



THE
SPRAY NOZZLE
PEOPLE

SVSTW

Static spray ball

TANK WASH

DESIGN FEATURES

- ✓ Multiple precision drilled holes give omni-directional spray pattern
- ✓ No moving parts ensure long life and low maintenance
- ✓ Available in female threaded and clip on connection types
- ✓ Available in 360°, 180° up & down, 270°* up and down

SPRAY CHARACTERISTICS

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



Spray balls are a versatile tank cleaning system that are very low maintenance.

They are suitable for tanks with a diameter of up to 5 metres and for light residues.

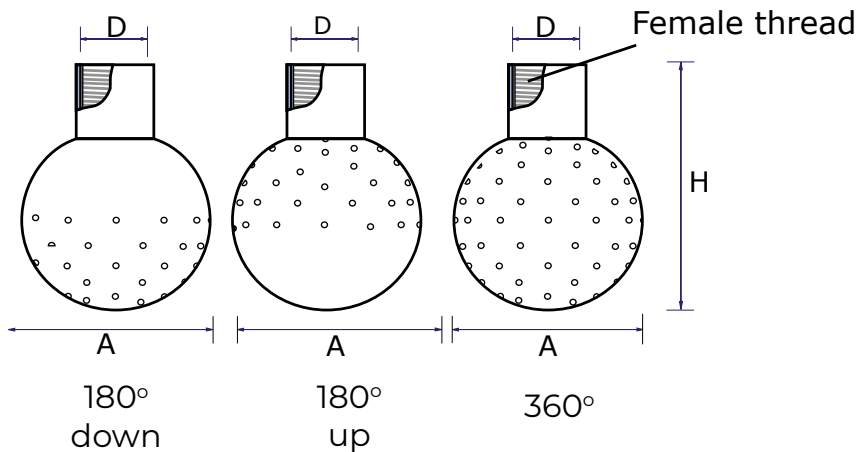
The selection in the table below is by no means exhaustive, by changing the position and pattern of the holes it is possible to design spray balls that meet the exact requirements of the tank cleaning application.

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The Go-to People for spray nozzle solutions

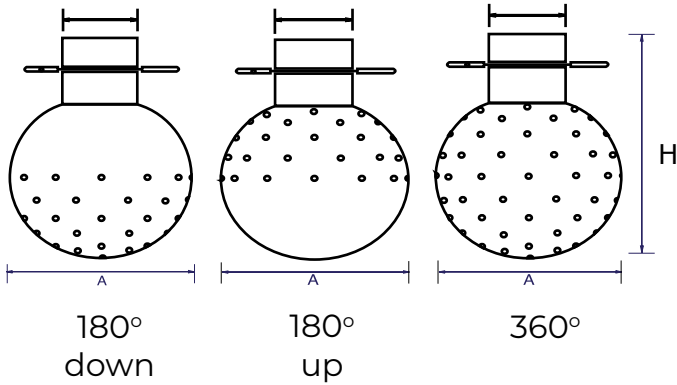
Threaded



SVSTW Flow rate, cleaning diameter and dimensions

Model	Thread Size	Pattern (°)	Flow rate (l/min) at bar							Dimensions (mm)		
			1 bar	1.5 bar	2 bar	2.5 bar	3 bar	3.5 bar	Rinse Dia @ 1 bar	A	H	Hole Size
SVSTW293	1 1/4"	180 up	265	324.6	374.8	419	459	495.8	6.8m	90	150	2.5
SVSTW293	3/4"	180 up	153.3	187.8	216.8	242.4	265.6	286.9	5m	65	94	2.5
SVSTW293	1/2"	180 up	51.7	63.3	73.1	81.7	89.5	96.7	6.4m	50	91	1.6
SVSTW293	1/4"	180 up	23.3	28.6	33	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	4.4m	90	150	2.5
SVSTW294	3/4"	180 up	145	177.6	205.1	229.3	251.1	271.3	4.4m	65	94	2.5
SVSTW294	1/2"	180 up	50	61.2	70.7	79.1	86.6	93.5	6m	50	91	1.6
SVSTW294	1/4"	180 up	20	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	269.4	311.1	347.9	381.1	411.6	2.6m	65	94	2.5
SVSTW295	1/2"	360	90	110.2	127.3	142.3	155.9	168.4	4.8m	50	91	1.6
SVSTW295	1/4"	360	30	36.7	42.4	47.4	52	56.1	2m	28	65	1.3

Clip-on



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 Flow rate, cleaning diameter and dimensions

Model	Tube Size (mm)	Pattern (°)	Flow rate (l/min) at bar						Rinse Dia @ 1 bar	Dimensions (mm)		
			1 bar	1.5 bar	2 bar	2.5 bar	3 bar	3.5 bar		A	H	Hole Size
SVSTW290	60.3	180 down	148.3	181.7	209.8	234.5	256.9	277.5	3.4m	120	150	2
SVSTW290	38	180 down	193.3	236.8	273.4	305.7	334.9	361.7	9.8m	65	94	2.5
SVSTW290	28	180 down	170	208.2	240.4	268.8	294.4	318	6.4m	65	91	2.5
SVSTW290	22	180 down	38.3	46.9	54.2	60.6	66.4	71.7	3.8m	40	65	1.6
SVSTW291	60.3	180 up	170	208.2	240.4	268.8	294.4	318	4.6m	120	150	2
SVSTW291	38	180 up	135	165.3	190.9	213.5	233.8	252.6	4.8m	65	94	2.5
SVSTW291	28	180 up	170	208.2	240.4	268.8	294.4	318	6m	65	91	2.5
SVSTW291	22	180 up	38.3	46.9	54.2	60.6	66.4	71.7	4m	40	65	1.6
SVSTW292	60.3	360	316.7	387.8	447.8	500.7	548.5	592.4	6m	120	150	2
SVSTW292	38	360	305	373.5	431.3	482.2	528.3	570.6	6m	65	94	2.5
SVSTW292	28	360	261.7	320.5	370.1	413.7	453.2	489.5	3.6m	65	91	2.5
SVSTW292	22	360	61.7	75.5	87.2	97.5	106.8	115.4	3.2m	40	65	1.6