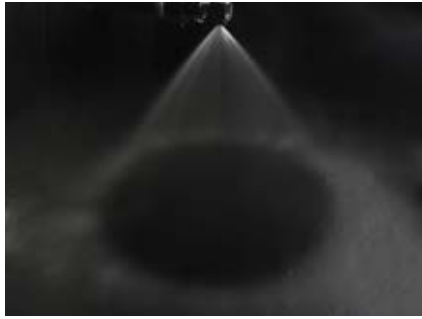


ANTI-SPLASH STYLE HOLLOW CONE NOZZLES DEFLECTED SPRAY



【 NPAF 】



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

■ FEATURES AND BENEFITS

- Hollow cone spray, spray coverage is hollow ring.
- Small- to medium-sized drops.
- Deflection angles determined by deflector cap: 120°, 150° and 180° included angle of spray at 0.7 bar.
- Uniform distribution over a wide range of flow rates and pressures.
- Having a large, smooth flow path, prevent clogging.

■ PERFORMANCE DATA

NPAF

*At the stated pressure in bar.

Inlet Conn. (in.)	Capacity Size	Capacity (liters per minute)*						
		0.4	0.7	1.5	3	4	6	7
1/8	.37	1.0	1.3	2.0	2.9	3.3	4.1	4.4
	.5	1.3	1.8	2.7	3.9	4.5	5.5	5.9
	.75	2.1	2.8	4.1	5.8	6.7	8.3	8.9
1/4	1	2.8	3.7	5.5	7.8	9.0	11.1	12.0
	1.5	4.2	5.6	8.2	11.7	13.6	16.7	18.0
	2	5.7	7.6	11.1	15.7	18.1	21.9	23.9
	2.5	7.1	9.4	13.8	19.6	22.9	27.9	29.9
3/8	3	8.7	11.5	16.9	23.9	26.9	33.9	35.9
	3.5	10.3	13.6	19.9	27.9	31.9	38.9	41.9
	4	11.8	15.6	22.9	31.9	35.9	44.9	47.9
	4.5	12.8	17.0	24.9	35.9	40.9	49.9	53.9
	5	14.3	19.0	27.9	38.9	45.9	55.9	59.9

■ MATERIALS

Material	Material Code	Nozzle Type
		NPAF
Brass	(none)	•
303 Stainless Steel	SS	•

Other materials available upon request.

■ DIMENSIONS AND WEIGHTS

Standard	Nozzle Type	Inlet Conn. (in.)	A (mm)	B (mm)	C Hex. (mm)	Net Weight (kg)
	NPAF (M)	1/8	11.1	12.7	30	.03
		1/4	14.3	15.9	33	.03
		3/8	20.6	22.2	24	.08

■ ORDERING INFO

Unit Formula Complete Nozzle						
NPAF	-	1/4	-	SS	2	- 150
Nozzle Type	Inlet Conn.	Material Code	Capacity Size	Spray Angle		

BSPT connections require the addition of a "B" prior to the nozzle number.

■ TYPICAL APPLICATION

- Gas scrubbing, washing, cooling
- Combustion of sulfur
- Metal treating
- Phosphate treating
- Water cooling
- Fire protection
- Spray dust