



Product Data Sheet
Product: Static Spray Balls
Type: UAA

The Butterworth Static Spray are simple, fast, and efficient devices for rinsing 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.

Industries

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

Typical Industries Served:

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

Operational

Static Spray Balls project a predetermined spray pattern based on the drilling arrangement of the holes within the ball. Typically, rinsing 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

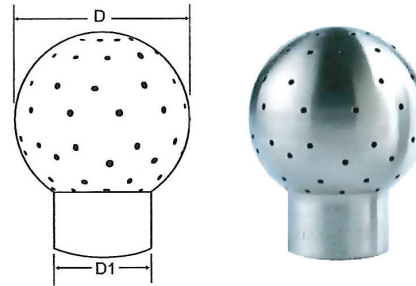
Pressure/ Flow Range:

- 0-100 PSI (7 Bar)
- 0-500 GPM (113 m³/Hr)

Inlet Connection Type:

- Threaded (NPT, BSD and Others)

Fixed Spray Heads



Type UAA - Part Number Designations

Model	D (in)	D1 (in)	Capacity at different pressures (gpm) (psi)			WR (in)
			15	22	30	
UAA 1228 B312N	¼"	1½"	8	10	12	40
UAA 2050 B312N	½"	2.0	24	29	34	65
UAA 2465 B312N	¾"	2 ⁹ / ₁₆ "	58	72	82	50
UAA 3990 B312N	1¼"	3 ⁹ / ₁₆ "	132	161	186	70

Wetting radius has been measured with pressure of 15 psi.

The codes in the table refer to heads with a 360° spray pattern, NPT female thread.

Butterworth

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