

# PLASTIC HOLLOW CONE MISTING NOZZLE



## APPLICATION

Evaporative Cooling  
Humidification  
Moistening  
Insecticide Spraying  
Disinfectant Application  
Cooling (areas and products)

## FEATURES

Low impact  
Small droplets  
Uniform spray distribution over a wide range of flow rates  
One piece male threaded design with swirl vane  
Hexagon body for quick and easy installation  
Ball check valve version available for certain sizes

## DESCRIPTION

Plastic Hollow Cone Misting Nozzle produces a hollow cone spray pattern with a ring-shaped impact area. The fixed internal whirl vane generates the spray pattern and uniform coverage. This nozzle type produces small droplets with low impact. This nozzle is also available with optional push fit porous filter. The nozzle has a hex body design for easy installation.

## MATERIALS AVAILABLE

Polyacetal

## SPRAY ANGLES AVAILABLE

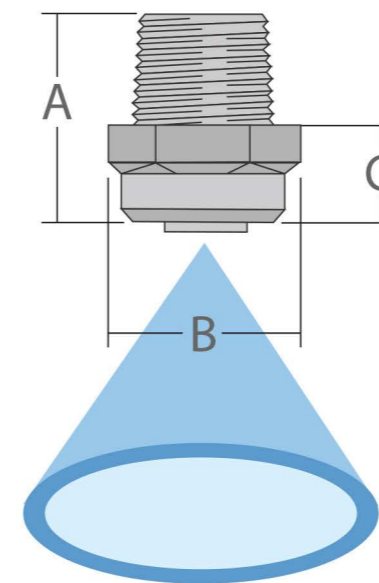
65° to 105°

## ORDERING EXAMPLE

Plastic Hollow Cone Misting Nozzle 0.7° - 80°

## FINELY ATOMISED SPRAY IN A HOLLOW CONE PATTERN

Nozzle Reference	Flow-Litres/hour @ Pressure Bar					3 Bar Spray Angle
	3	4	5	7	10	
0.4-65	1.58	1.82	2.04	2.41	2.88	65
0.7-80	2.76	3.19	3.57	4.22	5.05	80
1.2-105	4.74	5.47	6.12	7.24	8.65	105
1.6-100	6.32	7.29	8.16	9.65	11.53	100
2.6-100	10.26	11.85	13.25	15.68	18.74	100
5.0-75	19.74	22.79	25.48	30.15	36.04	75



## DIMENSIONS

A (mm)	B (mm)	C (mm)
18.0	14.7	12.5