



THE
SPRAY NOZZLE
PEOPLE

SPIN-ATEX NANO

ATEX Zone 0 Certified
Rotary Tank Cleaner



TANK WASH

DESIGN FEATURES

- ✓ ATEX Zone 0 certified
- ✓ Compact design
- ✓ Suitable for tanks up to 1m diameter
- ✓ Slotted spray
- ✓ Connection: DIN EN 228-G1/8 as standard (weld-on and clip-on available on request)
- ✓ Operates in any direction
- ✓ Ideal for small containers such as pipes and filters
- ✓ Materials: 316 stainless steel with 316ss bearings as standard

SPRAY CHARACTERISTICS

- ✓ Self-cleaning
- ✓ Vigorous moving spray action
- ✓ Spray Angles: 360° (others available incl: 180° down, 270° down and 270° up)
- ✓ Flow rates: 7 – 40 l/min
- ✓ Working pressure: 1 - 7 bar
- ✓ Max working temp 90°C
- ✓ Max ambient temp 180°C



The Spin-Atex NANO is a compact rotary tank cleaning head certified for use in ATEX Zone 0 environments.

Powered by the wash liquid, it operates efficiently without external energy sources. Its dual-shaft design, supported by twin stainless steel bearings, allows for versatile mounting in any position. Suitable for use in: dryers, sprayers, pipes, small containers, filters and mixing vessels. With its short cleaning cycle, the Spin-Atex NANO reduces liquid consumption by up to 60%, making it an efficient and cost-effective solution for industrial cleaning.

CALL NOW : +44 (0) 1273 400092

www.spray-nozzle.co.uk

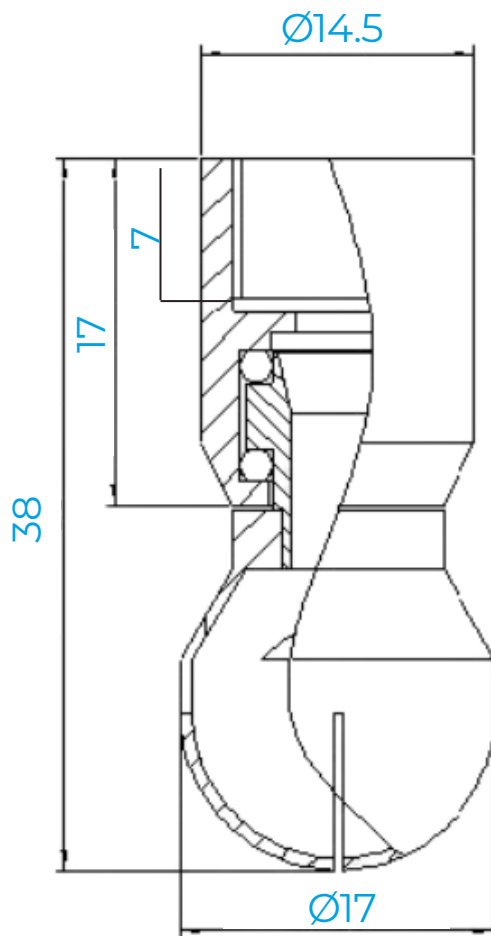
The Go-to People for successful spray engineering

Spin-Atex NANO

Materials: 316 ss, bearings 316 ss as standard. Others available, incl. Hastelloy C22 with Hastelloy C276 bearings

Nozzle Number	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	Coverage Diameter at 3 bar (mm)
Nano 3.0mm	7	8.5	9.8	11.3	12.3	13	1000
Nano 3.5mm	11.3	12.3	14.3	15.8	17.5	18.8	
Nano 4.0mm	12.5	15.5	17.5	19	21	22	
Nano 4.5mm	16.3	19.9	23.2	25.2	28.1	30	
Nano 5.0mm	22	26.5	30.5	34	37	40	

Dimensions (mm)



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.

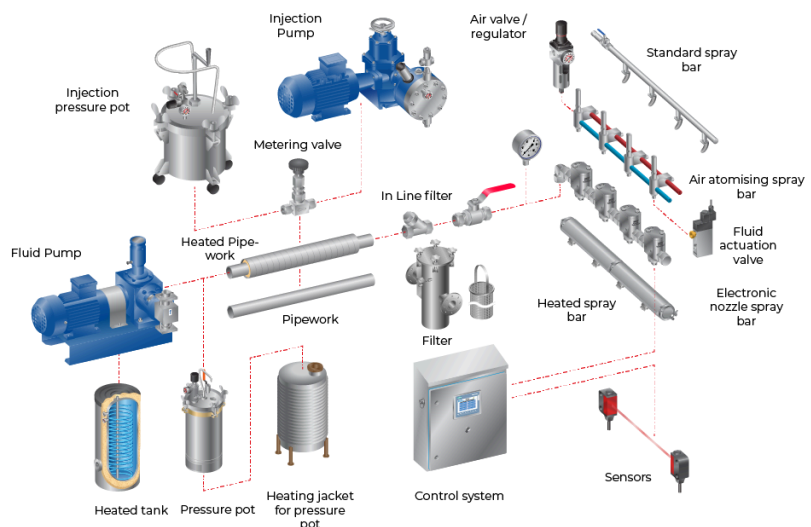
- ✓ Expert nozzle selection and placement
- ✓ Efficient spray coverage
- ✓ Fast turnaround time
- ✓ Reduced design burden
- ✓ High-quality spray bars



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



THE GO-TO PEOPLE FOR SUCCESSFUL SPRAY ENGINEERING