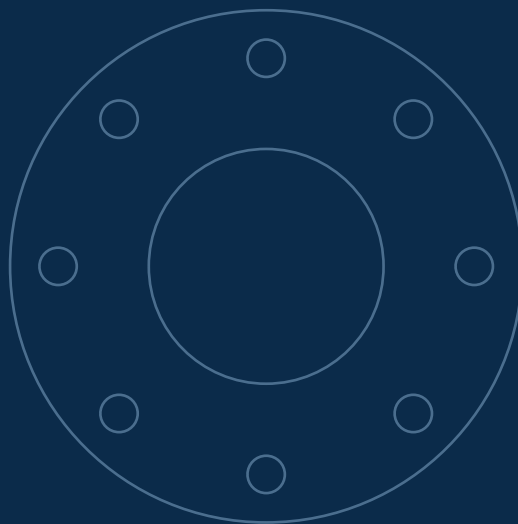


PRODUCT OVERVIEW

Spray Nozzles — Applications

Fine mist, tank cleaning and air atomizing nozzles for cooling, washing and process injection.



DOCUMENT

Product overview

FAMILY	Nozzles
RANGE	Spray Nozzles — Applications
TYPES	3
REVISION	Rev. 04
ISSUED	15 September 2026

Spray Nozzles — Applications

Fine mist, tank cleaning and air atomizing nozzles for cooling, washing and process injection.

Application-specific nozzles are selected against the duty rather than the pattern alone. Fine mist nozzles produce small droplets for cooling and humidification. Tank cleaning nozzles deliver controlled coverage of vessel interiors. Air atomizing nozzles combine liquid and compressed air for fine atomization of viscous or low-pressure fluids.

STANDARDS AND SUPPLY SCOPE

- Primary standards: 316L / carbide; 5–60 bar cleaning duty; Compressed-air atomization.
- Product types: Fine Mist Nozzle, Tank Cleaning Nozzle, Air Atomizing Nozzle.
- Standard and made-to-order configurations; project documentation on request.
- Material certificates, inspection records and test reports issued with the order where specified.

SELECTION INPUTS

- Duty, media, pressure and temperature.
- Size, pressure class and connection detail.
- Material and any sour-service or NACE requirement.
- Documentation, NDE and test requirements.

Ordering and technical support

sales@belvantaglobal.com · +1 (713) 555-0140 · www.belvantaglobal.com

1200 Industrial Parkway, Houston, TX 77032, United States

Quotations are prepared against the released specification. Certified drawings are issued with the order.

PRODUCT TYPES

Each type below has a dedicated datasheet in the product library. Open the range page for specifications, ordering data and drawings.

Fine Mist Nozzle

ISO 9001 manufacturing · 316L stainless steel / Titanium

Small-droplet nozzle for cooling, humidification and odour control.

Tank Cleaning Nozzle

ISO 9001 manufacturing · 316L stainless steel / Carbide inserts

Rotating or fixed spray head for vessel and tank interior cleaning.

PRODUCT TYPES

Each type below has a dedicated datasheet in the product library. Open the range page for specifications, ordering data and drawings.

Air Atomizing Nozzle

ISO 9001 manufacturing · 316L stainless steel / Carbide

Compressed-air-assisted nozzle for fine atomization of viscous fluids.

DOCUMENTS

- Spray Nozzles — Applications Overview (this document)
- Spray Nozzles — Applications General Arrangement Drawing
- Fine Mist Nozzle Datasheet
- Tank Cleaning Nozzle Datasheet
- Air Atomizing Nozzle Datasheet

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