



THE
SPRAY NOZZLE
PEOPLE

SPIN-ATEX

Small Rotary Nozzle
ATEX Certified
Zones 1 & 2



TANK WASH

DESIGN FEATURES

- ✓ Certified for ATEX Zones 1&2
- ✓ Cleans more quickly and uses less water and lower pressure than static tank wash heads
- ✓ Compact design
- ✓ Internal and external surface finish of 0.8 microns Ra or better for hygienic applications
- ✓ Suitable for use in food, chemical and paper making industries
- ✓ Laser welded design for durability
- ✓ 316 stainless steel construction - corrosion resistant
- ✓ Threads available: 1/8", 1/4", 3/8", 1/2", 3/4", 1", 1 1/4" BSPF female (weld on and clip on by request)

SPRAY CHARACTERISTICS

- ✓ Vigorous spray action
- ✓ Spray Angles: 270°, 360°
- ✓ Flow Rates: 8.6 - 374.17 L/min
- ✓ Material: 316 ss
- ✓ Clean tanks from 1500mm to 5500mm diameter



The Spin-Atex series is a range of ATEX certified mini spinning spray balls suitable for ATEX zones 1 & 2. The nozzles direct the cleaning water through a rotating head at the tip of the spray assembly and produce a vigorous moving spray action against all areas of the tank wall.

The spray pattern from the nozzles uses impact and repetition to wash the tank quickly. Their compact size makes them ideal for processing equipment cleaning, including small tanks, pipes, bottles and dispensing equipment.

CALL NOW : +44 (0) 1273 400092

www.spray-nozzle.co.uk

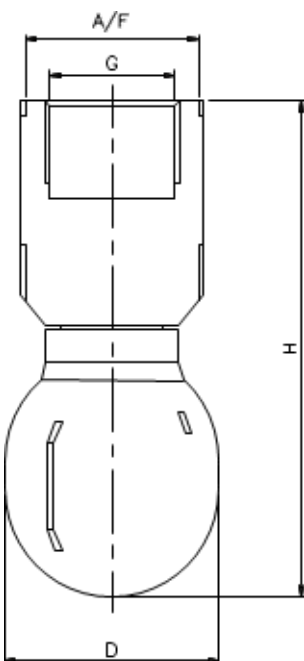
The Go-to People for successful spray engineering

Spin-Atex Flow Rates and Dimensions

Materials: 316 Stainless Steel

Model	Spray Angle	Connection (inch)	Litres per minute @ BAR					Dimensions (mm)		Coverage Diameter at 3 bar (m)
			1.5 BAR	2 BAR	3 BAR	5 BAR	7 BAR	H	D	
SX2.100	C/D/E	1/8	8.2	10.0	12.2	15.8	18.7	36.5	17	1.5
SX2.200	C/D/E	1/4"	17.3	20.0	24.5	31.6	37.4	50.0	21.5	1.8
SX2.300	C/D/E	3/8"	25.9	30.0	36.7	47.4	56.1	60.0	27.0	2.4
SX2.400	C/D/E	1/2" 3/4"	34.6	40.0	49.0	63.3	74.8	76.0	33.0	3.4
SX2.520	C/D/E	1/2" 3/4"	45.0	52.0	63.7	82.2	97.3			3.4
SX2.600	C/D/E	3/4"	52.0	60.0	73.5	94.9	112.3			3.4
SX2.800	C/D/E	3/4" 1"	69.3	80.0	98.0	126.5	149.7	100.0	41.0	4.0
SX3.100	C/D/E	1"	86.6	100.0	122.1	158.1	187.1	106.0	47.5	4.0
SX3.150	C/D/E	1"	129.9	150.0	183.7	237.2	280.6			
SX3.200	C/D/E	1 1/4"	173.2	200.0	255.0	316.2	374.2	120.0	58.0	5.5

Dimensions



Angles

Coverage Type	Spray Angle
	270°
	270°
	360°



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.

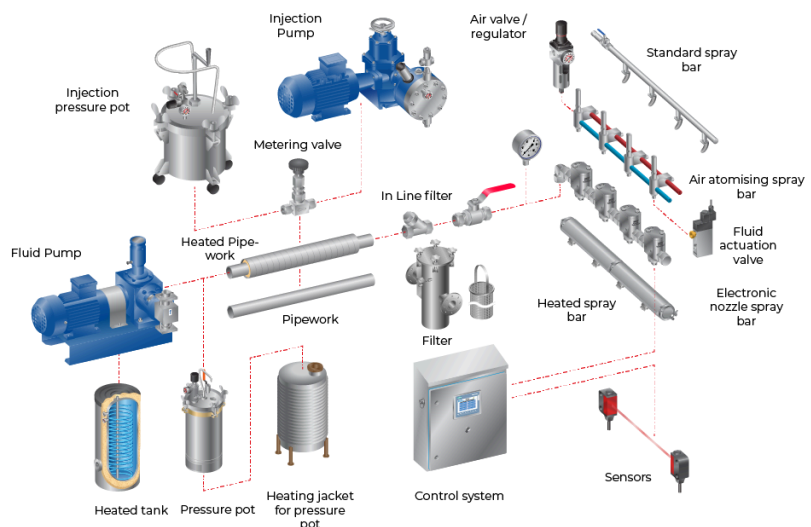
- ✓ Expert nozzle selection and placement
- ✓ Efficient spray coverage
- ✓ Fast turnaround time
- ✓ Reduced design burden
- ✓ High-quality spray bars



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