








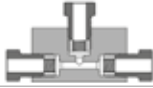





60,000 PSI HIGH PRESSURE TUBE FITTINGS & TUBING

FEATURES

- Pressures up to 60,000 psig (4138 bar)
- Coned and threaded connection
- Metal-to-metal seal provides perfect leak-tight service from critical vacuum to high pressure
- Anti-vibration connection components available
- Fittings are easy to disconnect and retighten
- Material is high tensile 316 stainless steel
- Every fittings is stamped with size, material and heat code

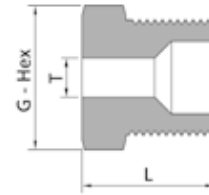


CONFIGURATION	FITTING TYPE	EXAMPLE
	Gland	SS-G-6FH4
	Collar	SS-CO-6FH6
	Plug	SS-TP-6FH9
	Union Coupling	SS-U-6FH12
	Reducing Union Coupling	SS-U-2FH6-6FH4
	Union Coupling (Slip Type)	SS-SU-6FH16
	Bulkhead Coupling	SS-BU-6FH6
	Cap	SS-TC-6FH6
	Elbow	SS-LU-6FH9
	Tee	SS-TTT-6FH12
	Cross	SS-C-6FH4
	Anti-Vibration Gland Assembly	SS-AVGA-6FH9
	Coned and Threaded Nipple	SS-CTN-6FH6-10

60,000 PSI HIGH PRESSURE TUBE FITTINGS & TUBING

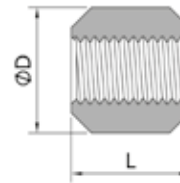
GLANDS

T-Tube O.D. (in)	#	Dimensions - in. (mm)	
		G	L
1/4	SS-G-6FH4	0.63 (15.9)	0.82 (20.8)
3/8	SS-G-6FH6	0.81 (20.6)	1.13 (28.7)
9/16	SS-G-6FH9	1.19 (30.2)	1.50 (38.1)



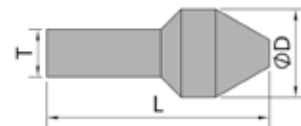
COLLARS

T-Tube O.D. (in)	#	Dimensions - in. (mm)	
		D	L
1/4	SS-CO-6FH4	0.38 (9.6)	0.38 (9.6)
3/8	SS-CO-6FH6	0.50 (12.7)	0.54 (13.7)
9/16	SS-CO-6FH9	0.81 (20.6)	0.62 (15.8)



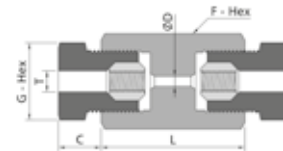
PLUGS

T-Tube O.D. (in)	#	Dimensions - in. (mm)	
		D	L
1/4	SS-TP-6FH4	0.38 (9.6)	1.04 (26.4)
3/8	SS-TP-6FH6	0.50 (12.7)	1.35 (34.3)
9/16	SS-TP-6FH9	0.81 (20.6)	1.89 (48.0)



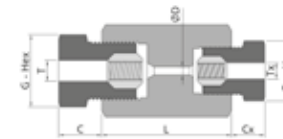
UNION COUPLINGS

T-Tube O.D. (in)	#	Dimensions - in. (mm)				
		L	C	D	G	F
1/4	SS-U-6FH4	1.38 (34.9)	0.50 (12.7)	0.09 (2.3)	0.63 (15.9)	0.75 (19.1)
3/8	SS-U-6FH6	1.75 (44.5)	0.53 (13.5)	0.13 (3.3)	0.81 (20.6)	1.00 (25.4)
9/16	SS-U-6FH9	2.19 (55.6)	0.81 (20.6)	0.19 (4.8)	1.19 (30.2)	1.38 (34.9)



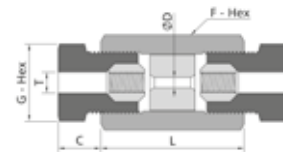
REDUCING UNION COUPLINGS

T-Tube O.D. (in)	Tx -Tube O.D. (in)	#	Dimensions - in. (mm)					
			L	C	Cx	D	G	Gx
3/8	1/4	SS-U-6FH6-6FH4	1.63 (41.3)	0.53 (13.5)	0.50 (12.7)	0.09 (2.3)	0.81 (20.6)	0.63 (15.9)
9/16	1/4	SS-U-6FH9-6FH4	1.75 (44.5)	0.81 (20.6)	0.50 (12.7)	0.09 (2.3)	1.19 (30.2)	0.63 (15.9)
9/16	3/8	SS-U-6FH9-6FH6	2.00 (50.8)	0.81 (20.6)	0.53 (13.5)	0.13 (3.3)	1.19 (30.2)	0.81 (20.6)



UNION COUPLINGS (SLIP TYPE)

T-Tube O.D. (in)	#	Dimensions - in. (mm)				
		L	C	D	G	F
1/4	SS-SU-6FH4	1.38 (34.9)	0.50 (12.7)	0.09 (2.3)	0.63 (15.9)	0.75 (19.1)
3/8	SS-SU-6FH6	1.75 (44.5)	0.53 (13.5)	0.13 (3.3)	0.81 (20.6)	1.00 (25.4)
9/16	SS-SU-6FH9	2.19 (55.6)	0.81 (20.6)	0.19 (4.8)	1.19 (30.2)	1.38 (34.9)

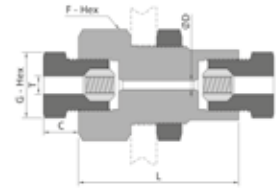


FITOK
Valves and Fittings

60,000 PSI HIGH PRESSURE TUBE FITTINGS & TUBING

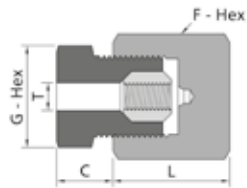
BULKHEAD COUPLINGS

T-Tube O.D. (in)	#	Dimensions - in. (mm)						
		L	C	D	G	F	Panel hole size	Max. panel thickness
1/4	SS-BU-6FH4	1.88 (47.8)	0.50 (12.7)	0.09 (2.3)	0.63 (15.9)	1.06 (27.0)	0.94 (23.9)	0.38 (9.7)
3/8	SS-BU-6FH6	2.38 (60.5)	0.53 (13.5)	0.13 (3.3)	0.81 (20.6)	1.38 (34.9)	1.13 (28.6)	0.38 (9.7)
9/16	SS-BU-6FH9	2.75 (69.9)	0.81 (20.6)	0.19 (4.8)	1.19 (30.2)	1.88 (47.6)	1.69 (42.9)	0.38 (9.7)



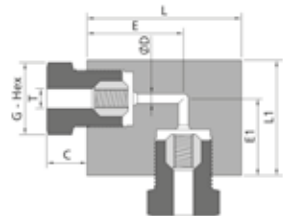
CAPS

T-Tube O.D. (in)	#	Dimensions - in. (mm)			
		L	C	G	F
1/4	SS-TC-6FH4	0.75 (19.1)	0.50 (12.7)	0.63 (15.9)	0.75 (19.1)
3/8	SS-TC-6FH6	1.13 (28.6)	0.53 (13.5)	0.81 (20.6)	1.00 (25.4)
9/16	SS-TC-6FH9	1.38 (34.9)	0.81 (20.6)	1.19 (30.2)	1.38 (34.9)



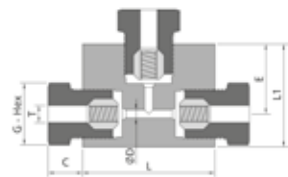
ELBOWS

T-Tube O.D. (in)	#	Dimensions - in. (mm)						
		C	D	G	L	E	L1	E1
1/4	SS-LU-6FH4	0.50 (12.7)	0.09 (2.3)	0.63 (15.9)	1.50 (38.1)	0.88 (22.4)	1.00 (25.4)	0.62 (15.7)
3/8	SS-LU-6FH6	0.53 (13.5)	0.13 (3.3)	0.81 (29.6)	2.00 (50.8)	1.25 (31.8)	1.50 (38.1)	1.00 (25.4)
9/16	SS-LU-6FH9	0.81 (20.6)	0.19 (4.8)	1.19 (30.2)	2.62 (66.5)	1.88 (47.8)	1.88 (47.8)	1.12 (28.4)



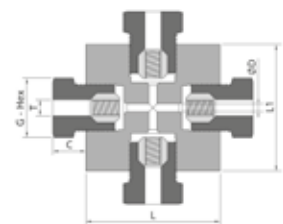
TEES

T-Tube O.D. (in)	#	Dimensions - in. (mm)						
		C	D	G	L	L1	E	Thickness
1/4	SS-TTT-6FH4	0.50 (12.7)	0.09 (2.3)	0.63 (15.9)	2.00 (50.8)	1.25 (31.8)	0.88 (22.4)	0.75 (19.1)
3/8	SS-TTT-6FH6	0.53 (13.5)	0.13 (3.3)	0.81 (20.6)	2.00 (50.8)	1.56 (39.6)	1.06 (26.9)	1.00 (25.4)
9/16	SS-TTT-6FH9	0.81 (20.6)	0.19 (4.8)	1.19 (30.2)	2.62 (66.5)	2.12 (53.8)	1.38 (35.0)	1.50 (38.1)



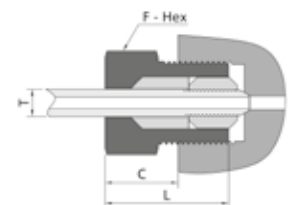
CROSSES

T-Tube O.D. (in)	#	Dimensions - in. (mm)					
		C	D	G	L	L1	Thickness
1/4	SS-C-6FH4	0.50 (12.7)	0.09 (2.3)	0.63 (15.9)	2.00 (50.8)	1.25 (31.8)	0.75 (19.1)
3/8	SS-C-6FH6	0.53 (13.5)	0.13 (3.3)	0.81 (20.6)	2.00 (50.8)	2.12 (53.8)	1.00 (25.4)
9/16	SS-C-6FH9	0.81 (20.6)	0.19 (4.8)	1.19 (30.2)	2.62 (66.5)	2.75 (69.9)	1.50 (38.1)



ANTI-VIBRATION GLAND ASSEMBLIES

T-Tube O.D. (in)	#	Dimensions - in. (mm)		
		L	C	G
1/4	SS-AVGA-6FH4	0.81 (20.6)	0.50 (12.7)	0.63 (15.9)
3/8	SS-AVGA-6FH6	1.12 (28.4)	0.62 (15.7)	0.81 (20.6)
9/16	SS-AVGA-6FH9	1.50 (38.1)	1.00 (25.4)	1.19 (30.2)



60,000 PSI HIGH PRESSURE TUBE FITTINGS & TUBING

CONED & THREADED NIPPLES

T-Tube O.D. (in)	Tx - Tube O.D. (in)	#	L in. (mm)
1/4	0.083	SS-CTN-6FH4-2.75	2.75 (69.9)
1/4	0.083	SS-CTN-6FH4-3	3 (76.2)
1/4	0.083	SS-CTN-6FH4-4	4 (101.6)
1/4	0.083	SS-CTN-6FH4-6	6 (152.4)
1/4	0.083	SS-CTN-6FH4-8	8 (203.2)
1/4	0.083	SS-CTN-6FH4-10	10 (254.0)
1/4	0.083	SS-CTN-6FH4-12	12 (304.8)
3/8	0.125	SS-CTN-6FH6-3	3 (76.2)
3/8	0.125	SS-CTN-6FH6-4	4 (101.6)
3/8	0.125	SS-CTN-6FH6-6	6 (152.4)
3/8	0.125	SS-CTN-6FH6-8	8 (203.2)
3/8	0.125	SS-CTN-6FH6-10	10 (254.0)
3/8	0.125	SS-CTN-6FH6-12	12 (304.8)
9/16	0.188	SS-CTN-6FH9-4	4 (101.6)
9/16	0.188	SS-CTN-6FH9-6	6 (152.4)
9/16	0.188	SS-CTN-6FH9-8	8 (203.2)
9/16	0.188	SS-CTN-6FH9-10	10 (254.0)
9/16	0.188	SS-CTN-6FH9-12	12 (304.8)



60 SERIES TUBING

- Working pressure: 60000 psig (4137 bar).
- 316 and 304 stainless steel are standard materials. Other materials are available upon request.
- Material, size and heat code are indicated on the tubing surface.

T-Tube O.D. (in)	Tx - Tube O.D. (in)	Material	#	Tolerance O.D. in. (mm)
1/4	0.083	316 SS	SS-HT-6FH4	0.248/0.243 (6.30/6.17)
1/4	0.083	304 SS	S4-HT-6FH4	0.248/0.243 (6.30/6.17)
3/8	0.125	316 SS	SS-HT-6FH6	0.370/0.365 (9.40/9.27)
3/8	0.125	304 SS	S4-HT-6FH4	0.370/0.365 (9.40/9.27)
9/16	0.188	316 SS	SS-HT-6FH9	0.557/0.552 (14.15/14.02)
9/16	0.188	304 SS	S4-HT-6FH4	0.557/0.552 (14.15/14.02)



Add the actual foot (feet) / metre (metres) as a suffix to the basic Ordering number to get the complete Ordering number.

60,000 PSI HIGH PRESSURE PART NUMBER DESCRIPTION

SS - SU - FH8 16 - - -

MATERIAL		FITTING TYPE		P1 CONNECTION TYPE		P1 SIZE		P3 & P4
SS	316 SS	G	Gland	2FH	20 Series Fractional Tube	4	1/4"	Specify in the way same way as the P1
		CO	Collar	6FH	60 Series Fractional Tube	6	3/8"	
		TP	Plug			9	9/16"	
		U	Union Coupling			12	3/4"	
		U	Reducing Union Coupling			16	1"	
		SU	Union Coupling (Slip Type)					
		BU	Bulkhead Coupling					
		TC	Cap					
		LU	Elbow					
		TTT	Tee					
		C	Cross					
		AVGA	Anti-Vibration Gland Assembly					
		CTN	Coned and Threaded Nipple					

NB: "Part Number Description" is used for composition rules of Abdex product model, not suitable for specific product part number selection, not random combinations. If in doubt, please contact Abdex.

P1, P2, P3 and P4 shall be described in the following orders:

- Describe in descending order as per size if the end Connection types are the same
- Describe the end of P1 if all end connections are the same

A diagram of a cross fitting with four ports. The top port is labeled P4, the right port is P2, the bottom port is P3, and the left port is P1.