

# SSH Static Spray Ball

The static spray ball has proven its efficiency for barrel and vessel cleaning.

Typical applications are simple cleaning tasks at low pressure, ranging between 0.5 and 3.0 bar  
It should also be considered where cost is imperative

Where an overall wash is required then the 360° version should be considered. However where there is a lower degree of contamination to be cleaned, the 180° version that applies the cleansing agent to the upper area should be considered. The cleansing agent flows down the sides and rinses the lower area. This reduces the amount of the cleaning fluid required.

The SSH can also be used in conjunction with other spray heads to overcome "shadow areas"

## Typical Applications

- ⇒ Small vessels
- ⇒ Ducting
- ⇒ Process tanks
- ⇒ Combination fitting for larger tanks / areas



360°



180° upwards



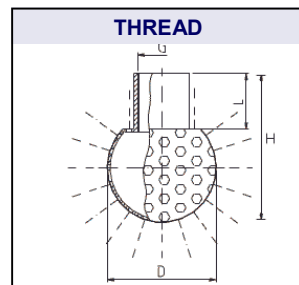
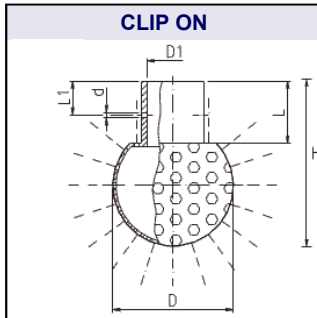
180° downwards



270° upwards

SSH Specification	
Type of cleaning	Static cleaning
Coverage	180°, 270°, 360°
Installation Position	freely selectable
Max rec. cleaning diam.	0.2 - 6.0 mtrs
Operating pressure	0.5 - 3.0 bar
Connection	1/8 - 2" BSP Clip-on

Connection	DN	D1 mm	Ball ømm	d (clip) ømm	H mm	L mm	L1 mm	Throughput m³/h		Spray diam ømtrs
								1 bar	2.5 bar	
Clip on	8	8.2	20	2.0	32.5	15.0	9	0.6	~	Max.0.5
Clip on	10	12.2	24	2.2	37.5	17.0	9	2.1	~	0.5-1.0
Clip on	15	18.2	30	2.2	42.0	18.0	9	4.2	~	1.0-1.5
Clip on	20	22.2	40	2.5	53.0	21.0	9	7.7	12.2	2.0-2.5
Clip on	25	28.2	64	2.8	90.0	35.0	18	11.0	17.3	2.0-3.0
Clip on	25/1	28.2	64	2.8	90.0	35.0	18	17.5	28.1	3.0-4.0
Clip on	32	34.2	64	2.8	90.0	35.0	18	16.5	19.5	2.5-3.5
Clip on	32/1	34.2	64	2.8	90.0	35.0	18	21.7	32.2	3.0-4.0
Clip on	40	40.3	64	2.8	90.0	35.0	18	11.8	19.2	2.5-3.5
Clip on	40/1	40.3	64	2.8	90.0	35.0	18	22.8	36.8	3.0-4.0
Clip on	50	52.3	90	3.3	121.5	47.5	25	28.6	41.7	4.0-5.0
Clip on	50/1	52.3	90	3.3	121.5	47.5	25	49.1	67.0	6.0
Connection	DN	G Thread mm	Ball ømm	Throughput m³/h		Spray diam ømtrs				
				1 bar	2.5 bar					
Thread	8	G 1/8"A	20	0.6	~	Max.0.5				
Thread	10	G 1/8"1	24	2.1	~	0.5-1.0				
Thread	15	G 1/4"1	30	4.2	~	1.0-1.5				
Thread	15	G 3/8"1	30	4.2	~	1.0-1.5				
Thread	20	G 1/2"1	40	7.7	12.2	2.0-2.5				
Thread	25	G 1"1	64	11.0	17.3	2.0-3.0				
Thread	25/1	G 1"1	64	17.5	28.1	3.0-4.0				
Thread	32	G 1"1	64	16.5	19.5	2.5-3.5				
Thread	50	G 2"1	90	28.6	41.7	4.0-5.0				
Thread	50/1	G 2"1	90	49.1	67.0	6.0				



Spray ball indicates  
360° version.  
Alternative spray  
angles have same  
dimensions

Refer to the AWH Catalogue connection on ICS web site  
for further information and the full CIP / tank cleaning experience  
[www.icsindustrialservices.co.uk](http://www.icsindustrialservices.co.uk)



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