



High Pressure Screwed Stainless Steel Equal Tee With NPT Threaded

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: DEYE
- Certification: ISO9001:2015 PED
- Model Number: PF-TEE-F02
- Minimum Order Quantity: 10PCS
- Price: USD2-USD50 each pc as per different material
- Packaging Details: cartons + ply-wooden cases
- Delivery Time: 7 days for stock items
- Payment Terms: L/C, , T/T, D/P
- Supply Ability: 10000pcs each month



Product Specification

- Highlight: Screwed stainless steel equal tee,
High Pressure stainless steel equal tee,
NPT Threaded equal tee



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Product Description

Stainless Steel High Pressure Screwed Equal Tee With Npt Threaded

Forged Steel Pipe Fitting:(Socket Weld Forged Pipe Fittings and Threaded Forged Steel Pipe Fittings)are machined from solid forgings. The quality of the fittings is critical in that they are designed to withstand higher pressures. In designing forged fitting, the most important factors are: uniformity of wall, wide bands, sharp threads properly chamfered and unrestricted flow.

Product Information/Product Description/Basis Information/Specification

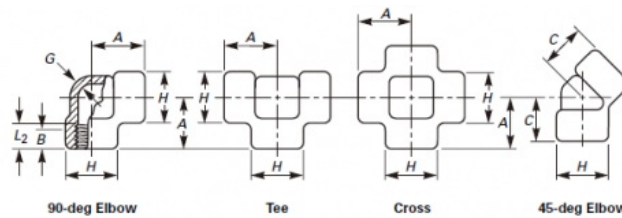
Specification	Forged stainless steel fittings: ASTM A182, ASTM SA182 S/W & SCRD (NPT / BSP / BSPT)
	Carbon steel forged fittings: A-105, S/W & SCRD (NPT / BSP / BSPT)
	Mild Steel Forged Fitting: IS BS ASTM ANSI B16.11 S/W & SCRD
	Nickel Alloy forged fittings: ASTM B366 S/W & SCRD
	Non Ferrous metal forged fittings: IS BS ASTM S/W & SCRD
Forged Screwed-Threaded Street Elbow Dimension	ANSI B 16.11
Forged Screwed-Threaded Street Elbow Size	1/4" NB TO 4" NB
Forged Screwed-Threaded Street Elbow Class	2000 LBS, 3000 LBS, 6000 LBS, 9000 LBS
Forged steel fittings Range	Coupling, Plug, Socket, Bushing, Elbow, Tee, Nipple, Union, Threading Outlet, Welding Outlet, Sockt Weld Outlet.
Stainless Steel Forged Screwed-Threaded Street Elbow	ASTM A182 F304, 304H, 309, 310, 316, 316L, 317L, 321, 347, 904L
Duplex Steel Forged Screwed-Threaded Street Elbow	ASTM A 182 –F51 / F52 / F53 / F54 / F55 / F57 / F59 / F60 / F61 S 31803, S 32205, S 32550, S 32750, S 32760
Carbon Steel Forged Screwed-Threaded Street Elbow	ASTM/ ASME A 105, ASTM/ ASME A 350 LF 2
Alloy Steel Forged Screwed-Threaded Street Elbow	ASTM / ASME A 182 GR F5, F 9, F 11, F 12, F 22, F 91.
Copper Alloys Forged Screwed-Threaded Street Elbow	ASTM / ASME SB 111 UNS NO. C 10100 , C 10200 , C 10300 , C 10800 , C 12000, C 12200, C 70600 C 71500
	ASTM / ASME SB 466 UNS NO. C 70600 (CU -NI- 90/10) , C 71500 (CU -NI- 70/30)
Nickel Alloy Forged Screwed-Threaded Street Elbow	ASTM / ASME SB 336, ASTM / ASME SB 564 / 160 / 163 / 472, UNS 2200 (NICKEL 200) , UNS 2201 (NICKEL 201), UNS 4400 (MONEL 400), UNS 8020 (ALLOY 20 / 20 CB 3), UNS 8825 INCONEL (825) , UNS 6600 (INCONEL 600), UNS 6601 (INCONEL 601) , UNS 6625 (INCONEL 625) , UNS 10276 (HASTELLOY C 276)
Low temperature steel:	A522 A707 Grade L 1-L 2-L 3-L 4-L 5-L 6-L 7-L 8
High performance steel:	A694 F 42-F 46-F 48-F 50-F 52-F 56-F 60-F 65-F 70

Features /Characteristics

- Strength and Durability
- Leak-Free Performance
- Pressure Ratings: Forged pipe fittings generally have higher pressure ratings compared to fittings made by other methods. This makes them ideal for systems that operate under high pressure conditions.
- Resistance to Corrosion
- Wide Range of Shapes and Sizes
- Quality and Consistency
- Longevity

Technology/ Technical Data Sheets

Dimension of socket welding Fittings for 90-Deg Elbow, Cross, Tee, 45deg elbow



Nominal Pipe Size	Center-to-End Elbows, Tees, and Crosses, A			Center-to-End 45-deg Elbow, C			Outside Diameter of Band, D			Minimum Wall Thickness, E			Min. Length of Thread [Note (1)]	
	2000	3000	6000	2000	3000	6000	2000	3000	6000	2000	3000	6000	B	L ₂
1/8	21	21	25	17	17	19	22	22	25	3.18	3.18	6.35	6.4	6.7
1/4	21	25	28	17	19	22	22	25	33	3.18	3.30	6.60	8.1	10.2
3/8	25	28	33	19	22	25	25	33	38	3.18	3.51	6.98	9.1	10.4
1/2	28	33	38	22	25	28	33	38	46	3.18	4.09	8.15	10.9	13.6
3/4	33	38	44	25	28	33	38	46	56	3.18	4.32	8.53	12.7	13.9
1	38	44	51	28	33	35	46	56	62	3.68	4.98	9.93	14.7	17.3
1 1/4	44	51	60	33	35	43	56	62	75	3.89	5.28	10.59	17.0	18.0
1 1/2	51	60	64	35	43	44	62	75	84	4.01	5.56	11.07	17.8	18.4
2	60	64	83	43	44	52	75	84	102	4.27	7.14	12.09	19.0	19.2
2 1/2	76	83	95	52	52	64	92	102	121	5.61	7.65	15.29	23.6	28.9
3	86	95	106	64	64	79	109	121	146	5.99	8.84	16.64	25.9	30.5
4	106	114	114	79	79	79	146	152	152	6.55	11.18	18.67	27.7	33.0

Note: Average of socket wall thickness a round periphery shall be no less than listed values.
The minimum values are permitted in localized areas. (All above data are for millimeters)

Application/Usage

Forged high pressure fittings are commonly used in a variety of industries and applications involving high pressure fluid or gas systems. Some specific applications and uses of forged high pressure fittings include: Oil and Gas Industry, Power Generation, Chemical Processing, Pharmaceutical industry, Water Treatment, Mining and Construction, Aerospace and Defense HVAC and Piping

Material Grades:

Forged high pressure pipe fittings here mentioned below are only a few of those covered by B16.11 standard. The physical and chemical values indicated correspond to the latest issued standard, although they are affected by modifications year after year, so we suggest to use them only as a guide.

Chemical Composition

ASTM		Analysis in %							
Designation		C	Mn	Si	Max. P	Max. S	Cr	Ni	Mo
A105 - 05									
		max. 0.35	0.60 - 1.05	0.10 - 0.35	0.035	0.04	max. 0.3 ^{3 4}	max. 0.4 ^{3 4}	max. 0.12 ³
A182 - 07									
Gr ad es	F1 F5	max. 0.25	0.60 - 0.90	0.15 - 0.35	0.045	0.045	4.00 - 6.00		0.44 - 0.65
	F11 Cl. 1	max. 0.15	0.30 - 0.60	max. 0.50	0.030	0.030	1.00 - 1.50	max. 0.50	0.44 - 0.65
		0.05 - 0.15	0.30 - 0.60	0.50 - 1.00	0.030	0.030			0.44 - 0.65
	F11 Cl. 2 / Cl. 3	0.10 - 0.20	0.30 - 0.80	0.50 - 1.00	0.040	0.040	1.00 - 1.50		
	F22 Cl. 1 / Cl. 3	0.05 - 0.15	0.30 - 0.60	max. 0.5	0.040	0.040	2.00 - 2.50	8.00 - 11.00	0.44 - 0.65
	F304 ¹	max. 0.08	max. 2.00	max. 1.00	0.045	0.030	18.00 - 20.00		0.87 - 1.13
	F304 L ¹	max. 0.030	max. 2.00	max. 1.00	0.045	0.030	18.00 - 20.00	8.00 - 13.00	
	F316 ¹	max. 0.08	max. 2.00	max. 1.00	0.045	0.030	16.00 - 18.00	10.00 - 14.00	2.00 - 3.00
	F316L ¹	max. 0.030	max. 2.00	max. 1.00	0.045	0.030	16.00 - 18.00	10.00 - 15.00	2.00 - 3.00
	F321 ²	max. 0.08	max. 2.00	max. 1.00	0.045	0.030	17.00 - 19.00	9.00 - 12.00	
A350 - 04									
Gr ad es	LF1	max. 0.30	0.60 - 1.35	0.15 - 0.30	0.035	0.040	max. 0.3 ^{3 4}	max. 0.4 ³	max. 0.12 ³
	LF2 Cl. 1	max. 0.30	0.60 - 1.35	0.15 - 0.30	0.035	0.040	max. 0.3 ^{3 4}	max. 0.4 ³	max. 0.12 ³
	LF2 Cl. 2 LF3	max. 0.30	0.60 - 1.35	0.20 - 0.35	0.035	0.040	max. 0.3 ^{3 4}	max. 0.4 ³	max. 0.12 ³
		max. 0.20	max. 0.90	0.20 - 0.35	0.035	0.040	max. 0.3 ^{3 4}	3.3 - 3.7	max. 0.12 ³
A694 - 03									
Gr ad es	F42 / F52 / F56	max. 0.26	max. 1.4	0.15 - 0.35	0.025	0.025			
	F60 / F65 / F70								

PHYSICAL PROPERTIES

ASTM Designation	Tensile strength		Fluency limit Elongation in 50 mm.		Stress % min.	Brinell Hardness (HB)
	Ksi min.	MPa	Ksi min.	MPa		

A105 - 05									
		70	485	36	250	22	30	187 max.	
A182 - 07									
Grades	F1	70	485	40	275	20	30	143 - 192	
	F5	70	485	40	275	20	35	143 - 217	
	F11 Cl. 1	60	415	30	205	20	45	121 - 174	
	F11 Cl. 2	70	485	40	275	20	30	143 - 207	
	F11 Cl. 3	75	515	45	310	20	30	156 - 207	
	F22 Cl. 1	60	415	30	205	20	35	170 max.	
	F22 Cl. 3	75	515	45	310	20	30		
	F304	751	5151	30	205	30	50	156 - 207	
	F304L	702	4852	25	170	30	50		
	F316	751	5151	30	205	30	50		
	F316L	702	4852	25	170	30	50		
	F321	751	5151	30	205	30	50		
A350 - 04									
Grades	LF1	60 - 85	415 - 585	30	3 4	205	25	38	197 max.
	LF2 Cl. 1	70 - 95	485 - 655	36	3 4	250	22	30	197 max.
	LF2 Cl. 2	70 - 95	485 - 655	36	3 4	250	22	30	197 max.
	LF3 Cl. 1	70 - 95	485 - 655	37.5 ^{3 4}		260	22	35	197 max.
	LF3 Cl. 2	70 - 95	485 - 655	37.5 ^{3 4}		260	22	35	197 max.
A694 - 03									
Grades	F42	60	415	42	290	20			
	F52	66	455	52	360	20			
	F56	68	470	56	385	20			
	F60	75	515	60	415	20			
	F65	77	530	65	450	20			
	F70	82	565	70	485	18			

Products for shipment



Our Service

1. Technical support
2. Raw Material Quality control.
3. Inspection during the production time.
4. Final Test includes Surface, Dimension, PT Test, RT test, ultrasonic Test

5. Test Report each shipment
4. Flexible Delivery terms. EXW FOB CIF CFR DDP DDU
5. Flexible payment Ways: LC. TT. DP
6. Customized Package includes Logo. Cases Dimension.
7. 18 months quality Guarantee time.
9. Free replacement by air if any error founded
10. 24 hours to Feedback your questions



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