

Static Spray Balls are simple, fast, and efficient devices for the cleaning of the inside of tanks in a variety of industries. All units are self cleaning and available in a variety of spray patterns and surface finishes.

In Application:

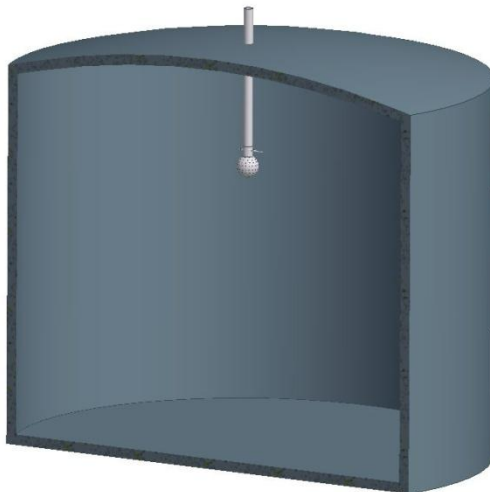
Static Spray Balls can be used in hygienic and non-hygienic applications.

Typical Industries Served:

- Food
- Dairy
- Pharmaceutical
- Cosmetic
- Biotech
- Chemical
- Beverage

In Operation:

Static Spray Balls project a predetermined spray pattern based on the drilling arrangement of the holes within the ball. Typically, cleaning is accomplished by creating the desired coverage and cascading effect required for the relative cleaning task.



Typical Installation

General Specifications

Materials Of Construction

- 316L Stainless Steel as Standard
- Teflon and Hastelloy on Request

Pressure/Flow Range

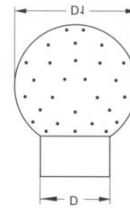
- 0 - 100 PSIG (7 Bar)
- 0 - 500 GPM (113 M³/Hr)

Inlet Connections:

- Threaded (NPT, BSP and Others)
- Clip-On
- Weld Joint

Part Number and Specification Table

P/N	D	D1	Pressure/Flow Coverage			Connection	Finish	Spray Radius
			WR Inches @15	PSI				
				15	22			
UAA1228B31ZN	0.250"	1.09375"	40	8	10	12	NPT(F)	≤ 32 Ra μ 360°
UAA2040B31ZD	0.500"	1.56250"	75	17	20	24	Clip-On Tube	≤ 32 Ra μ 360°
UAA2040B31ZN	0.500"	1.56250"	75	17	20	24	NPT(F)	≤ 32 Ra μ 360°
UAA2041B31ZD	0.500"	1.56250"	90	22	23	27	Clip-On Tube	≤ 32 Ra μ 360°
UAA2041B31ZN	0.500"	1.56250"	90	22	23	27	NPT(F)	≤ 32 Ra μ 360°
UAA2050B31ZD	0.500"	2.00000"	65	24	29	34	Clip-On Tube	≤ 32 Ra μ 360°
UAA2050B31ZN	0.500"	2.00000"	65	24	29	34	NPT(F)	≤ 32 Ra μ 360°
UAA2465B31ZD	0.750"	2.56250"	50	58	72	82	Clip-On Tube	≤ 32 Ra μ 360°
UAA2465B31ZN	0.750"	2.56250"	50	58	72	82	NPT(F)	≤ 32 Ra μ 360°
UAA2650B31ZD	1.000"	2.00000"	90	32	39	45	Clip-On Tube	≤ 32 Ra μ 360°
UAA2650B31ZN	0.500"	2.00000"	90	32	39	45	NPT(F)	≤ 32 Ra μ 360°
UAA2666B31ZD	1.000"	2.56250"	60	38	47	54	Clip-On Tube	≤ 32 Ra μ 360°
UAA2666B31ZN	1.000"	2.56250"	60	38	47	54	NPT(F)	≤ 32 Ra μ 360°
UAA3066B31ZD	1.250"	2.56250"	50	34	42	49	Clip-On Tube	≤ 32 Ra μ 360°
UAA3066B31ZN	1.250"	2.56250"	50	34	42	49	NPT(F)	≤ 32 Ra μ 360°
UAA3690B31ZD	1.500"	3.53125"	45	107	131	151	Clip-On Tube	≤ 32 Ra μ 360°
UAA3690B31ZN	1.500"	3.53125"	45	107	131	151	NPT(F)	≤ 32 Ra μ 360°
UAA3850B31ZD	1.500"	2.00000"	80	29	36	41	Clip-On Tube	≤ 32 Ra μ 360°
UAA3850B31ZN	1.500"	2.00000"	80	29	36	41	NPT(F)	≤ 32 Ra μ 360°
UAA3850B31ZN-01	1.500"	3.00000"	80	29	36	41	NPT(F)	≤ 32 Ra μ 360°
700S04AB31EN	1.500"	3.00000"	80	29	36	41	NPT(F)	≤ 32 Ra μ 360°
UAA3990B31ZD	1.500"	3.56250"	70	132	161	186	Clip-On Tube	≤ 32 Ra μ 360°
UAA3990B31ZN	1.500"	3.56250"	70	132	161	186	NPT(F)	≤ 32 Ra μ 360°
UAA1228B31TN	0.250"	1.09375"	40	8	10	12	NPT(F)	≤ 32 Ra μ 180° Up
UAA2040B31TD	0.500"	1.56250"	75	17	20	24	Clip-On Tube	≤ 32 Ra μ 180° Up
UAA2040B31TN	0.500"	1.56250"	75	17	20	24	NPT(F)	≤ 32 Ra μ 180° Up
UAA2041B31TD	0.500"	1.56250"	90	22	23	27	Clip-On Tube	≤ 32 Ra μ 180° Up
UAA2041B31TN	0.500"	1.56250"	90	22	23	27	NPT(F)	≤ 32 Ra μ 180° Up
UAA2050B31TD	0.500"	2.00000"	65	24	29	34	Clip-On Tube	≤ 32 Ra μ 180° Up
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UAA1228B31SN	0.250"	1.09375"	40	8	10	12	NPT(F)	≤ 32 Ra μ 180° Dn
UAA2040B31SD	0.500"	1.56250"	75	17	20	24	Clip-On Tube	≤ 32 Ra μ 180° Dn
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WR = Wetting Radius
 All materials are constructed of 316L Stainless Steel; unless otherwise noted.

Tube sizes are USA type gauge 16, unless otherwise noted. Sizes noted under "D" for tube connections are nominal sizes. Contact Scanjet Systems for specific details if needed.

Other configurations and materials are available on request.