

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"

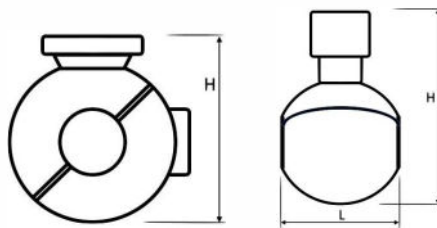
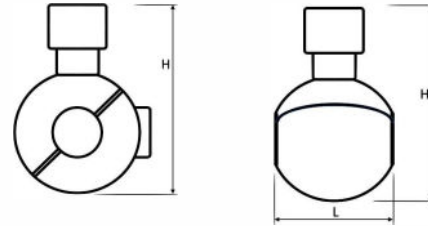


Hottap & LineStop Fittings

Spherical Fittings

Threaded Spherical Three Way Tee

Size Weight		Part Number	L		H		Weight	
Inch	DN		Inches	mm	Inches	mm	Lbs.	Kg.
Class 150#								
2"	100	PF-0202-15-TT-SF	6	156	10	254	22	10
3"	150	PF-0303-15-TT-SF	8	199	13	330	33	15
Class300#								
2"	100	PF-0202-30-TT-SF	6	156	10	254	24	11
3"	150	PF-0303-30-TT-SF	8	199	13	330	35	16
Class600#								
2"	100	PF-0202-60-TT-SF	6	156	10	254	24	11
3"	150	PF-0303-60-TT-SF	8	199	13	330	37	17

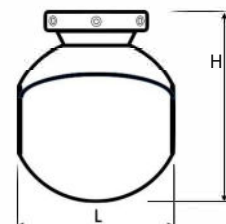
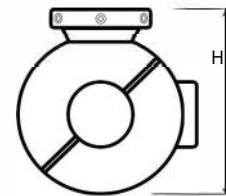


SStop Spherical Three Way Tee

Size Weight		Part Number	L		H		Weight	
Inch	DN		Inches	mm	Inches	mm	Lbs.	Kg.
Class 150#								
4	100	PF-0404-15-SN-SF	7	186	12	297	40	18
6	150	PF-0606-15-SN-SF	11	276	16	410	79	36
8	200	PF-0808-15-SN-SF	11	277	17	433	101	46
10	250	PF-1010-15-SN-SF	14	365	21	541	176	80
12	300	PF-1212-15-SN-SF	15	376	23	579	251	114

LockSure Spherical Three Way Tee

Size Weight		Part Number	L		H		Weight	
Inch	DN		Inches	mm	Inches	mm	Lbs.	Kg.
Class300#								
4	100	PF-0404-30-LN-SF	7	175	11	287	79	36
6	150	PF-0606-30-LN-SF	11	267	16	397	156	71
8	200	PF-0808-30-LN-SF	11	268	17	429	249	113
10	250	PF-1010-30-LN-SF	14	352	21	529	363	165
12	300	PF-1212-30-LN-SF	15	376	23	580	499	227
Class600#								
4	100	PF-0404-60-LN-SF	8	201	11	290	92	42
6	150	PF-0606-60-LN-SF	11	291	16	401	167	76
8	200	PF-0808-60-LN-SF	12	315	18	455	264	120
10	250	PF-1010-60-LN-SF	15	375	22	560	407	185
12	300	PF-1212-60-LN-SF	16	399	24	610	550	250



The figure in the above chart are indicative and may vary