

SVSTW

Tank Washing Spray Balls

DESIGN FEATURES

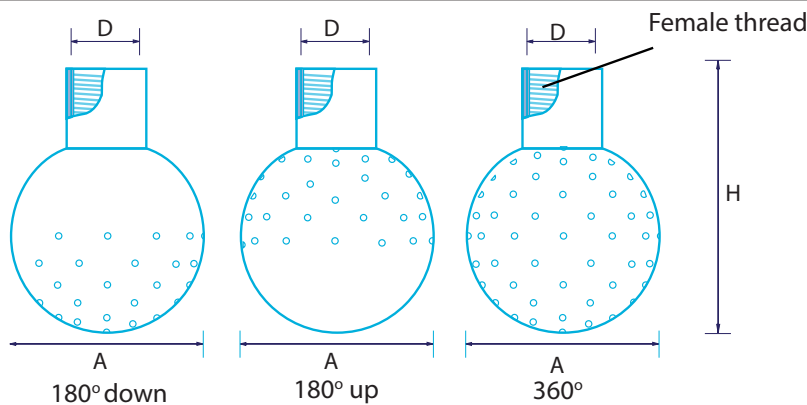
- Multiple precision drilled holes give omni-directional spray pattern.
- No moving parts ensure long life and low maintenance
- A variety of female threaded and clip on connection type.
- Available in 360°, 180° down, 180° up, 270° up and 270° down patterns

SPRAY CHARACTERISTICS

- Omni-directional coverage
 - Low impact or rinse cleaning
- Flow rates: 20 to 900 l/min



TANK WASHING



Spray balls are a versatile tank cleaning system that are very low maintenance. The selection in the table below is by no mean exhaustive, by changing the position and pattern of the holes it is possible to design spray balls that meet the exact requirements of the tank cleaning application.

SVSTW Threaded Connections

Flow rates, dimensions and rinse radius

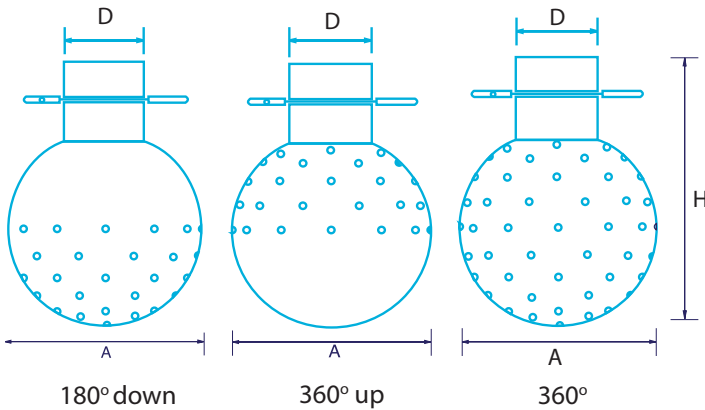
Model	Thread Size (D)	Pattern	Flow rate (l/min) at different pressures (Bar)						Rinse diameter at (1 bar)	Dimensions		
			1	1.5	2	2.5	3	3.5		A mm	H mm	Hole size mm
SVSTW293	1 1/4"	180 down	265.0	324.6	374.8	419.0	459.0	495.8	6.8m	90	150	2.5
SVSTW293	3/4"	180 down	153.3	187.8	216.8	242.4	265.6	286.9	5m	65	94	2.5
SVSTW293	1/2"	180 down	51.7	63.3	73.1	81.7	89.5	96.7	6.4m	50	91	1.6
SVSTW293	1/4"	180 down	23.3	28.6	33.0	36.9	40.4	43.7	4.4m	28	65	1.3
SVSTW294	1 1/4"	180 up	211.7	259.2	299.3	334.7	366.6	396.0	4.4m	90	150	2.5
SVSTW294	3/4"	180 up	145.0	177.6	205.1	229.3	251.1	271.3	4.4m	65	94	2.5
SVSTW294	1/2"	180 up	50.0	61.2	70.7	79.1	86.6	93.5	6m	50	91	1.6
SVSTW294	1/4"	180 up	20.0	24.5	28.3	31.6	34.6	37.4	3.2m	28	65	1.3
SVSTW295	1 1/4"	360	496.7	608.3	702.4	785.3	860.3	929.2	6.2m	90	150	2.5
SVSTW295	3/4"	360	220.0	269.4	311.1	347.9	381.1	411.6	2.6m	65	94	2.5
SVSTW295	1/2"	360	90.0	110.2	127.3	142.3	155.9	168.4	4.8m	50	91	1.6
SVSTW295	1/4"	360	30.0	36.7	42.4	47.4	52.0	56.1	2m	28	65	1.3

Further spray ball options are available please contact Bete Limited for further details

TO ORDER: specify pipe size, connection type, nozzle number, spray angle, and material.

SVSTW

Clip on tank washing spray balls



As well as female threaded connections spray balls are also available with pipe or tube clip on connectors. The diameter D gives the outside diameter of the connecting tube with the inside diameter being 2mm lower.

SVSTW Clip Connection

Flow rates, dimensions and rinse radius

Model	Tube Size D	Pattern	Flow rate (l/min) at different pressures (Bar)						Rinse diameter at (1 bar)	Dimensions (mm)		
			1	1.5	2	2.5	3	3.5		A	H mm	Hole size mm
SVSTW290	60.3mm	180 down	148.3	181.7	209.8	234.5	256.9	277.5	3.4m	120	150	2
SVSTW290	38 mm	180 down	193.3	236.8	273.4	305.7	334.9	361.7	9.8m	65	94	2.5
SVSTW290	28mm	180 down	170.0	208.2	240.4	268.8	294.4	318.0	6.4m	65	91	2.5
SVSTW290	22mm	180 down	38.3	46.9	54.2	60.6	66.4	71.7	11.8m	40	65	1.6
SVSTW291	60.3mm	180 up	170.0	208.2	240.4	268.8	294.4	318.0	4.6m	120	150	2
SVSTW291	38mm	180 up	135.0	165.3	190.9	213.5	233.8	252.6	4.8m	65	94	2.5
SVSTW291	28mm	180 up	170.0	208.2	240.4	268.8	294.4	318.0	6m	65	91	2.5
SVSTW291	22mm	180 up	38.3	46.9	54.2	60.6	66.4	71.7	11m	40	65	1.6
SVSTW292	60.3mm	360	316.7	387.8	447.8	500.7	548.5	592.4	6m	120	150	2
SVSTW292	38mm	360	305.0	373.5	431.3	482.2	528.3	570.6	6m	65	94	2.5
SVSTW292	28mm	360	261.7	320.5	370.1	413.7	453.2	489.5	3.6m	65	91	2.5
SVSTW292	22mm	360	61.7	75.5	87.2	97.5	106.8	115.4	7.6m	40	65	1.6

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