



THE
SPRAY NOZZLE
PEOPLE

SPIN-ATEX MICRO

ATEX Zone 0 Certified
Rotary Tank Cleaner



TANK WASH

DESIGN FEATURES

- ✓ ATEX Zone 0 certified
- ✓ Compact design
- ✓ Suitable for tanks up to 2m diameter
- ✓ Slotted spray
- ✓ Connection: DIN EN 228-G3/8 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

SPRAY CHARACTERISTICS

- ✓ Self-cleaning
- ✓ Vigorous moving spray action
- ✓ Spray Angles: 360° (others available incl: 180° down, 270° down and 270° up)
- ✓ Flow rates: 5 – 89.5 l/min
- ✓ Working pressure: 1 - 15 bar
- ✓ Max working temp 108°C
- ✓ Max ambient temp 135°C



The SpinAtex MICRO 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 MICRO reduces liquid consumption by up to 60%, making it an efficient, cost-effective solution for industrial cleaning.

CALL NOW : +44 (0) 1273 400092

www.spray-nozzle.co.uk

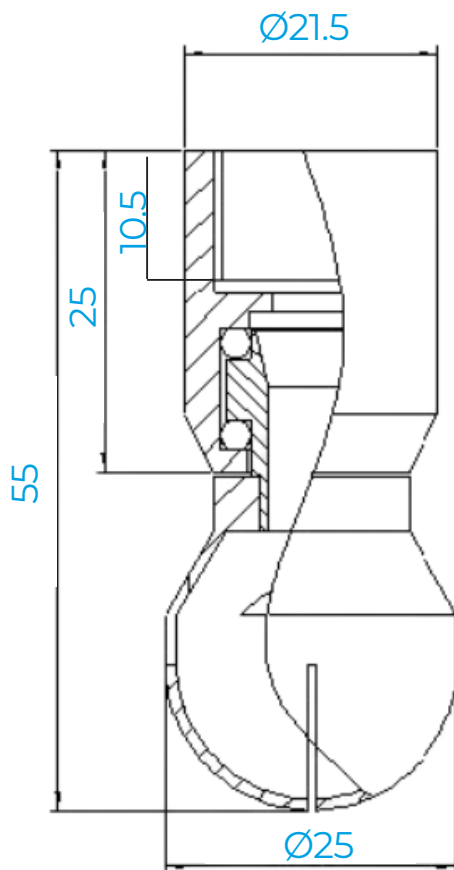
The Go-to People for successful spray engineering

Spin-Atex MICRO Flow Rates

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

Model	Flow Rate (LPM) @ Pressure							Coverage Diameter at 3 bar (mm)
	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	
Micro 3.0mm			7.5	9	10.53	11.53	12.5	2000
Micro 3.5mm		5	9	11.5	13	14.5	15.5	
Micro 4.0mm		11	13	15.5	17	18.5	19.5	
Micro 4.5mm		14	17.5	20.5	22.5	24	26	
Micro 5.0mm	16.5	19.3	22.3	25.8	28.5	30.8	33.3	
Micro 5.5mm	21.5	26.3	29.7	33.5	37.2	40	43	
Micro 6.0mm	24.5	32.5	35.3	40.5	44.8	48.5	52	
Micro 6.5mm	29	38.5	42	46	50.5	55	59	
Micro 7.0mm	32	43.3	51.4	58	62.9	68.1	71.6	
Micro 7.5mm	33.5	47	55.8	62.5	68.3	74.3	78	
Micro 8.0mm	37	50.3	61	70.5	77.3	83.5	89.5	

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.

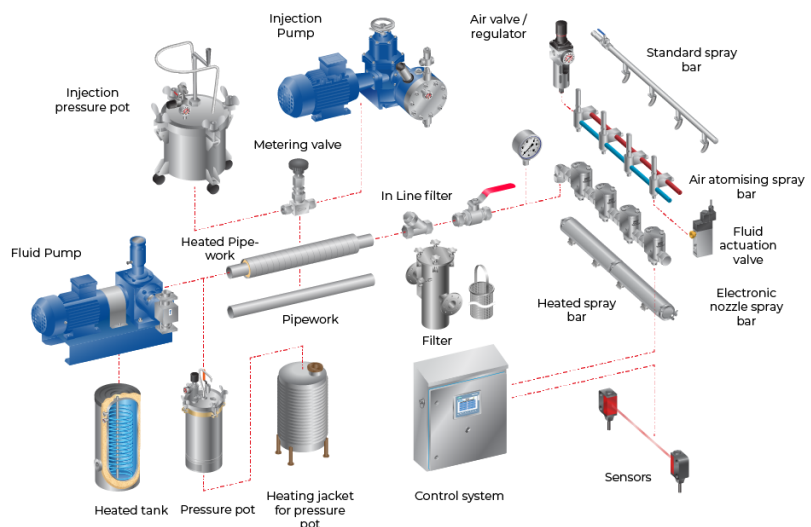
- ✓ Expert nozzle selection and placement
- ✓ Efficient spray coverage
- ✓ Fast turnaround time
- ✓ Reduced design burden
- ✓ High-quality spray bars



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