

Product feature:

- The SS body and stainless steel metering parts permit machining to close tolerances for precision.
- Spraying pattern: full cone pattern;
- Thread size be 1/4 inch male or female, BSPT OR NPT;
- Orifice Diameter can choose 1.0mm, 1.1mm, 1.2mm, 1.5mm & Larger sizes available
- Degreasing and phosphating in surface treatment;
- Other chemical treatment and low pressure applications.
- Fine mist spray nozzle is applied the low-pressure theory, the spraying liquid could be running water, the misting performance is excellent.

Performance data:

| Orifice size (mm) | Flow rete (L/min) at different water pressure (bar) | | | | | | | | |
|-------------------|---|-------|-------|-------|-------|-------|--------|--------|--------|
| | 2 bar | 3 bar | 4 bar | 5 bar | 6 bar | 7 bar | 10 bar | 20 bar | 35 bar |
| 1 | 0.22 | 0.26 | 0.31 | 0.34 | 0.37 | 0.40 | 0.48 | 0.68 | 0.90 |
| 1.1 | 0.29 | 0.33 | 0.37 | 0.41 | 0.43 | 0.47 | 0.53 | 0.70 | 0.95 |
| 1.2 | 0.32 | 0.39 | 0.46 | 0.51 | 0.56 | 0.60 | 0.72 | 1.00 | 1.30 |
| 1.5 | 0.39 | 0.48 | 0.55 | 0.61 | 0.67 | 0.72 | 0.86 | 1.30 | 1.70 |

Cannon mist/fog spray stainless steel (brass plated) 1/4 inch female/male thread full cone mist dust control removal jet nozzle

Spray Characteristics

- Spray pattern: Full cone mist
- Thread size: 9/16", 1/4"
- Orifice size: 0.1mm, 0.2mm, 0.3mm, 0.4mm, 0.5mm, 0.6mm, 0.7mm...
- Spray angle: 45, 60 or 80 degree

Applications:

1. Wetting and rust removal
2. Air humidification, chemical treatment
3. Chemical spraying
4. Liquid spraying
5. Tobacco leaf humidification, tablet coating
6. Flue gas evaporative cooling
7. Component cooling
8. Fruit spray wax
9. Glazing of tiles
10. Plant humidification
11. Salt spray test
12. Artificial fog

