



For All Your 3A Sanitary Needs

Alfa Laval Series 8000 3A Spray Ball

These static spray devices are designed to be an integral part of your cleaning program. Designed to meet rigid 3A sanitary requirements, these spray devices also allow for quick accessibility during inspection. The devices can be used at either high or low solution flows and pressures allowing for decreased costs in relation to water, energy, chemical and effluent charges.

Applications

Designed for cleaning complex processing tanks, kettles and various tanks. Products can be utilized, dependent upon drill pattern, in vapor lines, evaporators, or similar vessels.

Special drill patterns available upon request.

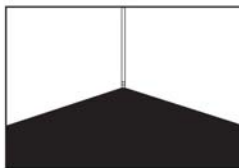
Spray Patterns



SB18



SB18/3



SB3



SB18/3

Options

Spray balls are offered with the following connection types: Slip Joint, Butt Weld and Tri-Clamp. The standard Slip Joint pin is the twist clip. Hairpin clips and locking pin clips are also available. Spray balls can be ordered with directionally drilled holes to provide spray coverage to ports or objects inside of vessels. These are most common where Riboflavin tests are necessary.

Here are additional options to consider:

- Smaller or larger hole diameters available
- Direct drilling
- Circular drilling

Finishes

Spray devices and accessories are offered with standard finish of 32 Ra. Devices are also available in 30, 15 and 12 Ra. Heat tracing and electropolishing are also available.

Specifications

Available Materials

- AISI 304L
- AISI 316L
- Hastelloy
- Inconel
- PTFE
- Rubber

Recommended Pressure

25 psi (1.7 bar)

Wetting Radius

10 ft (3 m)

Connection

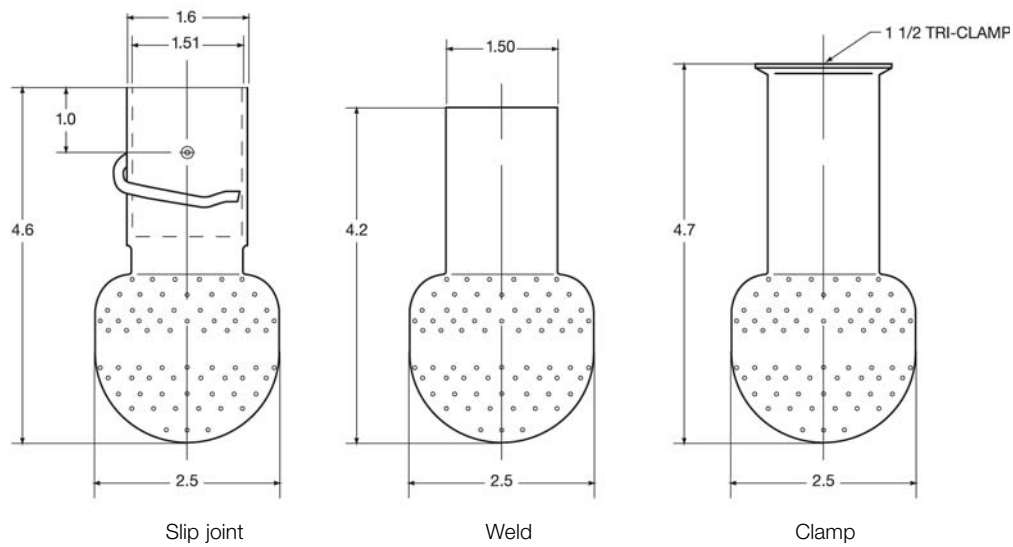
- Slip Joint
- Butt Weld
- Clamp

Ordering Information

Please specify:

- Desired spray pattern
- Required connection
- Connection type
- Clip style
- Finish, if different from standard

Dimensions (in)



Spray Ball Clips

Spray balls with a slip joint connection come with a twist clip as standard.

Locking pins and e-clips can be shipped separately at an additional cost.

In terms of operation, the twist clip is one handed and the new e-clip is two handed which offers a more secure connection.



Twist Clip



E-clips




Locking Pin

ESE00370ENUS 0705

The information contained herein is correct at the time of issue, but may be subject to change without prior notice.

How to contact Alfa Laval

Contact details for all countries are continually updated on our website. Please visit www.alfalaval.com to access the information direct.

 Authorized to carry the 3A symbol