

Fine Atomizing



Fine Fog Atomizing Nozzle

Features

- Very fine atomized spray in a hollow cone spray pattern using liquid pressure alone compressed air not required.
- Uniform distribution over a wide range of flow rates and pressures.
- Very small drops often achieving misting performance.
- Wall-mounted options for installation on room exterior, vessel or pipeline.
- Orifice inserts, cores and strainers are easily removed for inspection or cleaning.

Applications

- Moistening in air control chamber
- Cooling for gas and metal
- Liquid medicine spraying
- Humidity conditioning
- Evaporative cooling

Standard Pressure

- 5 bar

Material

- Stainless Steel SS303
- Option : Brass

Specification

Model	Spray Code	Pipe Size	Rated Orifice Dia.	Spray Angle (°)			Spray Capacity (ℓ/hr)								Mean Drop. Dia.
				3 bar	6 bar	20 bar	3 bar	5 bar	7 bar	15 bar	20 bar	35 bar	45 bar	80 bar	
AMZ series	060	1/4M	0.41	-	35	65	-	-	3.6	5.3	6.1	8.1	9.2	12.2	50 ~ 120
	10		0.51	45	62	72	3.9	5.1	6.0	8.8	10.2	13.5	15.3	20	
	15		0.51	65	70	72	5.9	7.6	9.0	13.2	15.3	20	23	31	
	20		0.71	70	75	77	7.9	10.2	12.1	17.7	20	27	31	41	
	30		0.71	65	70	73	11.8	15.3	18.1	26	31	40	46	61	
	40		1.1	72	81	84	15.8	20	24	35	41	54	61	82	
	60		1.1	73	79	81	24	31	36	53	61	81	92	122	
	80		1.5	85	89	91	32	41	48	71	82	108	122	163	
	100		1.6	82	84	86	39	51	60	88	102	135	153	204	
	120		1.9	78	82	85	47	61	72	106	122	162	183	245	
	140		1.9	85	88	90	55	71	84	124	143	189	214	285	
	180		1.9	81	84	86	71	92	109	159	183	243	275	367	
	200		2.1	75	78	80	79	110	121	177	204	270	306	408	
220	1.9	70	72	75	87	112	133	194	224	297	336	449			
260	2.2	73	74	77	103	133	157	230	265	351	398	530			

How to order (Example)

1/4" M

Pipe Size PT

AMZ

series

060

Spray Code

S303

Material

Material Available :
Stainless Steel: