



THE  
SPRAY NOZZLE  
PEOPLE

# RSB

## Rotary Tank Cleaner

# TANK WASH

## DESIGN FEATURES

- ✓ Cleans more quickly, and uses less water & lower pressure than static tank washers
- ✓ Internal and external surface finish of 0.8 microns Ra or better: ideal for sanitary applications
- ✓ Laser-welded design for durability
- ✓ Stainless steel construction - corrosion- resistant material
- ✓ Two connections: threaded, clip-on or thread.
- ✓ Made from FDA approved materials for use in Clean-In-Place (CIP) applications. 316 stainless steel with hardened 316 stainless bearings.

## SPRAY CHARACTERISTICS

- ✓ Self-cleaning bearings
- ✓ Vigorous moving spray action
- ✓ Spray Angles: 360°, 180° Down or 270° Up
- ✓ Flow rates: 16.7 – 313 l/min



The RSB is a spinning spray ball that offers a natural upgrade to static spray balls. It is made from hygienic materials and gives a robust cleaning action. This makes it suitable for a wide variety of tank cleaning applications.

Upgrading static spray balls to RSB spinners can:

Improve cleaning efficacy  
Reduce cleaning time  
Reduce water usage

CALL NOW : +44 (0) 1273 400092

[www.spray-nozzle.co.uk](http://www.spray-nozzle.co.uk)

The Go-to People for spray nozzle solutions



Made in the UK   
The RSB is manufactured  
in the UK exclusively for SNP

## Weights and dimensions

Model	Connections	Weight	A	B
RSB25	3/8" Bsp or 1/2" clip on	0.35 kg	25 mm	60 mm
RSB45	1/2" or 3/4" BSP or 1" clip on	0.48 kg	45 mm	155/137* mm
RSB65	1 1/4" Bsp or 1 1/2" clip on	1.03 kg	65 mm	200/183* mm

## RSB Flow rate and cleaning diameter data

Flow rate, wet, and scrub diameter @ Bar

Model	1 Bar			1.5 Bar			2 Bar			3 Bar		
	Flow Rate	Diameter Scrub	Diameter Wet	Flow Rate	Diameter Scrub	Diameter Wet	Flow Rate	Diameter Scrub	Diameter Wet	Flow Rate	Diameter Scrub	Diameter Wet
RSB25 180 down	16.7	0.8	4.3	20.3	1.1	4.8	25.5	1.2	5	31	1.4	5.4
RSB25 270 up and 360	30.5	0.8	4.3	36.8	1.1	4.8	46.5	1.2	5	58.3	1.4	5.4
RSB45 180 down	41.7	1.8	5.2	50	1.9	5.3	58.3	2	5.2	68.3	1.8	4.9
RSB45 270 up and 360	66.7	1.8	5.2	79.2	1.9	5.3	91.7	2	5.2	110	1.8	4.9
RSB65 180 down	113.3	3.8	5.5	125	4.2	5.7	165.8	4	6	200	3.7	5.6
RSB65 270 up and 360	183.3	3.8	5.5	221.7	4.2	5.7	253.3	4	6	313.3	3.7	5.6

**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.

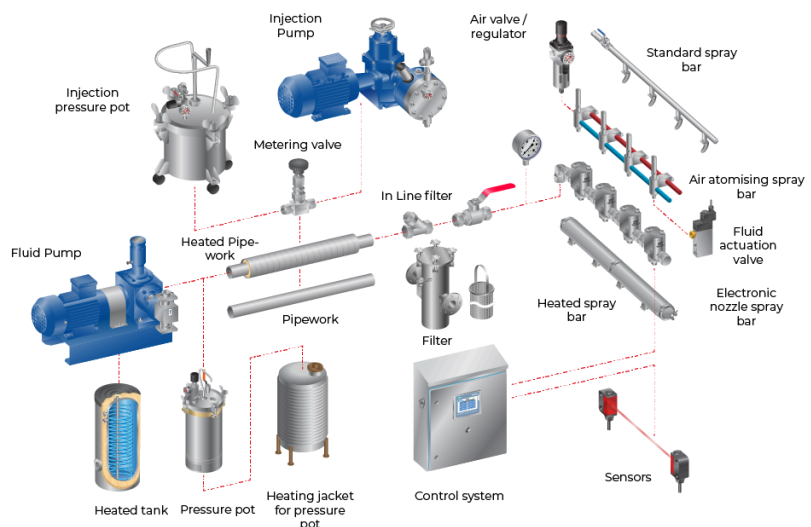
- ✓ Expert nozzle selection and placement
- ✓ Efficient spray coverage
- ✓ Fast turnaround time
- ✓ Reduced design burden
- ✓ High-quality spray bars



## 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**