



THE
SPRAY NOZZLE
PEOPLE

UltiMist Plastic

Injection moulded
Hollow Cone



MISTING

DESIGN FEATURES

- ✓ Complete line of hollow cone injection moulded polyacetal misting nozzles
- ✓ Outstanding wear characteristics, superior to brass & steel
- ✓ Suitable for pressures up to 18 bar
- ✓ Colour coded for flow rate

SPRAY CHARACTERISTICS

- ✓ Very low flow rate with high percentage of small droplets ideal for evaporative cooling applications
- ✓ Hollow cone spray angle
- ✓ Pressure range from 3 to 18 bar
- ✓ 1/8" NPT male connections
- ✓ Spray angles: 90° to 110°
- ✓ Flow rates: 1.6 - 32.6 L/hr



The UltiMist Plastic is a misting nozzle that produces a fine fog spray pattern. The UltiMist can be used in any application where outstanding wear and small drop size is required including:

Evaporative Cooling
Moistening
Odour Control
And many more.

CALL NOW : +44 (0) 1273 400092

www.spray-nozzle.co.uk

The Go-to People for spray nozzle solutions



Mist

UltiMist Plastic Flow Rates

Hollow Cone, Wide Spray Angle, 1/8" Pipe Size

NPT Male Pipe Size	Nozzle No	Colour	K Factor	Litres per hour @ bar			
				1 bar	3 bar	5 bar	6 bar
1/8"	ULM8505-BK	Black	1.56	1.56	2.7	3.48	3.84
	ULM8505-W	White	1.56	1.56	2.7	3.48	3.84
	ULM100010-B	Blue	3.48	3.48	6.0	7.74	8.46
	ULM110010-BK	Black	2.58	2.58	4.5	5.82	6.36
	ULM110010-W	White	2.58	2.58	4.5	5.82	6.36

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

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.

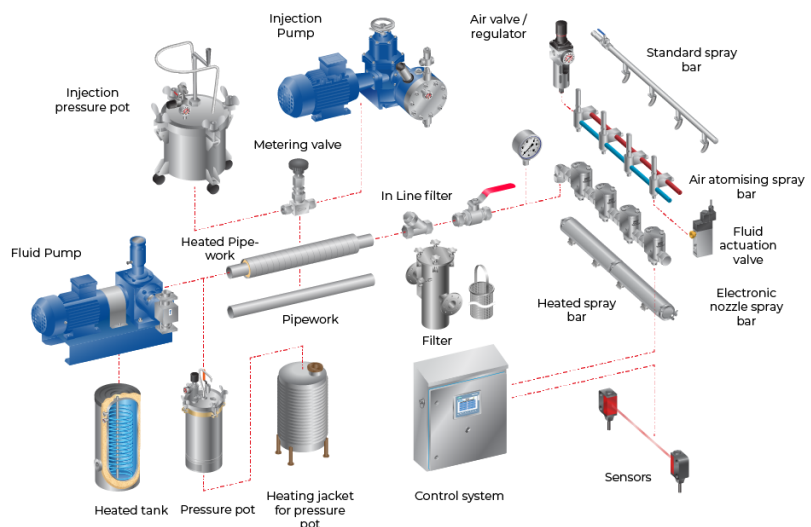
- ✓ Expert nozzle selection and placement
- ✓ Efficient spray coverage
- ✓ Fast turnaround time
- ✓ Reduced design burden
- ✓ High-quality spray bars



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