



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.

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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
<b>1/8"</b>	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) =  $K \sqrt{\text{bar}}$