

SANDWICH VALVES

Like all our accessories and equipment, Sandwich Valve are made and designed 100% in our plant in Chicago IL – USA



The Valves incorporate a number of design features that specifically assist the performance of Linestop operations.

- Short Face to Face Dimensions
- Oversize Bore
- Integral Gate Bypass System
- Elastomer Seals on Gate
- Manual operation (sizes 4" thru 22")
- Hydraulic Operation via Tapping Machine Power Unit (sizes 24"+)
- Valves are supplied with Stud Protector Rings for transit.

Based in the product, flow, temperature and pressure the user should choose the proper seal and O-rings within the following materials:

- Buna "N"
- Viton
- Aflax

SANDWICH VALVES DESIGNATION ANSI 150#

PART NUMBER	DESCRIPTION	WEIGHT LB	WEIGHT KG
SV-0415-00	4"-150# VALVE	122	55
SV-0615-00	6"-150# VALVE	208	95
SV-0815-00	8"-150# VALVE	330	150
SV-1015-00	10"-150# VALVE	600	273
SV-1215-00	12"-150# VALVE	920	418
SV-1415-00	14"-150# VALVE	1280	582
SV-1615-00	16"-150# VALVE	1530	695
SV-1815-00	18"-150# VALVE	1850	841
SV-2015-00	20"-150# VALVE	2560	1164
SV-2215-00	22"-150# VALVE	3840	1745
SV-2415-00	24"-150# VALVE	4240	1927
SV-2815-00	28"-150# VALVE	6950	3159
SV-3015-00	30"-150# VALVE	8000	3636
SV-3215-00	32"-150# VALVE	9360	4255
SV-3415-00	34"-150# VALVE	11080	5036
SV-3615-00	36"-150# VALVE	12400	5636
SV-3815-00	38"-150# VALVE	13680	6218
SV-4015-00	40"-150# VALVE	16640	7564
SV-4215-00	42"-150# VALVE	19920	9055
SV-4815-00	48"-150# VALVE	21520	9782

ANSI 150 SANDWICH TYPE TAPPING VALVES ARE SUPPLIED WITH A FLAT FACE FINISH TO INTERFACE WITH RF FITTINGS. FACE FINISH 125

Sandwich Valves are design to work under high pressures. Also you can use them for line stop pipeline process with the following products:

- Oil
- Oil Crude
- Gasoline
- Diesel
- GPL
- Natural Gas
- Hydrocarbons
- Chemical Industry Products.

In order to cover a wide range of pressure all our Sandwich Valves are available for our customers in ANSI 150#, ANSI 300#, ANSI 600# and 900# Ratings.

Also we have available for our customers light weight sandwich valves made them from Aluminum. These valves are specially designed to prevent corrosion caused by certain flows in pipelines.



SANDWICH VALVES DESIGNATION ANSI 300#

ANSI 300 SANDWICH TYPE TAPPING VALVES ARE SUPPLIED WITH A FLAT FACE FINISH TO INTERFACE WITH RF FITTINGS. FACE FINISH 125 -250 RMS

PART NUMBER	DESCRIPTION	WEIGHT LB	WEIGHT KG
SV-0430-00	4"-300# VALVE	153	69
SV-0630-00	6"-300# VALVE	260	118
SV-0830-00	8"-300# VALVE	415	188
SV-1030-00	10"-300# VALVE	750	340
SV-1230-00	12"-300# VALVE	1150	522
SV-1430-00	14"-300# VALVE	1600	726
SV-1630-00	16"-300# VALVE	1910	868
SV-1830-00	18"-300# VALVE	2320	1050
SV-2030-00	20"-300# VALVE	3200	1453
SV-2230-00	22"-300# VALVE	4800	2177
SV-2430-00	24"-300# VALVE	5300	2405
SV-2830-00	28"-300# VALVE	8640	3928
SV-3030-00	30"-300# VALVE	10000	4536
SV-3230-00	32"-300# VALVE	11700	5319
SV-3430-00	34"-300# VALVE	13850	6296
SV-3630-00	36"-300# VALVE	15500	7045
SV-3830-00	38"-300# VALVE	17100	7773
SV-4030-00	40"-300# VALVE	20800	9455
SV-4230-00	42"-300# VALVE	24900	11320
SV-4830-00	48"-300# VALVE	26900	12201

ANSI 300 SANDWICH TYPE TAPPING VALVES ARE SUPPLIED WITH A FLAT FACE FINISH TO INTERFACE WITH RF FITTINGS.

PART NUMBER	DESCRIPTION	WEIGHT LB	WEIGHT KG
SV-0460-00	4"-600# VALVE	177	80
SV-0660-00	6"-600# VALVE	450	204
SV-0860-00	8"-600# VALVE	575	261
SV-1060-00	10"-600# VALVE	950	431
SV-1260-00	12"-600# VALVE	1500	680
SV-1460-00	14"-600# VALVE	1900	862
SV-1660-00	16"-600# VALVE	3000	1361
SV-1860-00	18"-600# VALVE	3750	1700
SV-2060-00	20"-600# VALVE	4700	2132
SV-2260-00	22"-600# VALVE	6200	2812
SV-2460-00	24"-600# VALVE	7200	3273
SV-2860-00	28"-600# VALVE	1000	4536
SV-3060-00	30"-600# VALVE	11780	5343
SV-3260-00	32"-600# VALVE	13960	6346
SV-3460-00	34"-600# VALVE	15500	7032
SV-3660-00	36"-600# VALVE	23000	10434
SV-3860-00	38"-600# VALVE	25750	11705
SV-4060-00	40"-600# VALVE	27250	12387
SV-4260-00	42"-600# VALVE	29680	13491
SV-4860-00	48"-600# VALVE	32680	14823

SANDWICH VALVES DESIGNATION ANSI 900#

PART NUMBER	DESCRIPTION	WEIGHT LB	WEIGHT KG
SV-0490-00	4"-900# VALVE	236	107
SV-0690-00	6"-900# VALVE	600	272
SV-0890-00	8"-900# VALVE	767	348
SV-1090-00	10"-900# VALVE	1267	575
SV-1290-00	12"-900# VALVE	2000	907
SV-1490-00	14"-900# VALVE	2533	1149
SV-1690-00	16"-900# VALVE	4000	1815
SV-1890-00	18"-900# VALVE	5000	2267
SV-2090-00	20"-900# VALVE	6267	2843
SV-2290-00	22"-900# VALVE	8267	3749
SV-2490-00	24"-900# VALVE	9600	4364
SV-2890-00	28"-900# VALVE	1333	6048
SV-3090-00	30"-900# VALVE	15707	7124
SV-3290-00	32"-900# VALVE	18613	8461
SV-3490-00	34"-900# VALVE	20667	9376
SV-3690-00	36"-900# VALVE	30667	13912
SV-3890-00	38"-900# VALVE	34333	15607
SV-4090-00	40"-900# VALVE	36333	16516
SV-4290-00	42"-900# VALVE	39573	17988
SV-4890-00	48"-900# VALVE	43573	19764

SHOULD THE REQUIRE, BE FOR AN "RTJ" SYSTEM, THEN ANSI 900 VALVES CAN BE SUPPLIED WITH RTJ FLANGE FACINGS CONSULT THE FACTORY FOR DETAILS WEIGHT ARE APPROXIMATE

SANDWICH VALVES MAXIMUM OPERATING PRESSURES

ANSI CLASS	SIZE	MAXIMUM PRESSURE
150#	4" - 48"	285 PSIG
300#	4" - 48"	740 PSIG
600#	4" - 48"	1480 PSIG
900#	4" - 48"	2220 PSIG

