

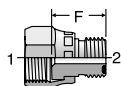
TRLON Full Dimensions

Tube End Reducer

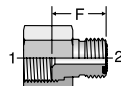
ORFS Swivel / ORFS Tube End

SAE 520123 (body only)

SAE 520123A (body with large nut)



* Assembled with Crimp Nut



** Assembled with Large BL Nut

TUBE FITTING PART #			END SIZE		F (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
TRLON	TRLON	TRLO					
*Crimp Nut Style	**Large BL Nut Style	***Body Only (For Style that Uses Large BL Nut)	1 (in.)	2 (in.)		-S	-SS
6-4 TRLON	—	—	3/8	1/4	0.77	9.2	9.2
—	8-4 TRLON	8-4 TRLO	1/2	1/4	0.86	9.2	9.2
8-6 TRLON	—	—	1/2	3/8	0.88	9.2	9.2
—	10-4 TRLON	10-4 TRLO	5/8	1/4	0.90	6.0	—
—	10-6 TRLON	10-6 TRLO	5/8	3/8	0.95	6.0	—
—	10-8 TRLON	10-8 TRLO	5/8	1/2	1.02	6.0	6.0
—	12-4 TRLON	12-4 TRLO	3/4	1/4	0.98	6.0	—
—	12-6 TRLON	12-6 TRLO	3/4	3/8	1.03	6.0	6.0
—	12-8 TRLON	12-8 TRLO	3/4	1/2	1.09	6.0	6.0
12-10 TRLON	—	—	3/4	5/8	1.16	6.0	—
—	16-8 TRLON	16-8 TRLO	1	1/2	1.15	6.0	6.0
—	16-10 TRLON	16-10 TRLO	1	5/8	1.26	6.0	—
16-12 TRLON	—	—	1	3/4	1.30	6.0	6.0
—	20-12 TRLON	20-12 TRLO	1 1/4	3/4	1.32	5.0	5.0
20-16 TRLON	—	—	1 1/4	1	1.51	5.0	—
—	24-16 TRLON	24-16 TRLO	1 1/2	1	1.23	4.0	4.0
—	24-20 TRLON	24-20 TRLO	1 1/2	1 1/4	1.35	4.0	—
—	32-20 TRLON	32-20 TRLO	2	1 1/4	1.42	3.0	—
—	32-24 TRLON	32-24 TRLO	2	1 1/2	1.42	3.0	—

* Assembled with crimp nut.

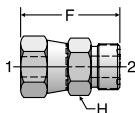
** Assembled with large BL nut.

***To order reducer without large nut (body only) remove the "N" from the part number (i.e., TRLO).

LOHL6 Full Dimensions

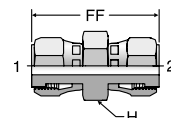
Tube End Extender / Expander

ORFS / ORFS Swivel

**HL6** Full Dimensions

Swivel Nut Union

ORFS Swivel / ORFS Swivel



TUBE FITTING PART #	END SIZE		F (in.)	H HEX (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 (in.)				
4 LOHL6	1/4	1/4	1.33	5/8	9.2	—
6 LOHL6	3/8	3/8	1.44	3/4	9.2	—
6-4 LOHL6	1/4	3/8	1.37	3/4	9.2	—
8 LOHL6	1/2	1/2	1.67	7/8	9.2	—
8-6 LOHL6	3/8	1/2	1.62	7/8	9.2	—
10-8 LOHL6	1/2	5/8	1.81	1 1/16	6.0	—
12-10 LOHL6	5/8	3/4	1.99	1 1/4	6.0	—
16-12 LOHL6	3/4	1	2.16	1 1/2	6.0	—
20-16 LOHL6	1	1 1/4	2.28	1 3/4	5.0	—
24-20 LOHL6	1 1/4	1 1/2	2.35	2 1/8	4.0	—

TUBE FITTING PART #	END SIZE		FF (in.)	H HEX (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 (in.)				
4 HL6	1/4	1/4	1.59	5/8	9.2	—
6 HL6	3/8	3/8	1.77	3/4	9.2	—
8 HL6	1/2	1/2	2.12	7/8	9.2	—
10 HL6	5/8	5/8	2.42	1 1/16	6.0	—
12 HL6	3/4	3/4	2.74	1 1/4	6.0	—
16 HL6	1	1	2.95	1 7/16	6.0	—
20 HL6	1 1/4	1 1/4	3.12	1 3/4	—	—
24 HL6	1 1/2	1 1/2	3.33	2 1/8	—	—

Dimensions and pressures for reference only, subject to change.

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