

# AD series

## MISTING Nozzles



Brass body with anti drip spring and ball assembly

A Misting nozzle is a low cost atomising nozzle for evaporative cooling and dust suppression applications. Liquids passing through a small orifice under high pressure producing droplets range from 30 to 80 microns. Complete with anti drip spring / ball assembly including internal filter.

AD Flow rate					
MODEL NO	ORIFICE (mm)	FLOW-RATE (Litre per min)	PRESSURE (Bar)	CONN (UCN)	MAT'L
AD15	0.15	0.046	70	10/24	BRASS
AD20	0.20	0.089	70	10/24	
AD30	0.30	0.145	70	10/24	
AD15T	0.15	0.046	70	10/32	STAINLESS STEEL
AD20T	0.20	0.089	70	10/32	
AD30T	0.30	0.145	70	10/32	



## CLUMP ATOMISING NOZZLE

Multiple full cone nozzle produces very fine droplets. With high pressure, droplets exit velocity a median size of 40 to 100 microns range.

- Seven (7) nozzles array**  
**Model : 1-7N-SS26**  
 Size : 1 Inch Female NPT  
 Material : 303 SS  
 Spray Angle : 150 Degree Mist  
 Flow Rate : 12 LPM @ 3 Bar



150 degrees Full Cone Mist

- Thirteen (13) Nozzles Array**  
**Model : 1-1/2 -7N-RI-50**  
 Size : 1 1/2 Inch Female NPT  
 Material : 303 SS  
 Spray Angle : 360 Degree Fog  
 Flow Rate : 3.5 LPM @ 3 Bar  
 Orifice diameter : 0.5mm

