



THE
SPRAY NOZZLE
PEOPLE

RETRACTOR

Retractable Tank
Cleaner

TANK WASH FEATURES

- ✓ **Connection:**
 - Flange, hose nozzle according to customer specifications
 - Either inline or tangential
- ✓ **Connection to the container**
 - Mounting according to customer specifications
- ✓ **Additional options**
 - Separation via ball valve
 - Integrated park area
 - Sensors for the start/end position
 - Non-rotating piston rod
 - ATEX zone 0 certification

TECHNICAL SPECIFICATIONS

- ✓ **Materials:** 316L (Other e.g. Hastelloy C4, 904L, 1.4435 on request)
 - Bearings: PTFE
 - Spring: 1.4310
- ✓ **Cleaning supplies:** No restrictions if suitable for materials used
- ✓ **Lubrication:** through the cleaning medium
- ✓ **Working pressure** 2-8 bar
- ✓ **Max. operating temperature:** 180°C*
- ✓ **Max. tank temperature:** 360°C* during production
- ✓ **Max. ambient temperature:** 108°
- ✓ **Stroke:** up to 1000mm
- ✓ **Mounting length:** Up to ca. 2000mm
- ✓ **Drive:** Through the cleaning medium
- ✓ **Speed:** Depending on working pressure - execution of spraying device
- ✓ **Spray pattern:** Depending on version of spraying device
- ✓ **Operation:** Depending on device



The new Retractor nozzle is a compact, efficient retractable cleaner. By using the operating pressure, the cleaning head will extend and retract and once extended will be in its working position. The stroke length can be customised to suit all applications. The Retractor is suitable for all cleaning agents, is FDA compliant and can be integrated into an automated cleaning solution. The design is adaptable for sterile operation on request. In the standard installation position, the nozzle is completely self-cleaning.

CALL NOW : +44 (0) 1273 400092

www.spray-nozzle.co.uk

* Higher on request

The Go-to People for Successful Spray Engineering

Ask our technical sales engineers about additional products and services to optimise your spraying process.

Spray Calibration Solutions

Easy-to-use, fast measurement solutions to ensure accurate nozzle installation and maintenance, reduce water wastage and identify nozzle wear.



Spray Pattern & Droplet Distribution



Nozzle Flow Calibrators



Nozzle Cleaning Kit

Complete Spray Bars

Tailored nozzle selections and spray bar designs that integrate seamlessly with your new or existing setup.

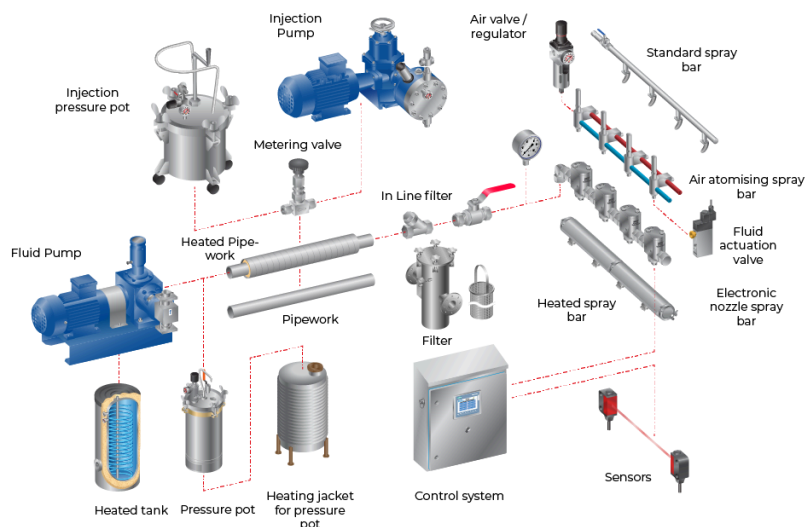
- ✓ Expert nozzle selection and placement
- ✓ Efficient spray coverage
- ✓ Fast turnaround time
- ✓ Reduced design burden
- ✓ High-quality spray bars



Complete Custom Spraying Systems

Complete spraying systems built around your goals and application.

- ✓ Tailored upstream components supplied individually or as part of complete system
- ✓ Custom pipework, pumps, tanks, sensors, valves, heating, control panels and more
- ✓ Seamless integration with existing processes
- ✓ Built to budget and ROI targets
- ✓ End-to-end support: design, install, maintain



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