

# UltiMist™ Misting nozzles



The Ultimist™ misting nozzle produces a very fine fog-like mist, with a high number of droplets under 60 micron. It produces a hollow cone spray pattern at a medium spray angle.

## Specification

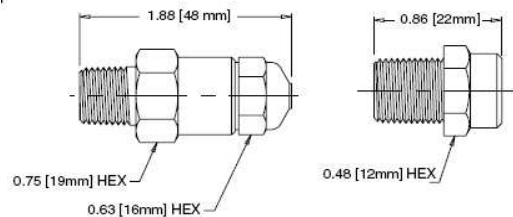
**Flow rates:** Metal: 1.5 - 61.1 l/hr  
Plastic: 2.5 - 32.6 l/hr

Available in 1/8" (male or female connection), and 1/4" (male connection only).

Integral 100 mesh strainer.

## Construction

Constructed from SS416 (tip) and brass (adaptor), or completely from plastic.



UltiMist Metal flow rates & Dimension Hollow cone Medium spray angle : 1/8 & 1/4 NPT or BSP pipe sizes						
Pipe size	model	lph @ bar				
		3	10	40	70	80
1/8 or 1/4	UM37M	1.5	2.7	5.3	7.1	7.5
	UM50M	2.0	3.6	7.2	9.5	10.2
	UM75M	3.0	5.4	10.8	14.3	15.3
	UM100M	3.9	7.2	14.4	19.1	20.4
	UM150M	5.9	10.8	21.6	28.6	30.6
	UM200M	7.9	14.4	28.8	38.1	40.8
	UM250M	9.9	18.0	36.0	47.7	51.0
	UM300M	11.8	21.6	43.2	57.2	61.1

UltiMist Plastic flow rates Hollow cone Medium / Wide spray angle : 1/8 pipe size & flange connection						
Pipe size	model	lph @ bar				
		3	10	40	70	80
1/8	UM63M	2.5	3.2	4.6	6.4	12.1
	UM63W	2.5	3.2	4.6	6.4	12.1
	UM126M	5.0	6.4	9.1	12.9	24.1
	UM170M	6.7	8.7	12.3	17.4	32.5