



FD Series



Design Features

- Spray Angle : about 50°
- Spray Pattern : Hhollow conical spray, spray area into a ring.
- Drops : Very small (about 50μm), forming a mist spray effect. Wide range of applicable pressures.
- Material : BRASS/SS
- Features : Fine, small size, relatively low cost;
It can be used normally under the water pressure of 20kg-70kg.
Brass body with stainless steel nozzle core, flow guide, and anti-drip device.

Applications

- Artificial fog · Air humidification · Wetting and rust removal · Chemical spraying
- Chemical treatment · Tablet coating · Sterilization and disinfectio

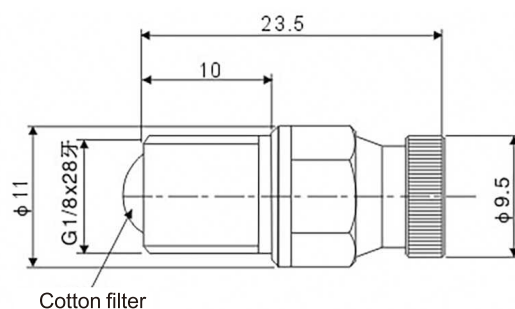
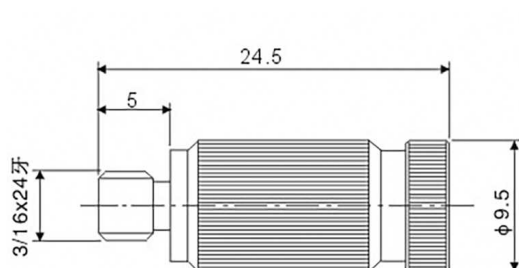
Fine Mist

Performance State

At the stated pressure in bar.

FD Nozzle		Flow Rate Capacity(L/min)								
Type	Aperture	3bar	4bar	7bar	10bar	15bar	18bar	35bar	50bar	70bar
FD1	0.1	0.003	0.0033	0.0044	0.0053	0.0065	0.0071	0.01	0.02	0.03
FD2	0.15	0.008	0.01	0.012	0.015	0.018	0.02	0.03	0.04	0.05
FD3	0.2	0.022	0.0258	0.034	0.04	0.05	0.06	0.07	0.08	0.09
FD4	0.3	0.032	0.038	0.05	0.06	0.07	0.08	0.09	0.1	0.11
FD5	0.4	0.07	0.09	0.12	0.15	0.18	0.2	0.22	0.25	0.28
FD6	0.5	0.08	0.1	0.13	0.16	0.19	0.21	0.23	0.26	0.3
FD7	0.6	0.09	0.12	0.14	0.17	0.2	0.23	0.27	0.32	0.38
Fd8	0.8	0.11	0.13	0.15	0.18	0.22	0.26	0.3	0.36	0.48

· Special size please consult our sale dept!



Order Info

FD - 1/8 - SS - 2#
Nozzle Type Inlet Conn Material Code Orifice

For NPT threaded connections, add the letter "N" before the nozzle connection size.