

Hottap & Line Stop Fittings



48" x 56" LockSure flanged three way tee with full circle reinforcement including LS plug compatible with TOW 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)

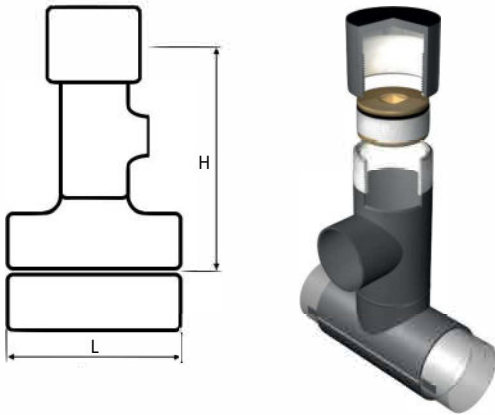
CERTIFICATION 3.1 EN-10204

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



Hottap & LineStop Fittings

Three Way Tee

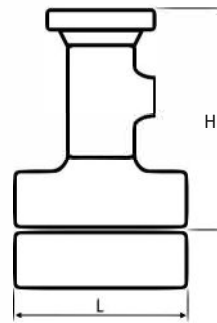


Threaded Three Way Tee FCR

Size Weight		Part Number	L		H		Weight	
Inch	DN	Class 150#	Inches	mm	Inches	mm	Lbs.	Kg.
2"	50	PF-0202-15-TT-TR	6	140	213		12	5
3"	75	PF-0303-15-TT-TR	7	178	316		23	10
Class300#								
2"	50	PF-0202-30-TT-TR	6	140	213		15	7
3"	75	PF-0303-30-TT-TR	7	178	316		26	12
Class600#								
2"	50	PF-0202-60-TT-TR	6	140	213		17	8
3"	75	PF-0303-60-TT-TR	7	178	316		28	13

SStop Three Way Tee 150#

Size		Part Number		L		H		Weight	
Inch	DN	Class 150#		Inches	mm	Inches	mm	Lbs.	Kg.
4	100	PF-0404-15-SN-TR		11	273	8	203	60	27
6	150	PF-0606-15-SN-TR		14	356	10	254	101	46
8	200	PF-0808-15-SN-TR		17	419	11	279	166	75
10	250	PF-1010-15-SN-TR		20	508	13	330	228	104
12	300	PF-1212-15-SN-TR		22	559	14	356	340	155



SStop Three Way Tee 300# 300D

Size		Part Number		L		H		Weight	
Inch	DN	Class 300#		Inches	mm	Inches	mm	Lbs.	Kg.
4	100	PF-0404-30-SN-TR		11	273	9	224	88	40
6	150	PF-0606-30-SN-TR		14	356	11	279	160	73
8	200	PF-0808-30-SN-TR		17	419	12	307	254	115
10	250	PF-1010-30-SN-TR		20	508	14	363	360	164
12	300	PF-1212-30-SN-TR		22	559	15	391	528	240

The figure in the above chart are indicative and may vary

Hottap & LineStop Fittings

Three Way Tee

LockSure Three Way Tee 150#

Size Inch DN	Part Number Class 150#	L		H		Weight	
		Inches	mm	Inches	mm	Lbs.	Kg.
4 100	PF-0404-15-LN-TR	11	279	8	203	60	27
6 150	PF-0606-15-LN-TR	15	381	10	254	101	46
8 200	PF-0808-15-LN-TR	16	406	11	279	166	75
10 250	PF-1010-15-LN-TR	20	508	13	330	228	104
12 300	PF-1212-15-LN-TR	22	559	14	356	340	155
14 350	PF-1414-15-LN-TR	26	660	15	381	446	203
16 400	PF-1616-15-LN-TR	30	762	16	406	571	259
18 450	PF-1818-15-LN-TR	33	838	18	457	658	299
20 500	PF-2020-15-LN-TR	36	914	21	533	806	366
22 550	PF-2222-15-LN-TR	40	1016	22	559	990	450
24 600	PF-2424-15-LN-TR	43	1092	23	584	1225	557
26 650	PF-2626-15-LN-TR	47	1194	25	635	1756	798
28 700	PF-2828-15-LN-TR	49	1245	27	686	2051	932
30 750	PF-3030-15-LN-TR	52	1321	29	737	2468	1122
32 800	PF-3232-15-LN-TR	57	1448	31	787	3020	1373
34 850	PF-3434-15-LN-TR	59	1499	34	864	3396	1544
36 900	PF-3636-15-LN-TR	61	1549	36	914	4095	1861

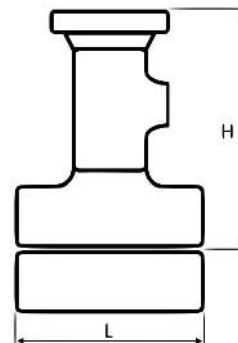
LockSure Three Way Tee 600#

Size Inch DN	Part Number Class 600#	L		H		Weight	
		Inches	mm	Inches	mm	Lbs.	Kg.
4 100	PF-0404-60-LN-TR	11	279	8	234	131	59
6 150	PF-0606-60-LN-TR	15	381	10	292	263	120
8 200	PF-0808-60-LN-TR	16	406	11	321	408	185
10 250	PF-1010-60-LN-TR	20	508	13	380	635	288
12 300	PF-1212-60-LN-TR	22	559	14	409	795	362
14 350	PF-1414-60-LN-TR	26	660	15	438	979	445
16 400	PF-1616-60-LN-TR	30	762	16	467	1349	613
18 450	PF-1818-60-LN-TR	33	838	18	526	1665	757
20 500	PF-2020-60-LN-TR	36	914	21	613	2084	947
22 550	PF-2222-60-LN-TR	40	1016	22	643	2548	1158
24 600	PF-2424-60-LN-TR	43	1092	23	672	3129	1422
26 650	PF-2626-60-LN-TR	47	1194	25	730	4052	1842
28 700	PF-2828-60-LN-TR	49	1245	27	789	4681	2128
30 750	PF-3030-60-LN-TR	52	1321	29	847	5524	2511
32 800	PF-3232-60-LN-TR	57	1448	31	906	6347	2885
34 850	PF-3434-60-LN-TR	59	1499	34	993	7210	3277
36 900	PF-3636-60-LN-TR	61	1549	36	1052	9900	4500



LockSure Three Way Tee 300#

Size Inch DN	Part Number Class 300#	L		H		Weight	
		Inches	mm	Inches	mm	Lbs.	Kg.
4 100	PF-0404-30-LN-TR	11	279	9	224	88	40
6 150	PF-0606-30-LN-TR	15	381	11	279	160	73
8 200	PF-0808-30-LN-TR	16	406	12	307	254	115
10 250	PF-1010-30-LN-TR	20	508	14	363	360	164
12 300	PF-1212-30-LN-TR	22	559	15	391	528	240
14 350	PF-1414-30-LN-TR	26	660	17	419	695	316
16 400	PF-1616-30-LN-TR	30	762	18	447	881	400
18 450	PF-1818-30-LN-TR	33	838	20	503	1127	512
20 500	PF-2020-30-LN-TR	36	914	23	587	1406	639
22 550	PF-2222-30-LN-TR	40	1016	24	615	1707	776
24 600	PF-2424-30-LN-TR	43	1092	25	643	2154	979
26 650	PF-2626-30-LN-TR	47	1194	28	699	2635	1198
28 700	PF-2828-30-LN-TR	49	1245	30	754	3194	1452
30 750	PF-3030-30-LN-TR	52	1321	32	810	3776	1717
32 800	PF-3232-30-LN-TR	57	1448	34	866	4366	1984
34 850	PF-3434-30-LN-TR	59	1499	37	950	5043	2292
36 900	PF-3636-30-LN-TR	61	1549	40	1006	5840	2655



The figure in the above chart are indicative and may vary