



# Product Data Sheet

Product : Single-Axis Rotating Spray Ball  
 Type : UBA

... Tank Cleaning Technology since 1925

The Butterworth UBA Rotating Spray Ball is designed to distribute cleaning media in tanks ranging in size up to 22 feet (6.7 meters). The UBA is a single axis rotary spray ball that projects a predetermined spray pattern within a given tank geometry. The rotation of the spray ball is controlled mechanically to avoid over rotation, which would result in reduction of spray radius and impact values of the media.

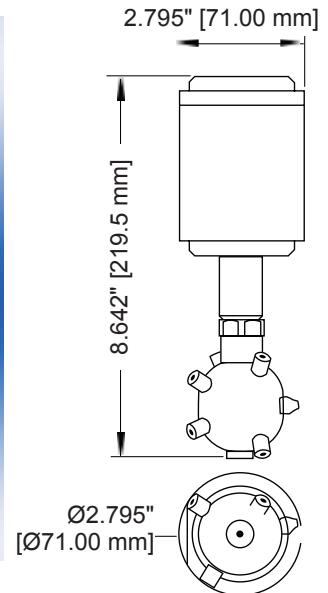
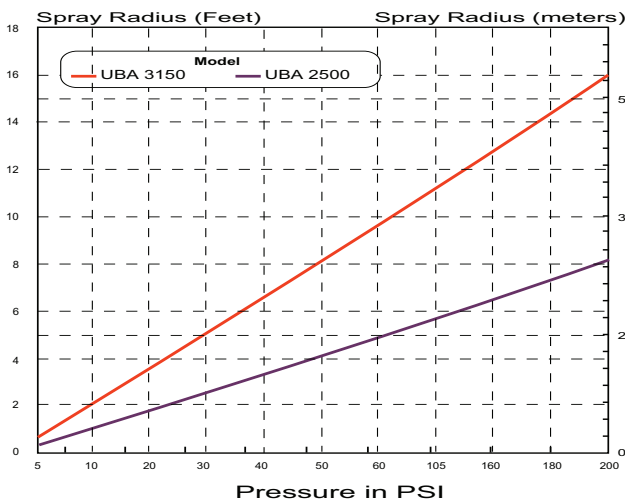
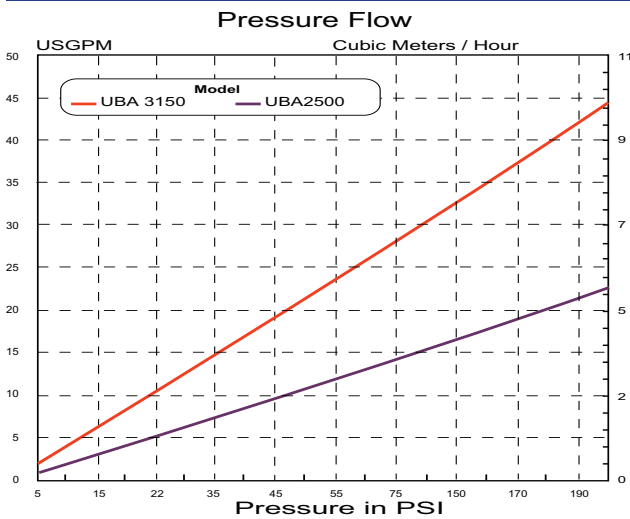
## Type UBA - Part Number Designations

Model No.	Inlet Connection	Spray Pattern
UBA 2500B31SN	.750" NPT(F)	360°
UBA 2500B31DN	.750" NPT(F)	270° Down
UBA 3150B31EN	1.50" NPT(F)	360°

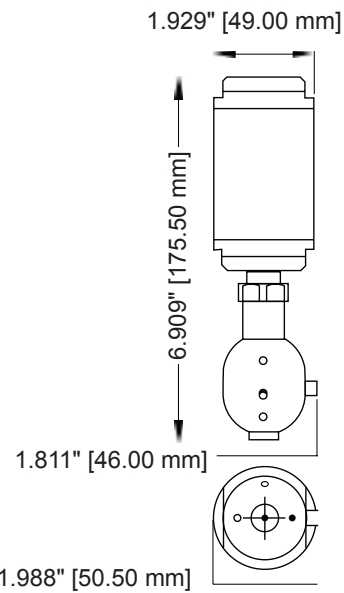
### Applications Benefits

- Increased cleaning radius over non-controllable rotating spray balls
- Lower cost compared to 3D machines
- Minimal maintenance requirements

## Performance Curves



UBA 3150



UBA 2500

## General Specifications

### Materials of Construction:

- 316L Stainless Steel
- Other materials on request.

### Temperature:

- 300°F (149°C) Static and Operational

### Maximum Pressure:

- 300 PSIG (20.7 Bar)

### Weight:

- UBA2500 : 2.1 lbs (0.95 kg)
- UBA3150 : 5.3 lbs (2.5 kg)

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