

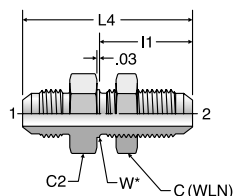
WTX Full Dimensions

Bulkhead Union
37° Flare / 37° Flare

SAE 070601

HPD Base # 0353

WTX-WLN – Body with locknut

(See [page C14](#) for WLN)

W* – Bulkhead pilot dia.
recommended clearance hole
+.015 over W dia.

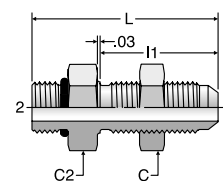
TUBE FITTING PART #	END SIZE		C HEX (in.)	C2 HEX (in.)	I1 (in.)	L4 (in.)	W DIA (in.)	MAX BULKHEAD WALL THICKNESS (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1 & 2 (in.)								-S	-SS	-B
3 WTX	3/16	5/8	5/8	5/8	1.11	1.91	0.38	0.38	7.5		
4 WTX	1/4	11/16	11/16	11/16	1.20	2.08	0.44	0.33	7.5	9.0	3.3
5 WTX	5/16	3/4	3/4	3/4	1.20	2.08	0.50	0.33	6.0		3.3
6 WTX	3/8	13/16	13/16	13/16	1.28	2.19	0.56	0.42	6.0	7.2	3.3
8 WTX	1/2	1	1	1	1.44	2.44	0.75	0.44	6.0	7.2	3.3
10 WTX	5/8	1 1/8	1 1/8	1 1/8	1.58	2.75	0.88	0.43	5.0	6.0	3.3
12 WTX	3/4	1 3/8	1 3/8	1 3/8	1.75	3.09	1.06	0.44	5.0	6.0	3.3
14 WTX	7/8	1 1/2	1 1/2	1 1/2	1.75	3.13	1.19	0.41	5.0		
16 WTX	1	1 5/8	1 5/8	1 5/8	1.75	3.14	1.31	0.39	4.0	4.8	
20 WTX	1 1/4	1 7/8	1 7/8	1 7/8	1.80	3.31	1.63	0.40	4.0	4.8	
24 WTX	1 1/2	2 1/8	2 1/8	2 1/8	1.81	3.52	1.88	0.28	3.0	3.6	
32 WTX	2	2 3/4	2 3/4	2 3/4	2.09	4.20	2.50	0.28	2.0	2.4	

WF5OX Full Dimensions

ORB Bulkhead Connector
37° Flare / ORB

HPD Base # 0355

WF5OX-WLN – Body with locknut

(See [page C15](#) for WLN)

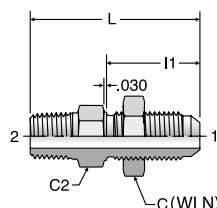
TUBE FITTING PART #	END SIZE		C HEX (in.)	C2 HEX (in.)	I1 (in.)	L (in.)	MAX BULKHEAD WALL THICKNESS (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1 (in.)	2 UN/UNF-2A						-S	-SS	-B
4 WF5OX	1/4	7/16-20	11/16	11/16	1.20	1.84	0.33	7.5		
6 WF5OX	3/8	9/16-18	13/16	13/16	1.28	2.02	0.42	6.0		
8 WF5OX	1/2	3/4-16	1	1	1.44	2.19	0.44	6.0		
10 WF5OX	5/8	7/8-14	1 1/8	1 1/8	1.58	2.47	0.43	5.0		
12 WF5OX	3/4	1 1/16-12	1 3/8	1 3/8	1.75	2.79	0.44	5.0		
16 WF5OX	1	1 5/16-12	1 5/8	1 5/8	1.75	2.90	0.39	4.5		

WFTX Full Dimensions

Male Bulkhead Connector
37° Flare / NPTF

HPD Base # 0153

WFTX-WLN – Body with locknut

(See [page C15](#) for WLN)

TUBE FITTING PART #	END SIZE		C HEX (in.)	C2 HEX (in.)	I1 (in.)	L (in.)	MAX BULKHEAD WALL THICKNESS (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1 (in.)	2 NPTF						-S	-SS	-B
4 WFTX	1/4	1/8-27	11/16	11/16	1.20	1.88	0.33	6.0	6.0	
4-4 WFTX	1/4	1/4-18	11/16	11/16	1.20	2.07	0.33	6.0	6.0	
6 WFTX	3/8	1/4-18	13/16	13/16	1.28	2.15	0.42	6.0	6.0	
6-6 WFTX	3/8	3/8-18	3/4	13/16	1.28	2.16	0.42	6.0	6.0	
6-8 WFTX	3/8	1/2-14	7/8	13/16	1.28	2.41	0.42		6.0	
8 WFTX	1/2	3/8-18	1	1	1.44	2.31	0.44	6.0	6.0	
8-8 WFTX	1/2	1/2-14	1	1	1.44	2.56	0.44	6.0	6.0	
10 WFTX	5/8	1/2-14	1 1/8	1 1/8	1.58	2.71	0.43	5.0		
12 WFTX	3/4	3/4-14	1 3/8	1 3/8	1.75	2.95	0.44	5.0	5.0	
16 WFTX	1	1-11 1/2	1 5/8	1 5/8	1.75	3.14	0.39	4.5	4.5	

Dimensions and pressures for reference only, subject to change.

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