



**TYPE AF**  
Female  
1/8" & 1/4"



**TYPE AM**  
Male  
1/8", 1/4" & 3/8"



**TYPE P**  
Male  
1/4"

**New!**



**TYPE MN**  
Male  
1/8"

# MIST-JET HOLLOW CONE NOZZLES

**TYPES A, AF, AM, P & MN**  
Spray Angles 70°, 80° & 90°

The entire table below contains flow rates for Type A, AF, AM & P nozzles. Type MN nozzles have an 80° spray angle and flow rates between 0.5 GPH and 5.0 GPH (shaded area in the table below).

Capacity G.P.H. @ 40 P.S.I.	Catalog No.	Approx. Orifice Diameter	CAPACITY IN GALLONS PER HOUR (At Various Pressures in Pounds Per Square Inch)									
			40	60	80	100	125	150	200	300	400	500
.37	A37*	.009	.37	.45	.55	.60	.70	.75	.85	1.05	1.2	1.35
.50	A50*	.010	.50	.60	.70	.80	.85	.95	1.1	1.4	1.6	1.8
.75	A75*	.012	.75	.89	1.1	1.2	1.4	1.5	1.7	2.1	2.4	2.7
1.00	A100	.014	1.0	1.2	1.4	1.6	1.7	1.9	2.2	2.7	3.1	3.5
1.50	A150	.020	1.5	1.8	2.1	2.4	2.7	2.9	3.4	4.1	4.8	5.3
2.00	A200	.024	2.0	2.5	2.8	3.2	3.5	3.9	4.5	5.5	6.4	7.1
2.50	A250	.028	2.5	3.1	3.5	3.9	4.4	4.8	5.5	6.8	7.8	8.8
3.00	A300	.028	3.0	3.7	4.2	4.7	5.2	5.8	6.7	8.2	9.5	10.6
3.50	A350	.031	3.5	4.3	4.9	5.6	6.2	6.8	7.9	9.6	11.1	12.4
4.00	A400	.036	4.0	4.9	5.6	6.3	7.2	7.8	9.0	11.0	12.7	14.2
4.50	A450	.040	4.5	5.4	6.3	7.1	7.9	8.7	10.1	12.4	14.3	16.0
5.00	A500	.040	5.0	6.1	7.1	7.9	8.8	9.7	11.2	13.7	15.8	17.7
5.50	A550	.040	5.5	6.7	7.7	8.6	9.6	10.6	12.2	14.9	17.3	19.3
6.00	A600	.043	6.0	7.3	8.5	9.4	10.5	11.6	13.4	16.3	18.9	21.1
6.50	A650	.046	6.5	8.0	9.3	10.3	11.3	12.6	14.6	17.8	20.6	23.0
7.00	A700	.046	7.0	8.6	9.9	11.1	12.4	13.6	15.7	19.2	22.2	24.8
7.50	A750	.046	7.5	9.3	10.5	11.9	13.2	14.6	16.9	20.6	23.8	26.6
8.00	A800	.052	8.0	9.8	11.3	12.6	14.2	15.5	17.9	21.9	25.3	28.3
8.50	A850	.052	8.5	10.3	12.0	13.4	15.0	16.5	19.1	23.3	26.9	30.1
9.00	A900	.052	9.0	11.0	12.6	14.1	15.8	17.4	20.3	24.8	28.6	32.0
10.0	A1000	.059	10.0	12.2	14.1	15.8	17.6	19.4	22.4	27.4	31.7	35.5
12.0	A1200	.063	12.0	14.7	17.0	19.0	21.0	23.2	26.8	32.7	37.8	42.3
13.0	A1300	.067	13.0	16.2	18.4	20.6	23.0	25.3	29.2	35.7	41.2	46.1
14.0	A1400	.067	14.0	17.1	19.8	22.2	24.8	27.2	31.4	38.3	44.3	49.6
15.0	A1500	.070	15.0	18.4	21.2	23.7	26.3	29.0	33.8	41.2	47.7	53.3
16.0	A1600	.073	16.0	19.6	22.6	25.3	28.2	31.0	35.8	43.7	50.6	56.6
18.0	A1800	.076	18.0	22.0	25.5	28.5	31.8	34.8	40.3	49.4	57.0	63.6
20.0	A2000	.076	20.0	24.5	28.2	31.6	35.2	38.8	44.8	54.7	63.3	71.0
22.0	A2200	.078	22.0	27.0	31.2	34.8	38.6	42.7	49.2	60.2	69.5	77.8
24.0	A2400	.082	24.0	29.4	34.0	38.0	42.3	46.4	53.6	65.4	75.6	84.6
26.0	A2600	.082	26.0	32.0	36.7	41.1	45.8	50.5	58.4	71.2	82.4	92.2
28.0	A2800	.086	28.0	34.2	39.6	44.4	49.4	54.4	62.8	76.6	88.6	99.2
30.0	A3000	.089	30.0	36.8	42.4	47.4	52.6	58.0	67.2	82.2	95.2	106.6
35.0	A3500	.096	35.0	42.7	49.7	55.3	61.6	67.9	78.5	95.7	110.8	124.2

\*Furnished with 200 mesh screen

### Mist-Jet® TYPE AF - Exploded View



**Adapter (available in male or female)**   **Mesh Strainer**   **Nozzle TYPE A**