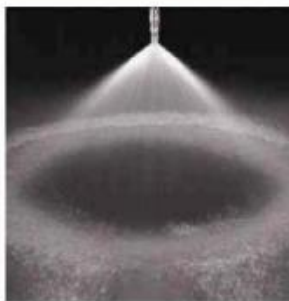


AF Series Hollow Cone Spray Nozzle

AF Hollow Cone



Removable deflector cap
1/8" to 3/8" NPT or BSPT(M)

Features and Benefits

- Hollow cone spray pattern with a ringshaped impact area.
- Small-to-medium-sized drops.
- Deflection angles determined by deflector cap: 120°, 150° and 180° included angle of spray at 0.7bar(10psi).
- Uniform distribution over a wide range of flow rates and pressures.

Performance data

AF

*At the stated pressure in bar.

Inlet Conn. (in.)	Capacity Size	Capacity (L/min)*						
		0.4	0.7	1.5	3	4	6	7
1/8	0.37	1.1	1.4	2.1	3.0	3.4	4.2	4.5
	0.5	1.4	1.9	2.6	4.0	4.6	5.6	6.0
	0.75	2.2	2.9	4.2	5.9	6.8	8.4	9.0
1/4	1	2.9	3.8	5.6	7.9	9.1	11.2	12.1
	1.5	4.3	5.7	8.3	11.8	13.7	16.8	18.1
	2	5.8	7.7	11.2	15.8	18.2	22	24
	2.5	7.2	9.5	13.9	19.7	23	28	30
3/8	3	8.8	11.6	17.0	24	27	34	36
	3.5	10.4	13.7	20	28	32	39	42
	4	11.9	15.7	23	32	36	45	48
	4.5	12.9	17.1	25	36	41	50	54
	5	14.4	19.1	28	39	46	56	60

Dimensions and weights

Standard	Nozzle type	Inlet Conn. (in.)	A Hex. (mm)	B Hex. (mm)	C (mm)	Net Weight (kg)
	AF (M)	1/8	11.8	12.7	30	0.02
		1/4	14.2	15.9	33	0.03
		3/8	20.6	22.2	24	0.08

APPLICATIONS

- Chemical processing
- Metal treating
- Gas scrubbing, washing, cooling
- Product degreasing
- Water cooling

ordering info

