

## High Pressure Fog Misting Nozzles



FD

### FD Performance data

Thread Size	Orifice Dia.	Flow rate (L/min)											
		3 bar	4 bar	7 bar	10 bar	15 bar	18 bar	35 bar	50 bar	70 bar	84 bar	100 bar	120 bar
1/8	0.1							0.01	0.02	0.03	0.04	0.05	0.06
	0.15						0.02	0.03	0.04	0.05	0.051	0.059	0.075
3/16	0.2					0.05	0.06	0.07	0.08	0.09	0.098	0.10	0.114
	0.3				0.06	0.07	0.08	0.09	0.10	0.11	0.16	0.166	0.176
10/24	0.4	0.07	0.09	0.12	0.15	0.18	0.20	0.22	0.25	0.28	0.38	0.39	0.41
	0.5	0.08	0.10	0.13	0.16	0.19	0.21	0.23	0.26	0.30	0.39	0.40	0.42
12/24	0.6	0.09	0.12	0.14	0.17	0.20	0.23	0.27	0.32	0.38	0.49	0.50	0.52
	0.8	0.11	0.13	0.15	0.18	0.22	0.26	0.30	0.36	0.48	0.59	0.60	0.62

FD High Pressure Fog Misting Nozzles have the following features:

- FD High Pressure Fog Misting Nozzles thread size can be made as 3/16' ' , 10/24' ' , 12/24' ' .
- FD High Pressure Fog Misting Nozzles can be used indoor and outdoor .
- Not easy become clogging, no leakage, good wear resistance, uniform spray
- This series of nozzles does not need air supply,
- The system is simple; the spray mist is fine , full atomization, energy saving, • Stainless steel micro-nozzle plate is processed by advanced forging process and has strong durability. It is 2.5 times longer than the same type of nozzle.

#### General Application

- Wetting and descaling
- Humidification
- Chemical treatment or spraying
- Liquid spraying
- Garden park or agricultural humidification or cooling
- Tablet coating
- Flue gas evaporating cooling
- Sterilization
- Fruit spray Wax
- Wetting and cooling of textile mills
- Plant humidification
- Salt spray test
- Artificial fog