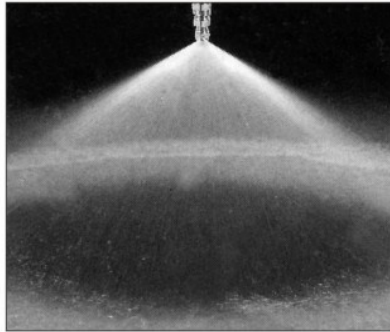


KK series hollow cone deflected spray nozzles



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

DESIGN FEATURES

Hollow cone spray pattern with a ring-shaped 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 INVOICE

| Inlet Conn. (In.) | Capacity Size | Capacity (liters per minute) | | | | | | |
|----------------------|------------------|------------------------------|------|------|------|------|------|------|
| | | 0.4 | 0.7 | 1.5 | 3 | 4 | 6 | 7 |
| 1/8 | 0.37 | 1.1 | 1.4 | 2.1 | 3 | 3.4 | 4.2 | 4.5 |
| | 0.50 | 1.4 | 1.9 | 2.8 | 4 | 4.6 | 5.6 | 6 |
| | 0.75 | 2.2 | 2.9 | 4.2 | 5.9 | 6.8 | 8.4 | 9 |
| 1/4 | 1.00 | 2.9 | 3.8 | 5.6 | 7.9 | 9.1 | 11.2 | 12.1 |
| | 1.50 | 4.3 | 5.7 | 8.3 | 11.8 | 13.7 | 16.8 | 18.1 |
| | 2.00 | 5.8 | 7.7 | 11.2 | 15.8 | 18.2 | 22 | 24 |
| | 2.50 | 7.2 | 9.5 | 13.9 | 19.7 | 23 | 28 | 30 |
| 3/8 | 3.00 | 8.8 | 11.6 | 17 | 24 | 27 | 34 | 36 |
| | 3.50 | 10.4 | 13.7 | 20 | 28 | 32 | 39 | 42 |
| | 4.00 | 11.9 | 15.7 | 23 | 32 | 36 | 45 | 48 |
| | 4.50 | 12.9 | 17.1 | 25 | 36 | 41 | 50 | 54 |
| | 5.00 | 14.4 | 19.1 | 28 | 39 | 46 | 56 | 60 |

Material: Brass or SS
Other material available upon request.

| Standard | Nozzle Type | Inlet Conn.(mm) | A Hex.(mm) | B Hex. (mm) | C(mm) | Net Weight (kg) |
|----------|-------------|-----------------|------------|-------------|-------|-----------------|
| | KK(M) | 1/8 | 11.1 | 12.7 | 30 | 0.02 |
| | | 1/4 | 14.3 | 15.9 | 33 | 0.03 |
| | | 3/8 | 20.6 | 22.2 | 24 | 0.08 |

Based on largest/heaviest version of each type.

COMMON APPLICATION

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