32	3/4	6.0	6.0
4-8 FLO	1/4	1/2-14	1.52	7/8	6.0	
6 FLO	3/8	1/4-18	1.25	3/4	6.0	6.0
6-6 FLO	3/8	3/8-18	1.34	3/4	6.0	6.0
6-8 FLO	3/8	1/2-14	1.55	7/8	6.0	6.0
8 FLO	1/2	3/8-18	1.48	7/8	6.0	6.0
8-4 FLO	1/2	1/4-18	1.48	7/8	6.0	6.0
8-8 FLO	1/2	1/2-14	1.64	7/8	6.0	6.0
8-12 FLO	1/2	3/4-14	1.69	1 1/8	6.0	6.0
10 FLO	5/8	1/2-14	1.82	1 1/16	6.0	6.0
10-6 FLO	5/8	3/8-18	1.63	1 1/16		
10-12 FLO	5/8	3/4-14	1.82	1 1/8	5.5	
12 FLO	3/4	3/4-14	1.93	1 1/4	5.5	6.0
12-8 FLO	3/4	1/2-14	1.93	1 1/4	6.0	
12-16 FLO	3/4	1-11 1/2	2.13	1 3/8	4.5	
14 FLO	7/8	3/4-14	2.00	1 3/8		
16 FLO	1	1-11 1/2	2.19	1 1/2	4.5	4.5
16-12 FLO	1	3/4-14	2.00	1 1/2	5.5	5.5
16-20 FLO	1	1 1/4-11 1/2	2.30	1 3/4	3.0	
20 FLO	1 1/4	1 1/4-11 1/2	2.30	1 7/8	3.0	4.0
20-16 FLO	1 1/4	1-11 1/2	2.27	1 7/8	4.5	
24 FLO	1 1/2	1 1/2-11 1/2	2.40	2 1/8	3.0	3.0
32 FLO	2	2-11 1/2	2.79	2 3/4		1.8

Dimensions and pressures for reference only, subject to change.

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