

Hottap & Line Stop Fittings



48" x 56" LockSure flanged three way tee with full circle reinforcement including LS plug compatible with TDW machines.

Hottap & LineStop Fittings

Carbon Steel and Stainless
4" to 56" 150#, 300# & 600#

Fittings are 100% compatible with TD Williamson equipment



SStop Fittings 2: 3" and 4"



SStop Flange



LockSure Flanges



Split Tee Fitting



3W Fitting

Hottap & LineStop Fittings

LockSure and SStop Fittings

Description

Hottap & LineStop Fittings are designed as pressure vessels and are welded to pipelines where it is need a On-Charge intervention. Hottap Equipment is connected to these fittings and through them perform Hottap or LineStop operations.

Specifications

DESIGN DATA

Design Code:	ASME 831.3/4/8
Design Pressure:	The maximum for each rating
Design Factor:	0.72 / 0.4
Design Temperature:	from -20° C to 80° C
Corrosion Allowance:	As Project requirement

MATERIALS

Extruded split tees:	WPB. A234, WPH Y60 or WHP Y70
Fabricated split tees:	Plate P355 NL1, P460 NL1 as per EN 10.028-3, A537 CL1
Flanges: ASTM A105	0 ≤ 24" ASME B16.5 0 > 24" MSS-SP-44/ASME B16.47. A
Bolts & Nuts:	ASTM A193 87/194 2H
Pipe:	API 5L Gr.B, ASTM A106 Gr.B, E355 as per EN 10.028-3

NDTTEST (as per ASMEV)

- 100% RX on butt welds
- 100% US on the other

WELDINGS (as per ASME sec. IX, API 1104)

CERTIFICATION 3.1 EN-10204

Materials:	Carbon Steel Stainless Steel
Type:	Extruded Fittings Welded Fittings Mechanical Fittings
Size:	From 02"to 056"



Hottap & LineStop Fittings

LockSure and SStop Flanges

SStop Flanges

Size Weight		Part Number	Weight	
Inch	DN		Lbs.	Kg.
		Class 150#		
4	100	PF-04-15-SN	33	15
6	150	PF-06-15-SN	51	23
8	200	PF-08-15-SN	86	39
10	250	PF-10-15-SN	123	56
12	300	PF-12-15-SN	189	86
		Class300#		
4	100	PF-04-30-SN	51	23
6	150	PF-06-30-SN	97	44
8	200	PF-08-30-SN	147	67
10	250	PF-10-30-SN	216	98
12	300	PF-12-30-SN	326	148



LockSure Flanges

Size Weight		Part Number	Weight		Part Number	Weight		Part Number	Weight	
Inch	DN		Lbs.	Kg.		Lbs.	Kg.		Lbs.	Kg.
		Class 150#			Class300#			Class600#		
4	100	PF-04-15-LN	33	15	PF-04-30-LN	51	23	PF-04-60-LN	84	38
6	150	PF-06-15-LN	51	23	PF-06-30-LN	97	44	PF-06-60-LN	167	76
8	200	PF-08-15-LN	86	39	PF-08-30-LN	147	67	PF-08-60-LN	260	118
10	250	PF-10-15-LN	123	56	PF-10-30-LN	216	98	PF-10-60-LN	418	190
12	300	PF-12-15-LN	189	86	PF-12-30-LN	326	148	PF-12-60-LN	519	236
14	350	PF-14-15-LN	251	114	PF-14-30-LN	429	195	PF-14-60-LN	634	288
16	400	PF-16-15-LN	321	146	PF-16-30-LN	543	247	PF-16-60-LN	884	402
18	450	PF-18-15-LN	370	168	PF-18-30-LN	711	323	PF-18-60-LN	1.102	501
20	500	PF-20-15-LN	464	211	PF-20-30-LN	902	410	PF-20-60-LN	1.397	635
22	550	PF-22-15-LN	579	263	PF-22-30-LN	1.102	501	PF-22-60-LN	1.718	781
24	600	PF-24-15-LN	689	313	PF-24-30-LN	1.366	621	PF-24-60-LN	2.075	943
26	650	PF-26-15-LN	1.003	456	PF-26-30-LN	1.635	743	PF-26-60-LN	2.666	1.212
28	700	PF-28-15-LN	1.175	534	PF-28-30-LN	2.000	909	PF-28-60-LN	3.078	1.399
30	750	PF-30-15-LN	1.388	631	PF-30-30-LN	2.328	1.058	PF-30-60-LN	3.590	1.632
32	800	PF-32-15-LN	1.736	789	PF-32-30-LN	2.697	1.226	PF-32-60-LN	4.127	1.876
34	850	PF-34-15-LN	1.912	869	PF-34-30-LN	3.089	1.404	PF-34-60-LN	4.646	2.112
36	900	PF-36-15-LN	2.308	1.049	PF-36-30-LN	3.546	1.612	PF-36-60-LN	5.370	2.441



The figure in the above chart are indicative and may vary