

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 B31.3/4/8
- **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 BI 6.5
0 > 24"MSS-SP-44/ASME B16.47. A
- **Bolts & Nuts:** ASTM A193 B7/194 2H
- **Pipe:** API SL Gr.B, ASTM A106 Gr.B, E355 as per EN 10.028-3

NDTTEST (as per ASME V)

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

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

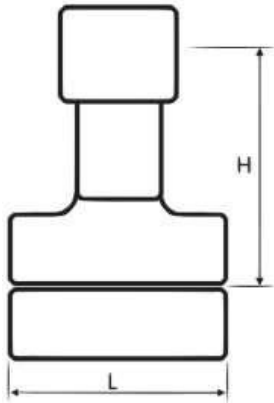
CERTIFICATION 3.1 EN-10204

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



Hottap & LineStop Fittings

LineStop Fittings

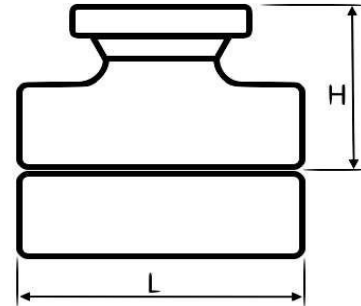


Threaded LineStop Fitting

Size Weight	Part Number	L		H		Weight	
Inch DN	Class 150#	Inches	mm	Inches	mm	Lbs.	Kg.
2" 50	PF-0202-15-TT-AR	6	146	6	141	9	4
3" 80	PF-0303-15-TT-AR	7	190	8	195	15	7
Class 300#							
2" 50	PF-0202-30-TT-AR	6	146	6	141	12	6
3" 80	PF-0303-30-TT-AR	7	190	8	195	18	8
Class 600#							
2" 50	PF-0202-60-TT-AR	6	146	6	141	13	6
3" 80	PF-0303-60-TT-AR	7	190	8	195	20	9

SStop Fitting 300# - 300D

Size	Part Number	L		H		Weight	
Inch DN	Class 300#	Inches	mm	Inches	mm	Lbs.	Kg.
4 100	PF-0404-30-SN-AR	11	273	7	172	78	36
6 150	PF-0606-30-SN-AR	14	356	8	207	141	64
8 200	PF-0808-30-SN-AR	16	412	10	242	225	102
10 250	PF-1010-30-SN-AR	20	508	11	290	324	147
12 300	PF-1212-30-SN-AR	22	550	13	330	396	180



SStop Fitting 150#

Size	Part Number	L		H		Weight	
Inch DN	Class 150#	Inches	mm	Inches	mm	Lbs.	Kg.
4 100	PF-0404-15-SN-AR	11	273	6	165	51	23
6 150	PF-0606-15-SN-AR	14	356	8	202	84	38
8 200	PF-0808-15-SN-AR	16	412	9	240	139	63
10 250	PF-1010-15-SN-AR	20	508	11	280	195	89
12 300	PF-1212-15-SN-AR	22	550	13	322	296	135



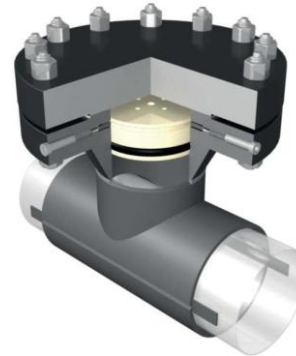
The figure in the above chart are indicative and may vary

Hottap & LineStop Fittings

LineStop Fittings

LineStop LockSure Fitting 150#

Size	Part Number	L		H		Weight	
Inch DN	Class 150#	Inches	mm	Inches	mm	Lbs.	Kg.
4 100	PF-0404-15-LN-AR	11	273	6	165	51	23
6 150	PF-0606-15-LN-AR	14	356	8	202	84	38
8 200	PF-0808-15-LN-AR	16	412	9	240	139	63
10 250	PF-1010-15-LN-AR	20	508	11	280	195	89
12 300	PF-1212-15-LN-AR	22	550	13	322	296	135
14 350	PF-1414-15-LN-AR	26	660	14	347	389	177
16 400	PF-1616-15-LN-AR	30	762	16	395	498	226
18 450	PF-1818-15-LN-AR	33	838	17	420	574	261
20 500	PF-2020-15-LN-AR	36	914	18	447	711	323
22 550	PF-2222-15-LN-AR	40	1016	19	477	880	400
24 600	PF-2424-15-LN-AR	43	1092	20	512	1071	487
26 650	PF-2626-15-LN-AR	47	1194	21	530	1547	703
28 700	PF-2828-15-LN-AR	49	1245	22	565	1809	822
30 750	PF-3030-15-LN-AR	56	1423	24	612	2160	982
34 850	PF-3434-15-LN-AR	61	1541	27	677	2974	1352
36 900	PF-3636-15-LN-AR	65	1651	28	710	3588	1631

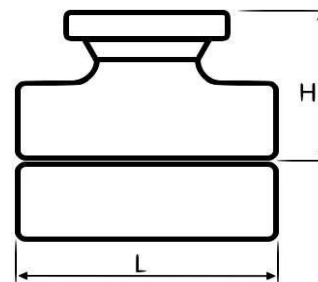


LineStop LockSure Fitting 300#

Size	Part Number	L		H		Weight	
Inch DN	Class 300#	Inches	mm	Inches	mm	Lbs.	Kg.
4 100	PF-0404-30-LN-AR	11	273	7	172	78	36
6 150	PF-0606-30-LN-AR	14	356	8	207	141	64
8 200	PF-0808-30-LN-AR	16	412	10	242	225	102
10 250	PF-1010-30-LN-AR	20	508	11	290	324	147
12 300	PF-1212-30-LN-AR	22	550	13	330	396	180
14 350	PF-1414-30-LN-AR	26	660	14	347	572	260
16 400	PF-1616-30-LN-AR	30	762	16	395	801	364
18 450	PF-1818-30-LN-AR	33	838	17	427	1035	471
20 500	PF-2020-30-LN-AR	36	914	18	460	1302	592
22 550	PF-2222-30-LN-AR	40	1016	20	507	1586	721
24 600	PF-2424-30-LN-AR	43	1092	22	547	1985	902
26 650	PF-2626-30-LN-AR	47	1194	22	562	2405	1093
28 700	PF-2828-30-LN-AR	49	1245	23	595	2928	1331
30 750	PF-3030-30-LN-AR	56	1423	25	632	3438	1563
34 850	PF-3434-30-LN-AR	61	1541	27	692	3978	1808
36 900	PF-3636-30-LN-AR	65	1651	29	725	5283	2401

LineStop LockSure Fitting 600#

Size	Part Number	L		H		Weight	
Inch DN	Class 600#	Inches	mm	Inches	mm	Lbs.	Kg.
4 100	PF-0404-60-LN-AR	11	273	7	182	120	55
6 150	PF-0606-60-LN-AR	14	356	9	227	242	110
8 200	PF-0808-60-LN-AR	16	412	11	270	376	171
10 250	PF-1010-60-LN-AR	20	508	13	320	595	270
12 300	PF-1212-60-LN-AR	22	550	14	352	743	338
14 350	PF-1414-60-LN-AR	26	660	15	375	910	414
16 400	PF-1616-60-LN-AR	30	762	16	402	1.262	573
18 450	PF-1818-60-LN-AR	33	838	17	435	1.565	711
20 500	PF-2020-60-LN-AR	36	914	20	502	1.970	895
22 550	PF-2222-60-LN-AR	40	1.016	21	532	2.416	1.098
24 600	PF-2424-60-LN-AR	43	1.092	22	557	2.944	1.338
26 650	PF-2626-60-LN-AR	47	1.194	25	642	3.802	1.728
28 700	PF-2828-60-LN-AR	49	1.245	25	645	4.391	1.996
30 750	PF-3030-60-LN-AR	56	1.423	27	692	5.154	2.343
34 850	PF-3434-60-LN-AR	61	1.541	30	760	5.924	2.693
36 900	PF-3636-60-LN-AR	65	1.651	31	777	7.771	3.532



The figure in the above chart are indicative and may vary