



THE
SPRAY NOZZLE
PEOPLE

LP

Low Profile

DESIGN FEATURES

- ✓ Provides effective cleaning with low water consumption
- ✓ Interchangeable family of shower nozzles
- ✓ Self-aligning
- ✓ Orifice designed for efficient cleaning

SPRAY CHARACTERISTICS

- ✓ Spray pattern: Straight jet and flat fan
- ✓ Spray angles: 0°, 30° and 60°
- ✓ Flow rates: 0,162 to 15.5 l/min



Retaining
ring



LP nozzle



Gasket

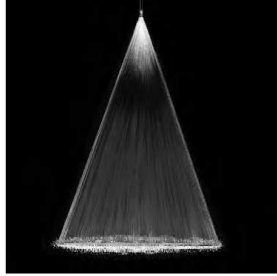
CALL NOW : +44 (0) 1273 400092

www.spray-nozzle.co.uk

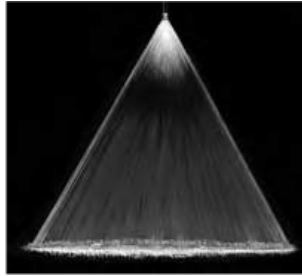
The Go-to People for Successful Spray Engineering



0°



30°



60°

LP Flow Rates

Fan and straight jet. Spray Angles: 0°, 30° and 90°
Standard Materials: 316 Stainless Steel

Nozzle Number	Available spray angle			K Factor	Litres per minute @ BAR					Equivalent Orifice Diameter (mm)
	0°	30°	60°		3 BAR	4 BAR	5 BAR	10 BAR	30 BAR	
LP0041	0°			0.0937	0.162	0.187	0.209	0.296	0.513	0.4
LP0073	0°			0.167	0.290	0.334	0.374	0.529	0.916	0.6
LP0090	0°			0.205	0.54	0.409	0.458	0.647	1.12	0.7
LP013	0°			0.298	0.517	0.597	0.667	0.943	1.63	0.8
LP023	0°	30°	60°	0.520	0.901	1.04	1.16	1.65	2.85	1.0
LP033	0°	30°	60°	0.744	1.29	1.49	1.66	2.35	4.07	1.2
LP043	0°	30°	60°	0.967	1.68	1.93	2.16	3.06	5.30	1.5
LP08	0°	30°	60°	1.83	3.17	3.66	4.09	5.79	10.0	2.0
LP12	0°	30°	60°	2.82	4.89	5.65	6.32	8.93	15.5	2.5

Flow Rate (l/min) = K $\sqrt{\text{bar}}$

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.

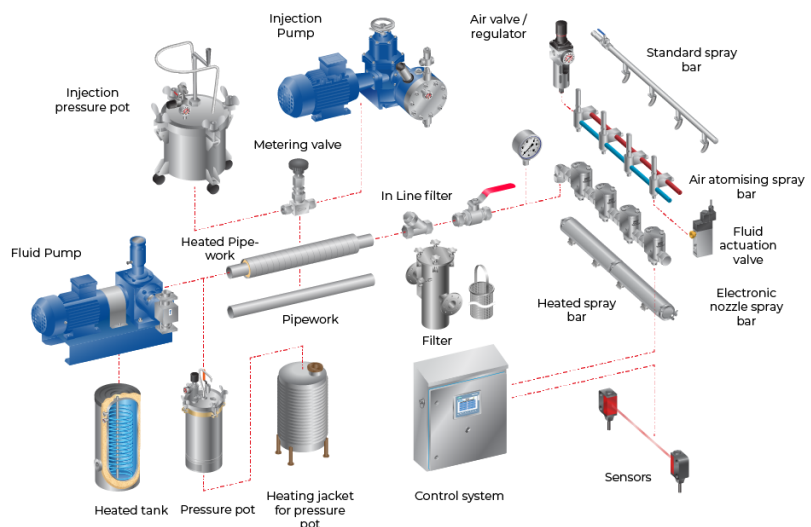
- ✓ Expert nozzle selection and placement
- ✓ Efficient spray coverage
- ✓ Fast turnaround time
- ✓ Reduced design burden
- ✓ High-quality spray bars



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