



THE
SPRAY NOZZLE
PEOPLE

HYDROWHIRL® DISC

Submersible Rotary
Tank Cleaner



TANK WASH

DESIGN FEATURES

- ✓ Fluid-driven, self-flushing
- ✓ Fully submersible, clog-resistant
- ✓ Powerful flat spray nozzle inserts
- ✓ Hydrostatic wear-free PTFE slide bearing for longer life
- ✓ Made from FDA-compliant, 316L SS
- ✓ For cleaning medium-sized tanks

SPRAY CHARACTERISTICS

- ✓ Vigorous spray action
- ✓ Spray Angles: Complete 360° spray coverage
- ✓ Flow Rates: 96.3 to 227 L/min
- ✓ Max Temperature: 194°F/90°C



The HydroWhirl® Disc (HWD) tank cleaning head is a fully submersible, clog-resistant rotary head.

It has the largest capacity free-spinning design with powerful flat spray nozzle inserts.

It is suitable for cleaning small-medium sized tanks with light to moderate soil.

CALL NOW : +44 (0) 1273 400092

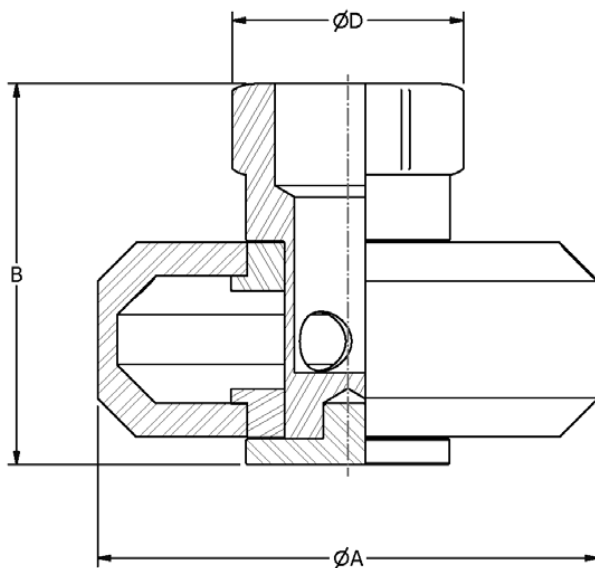
www.spray-nozzle.co.uk

The Go-to People for spray nozzle solutions

HydroWhirl® Disc Flow Rates

Materials: 316L stainless steel body: PEEK slide-bearing

Nozzle Number	Female Connection Types	Spray Angles	Flow Rate (LPM) @ Pressure					Maximum Free Passage mm	Coverage Dia (m) @ 2 bar
			0.7 bar	1 bar	2 bar	3 bar	4 bar		
HWD-50	1" NPT	360°	96.3	115	162	197	227	3.30	3.6



HWD Dimensions (in mm)

Pipe Size	A	B	E	Weight (grams)
1"	99	73.7	40.6	1162

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.

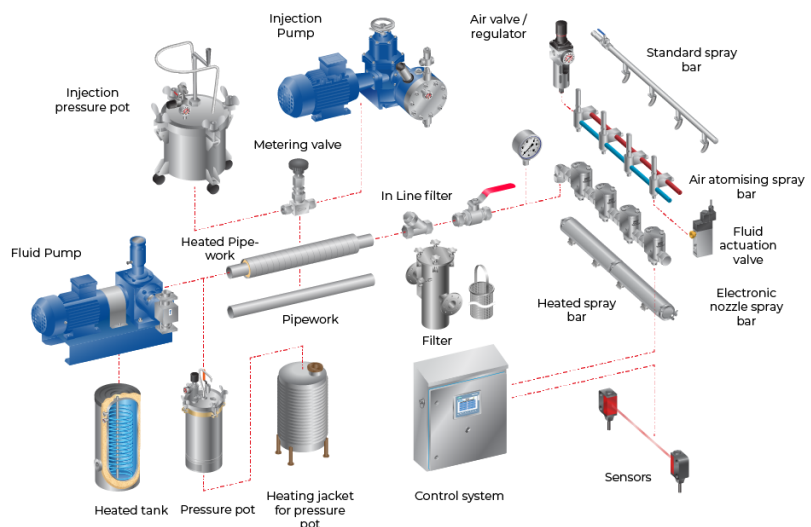
- ✓ Expert nozzle selection and placement
- ✓ Efficient spray coverage
- ✓ Fast turnaround time
- ✓ Reduced design burden
- ✓ High-quality spray bars



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