

Mini Mist Nozzles External Mixing Type

► Features

- Flow rate controllable within a wide range, from very small to relatively large.
- Compact and lightweight nozzles for connection in a limited space.
- Quick-drying mist.
- Simple structure for resistance to clogging and for easy overhaul cleaning.
- Spray by siphon system.



► Applications

- Flower cultivation, fountains, cooling of gases, spraying of chemicals, deodorization, humidification, etc.

► Material

- Stainless steel (standard material: SUS303) or brass

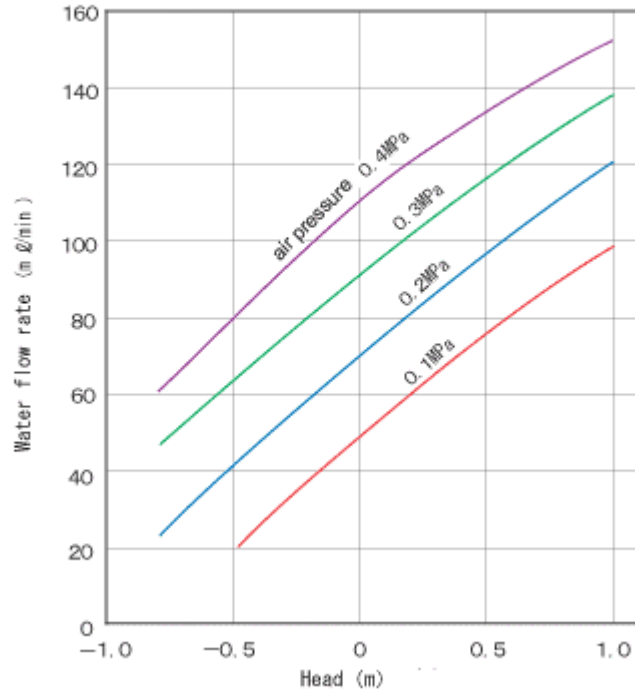
► Model

Connecting threads	1/8"
Flow rate	-
Spray angle	18°

Performance Data

Characteristic curves

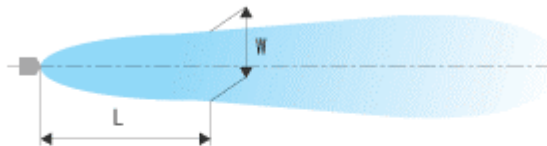
nozzle model number KSMME 07-12-18



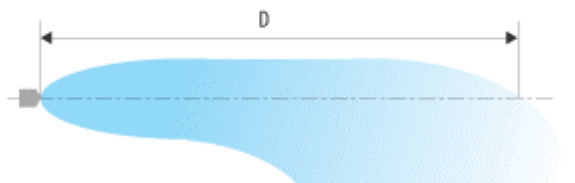
Spray pattern

nozzle model number KSMME 07-12-18

(Widthwise, view from top)



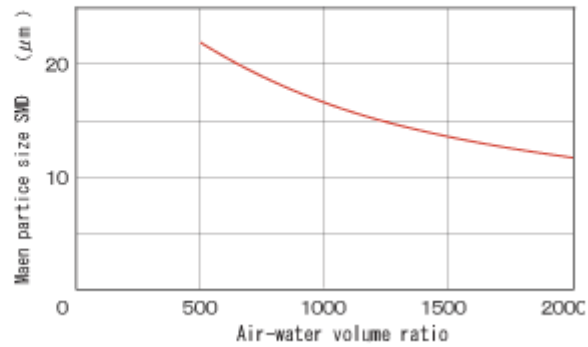
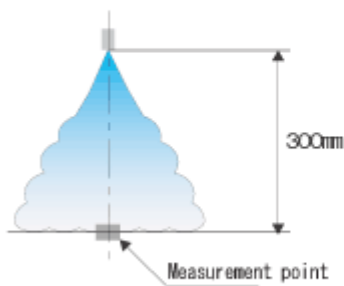
(Thicknesswise, view from side)



Air pressure (MPa)	Water pressure (MPa)	Air flow rate (ℓ/min) (Nor.)	Water flow rate (m³/min)	Air-water flow rate (m³/min)	Spray pattern value (m)		
					D	L	W
0.3	0	58	92	630	2000	200	70
						500	180
						1000	300

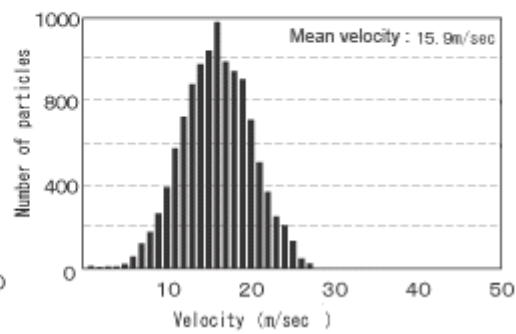
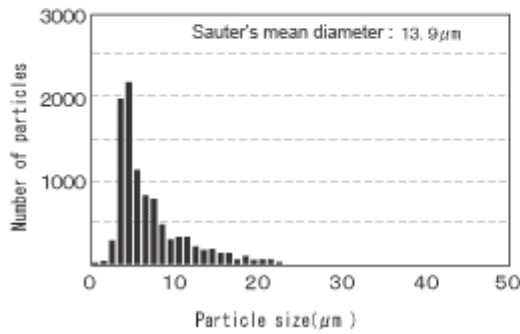
Particle size vs. air-water volume ratio graph

Nozzle model number KSMME 07-12-18
 Water flow rate 50ml/min

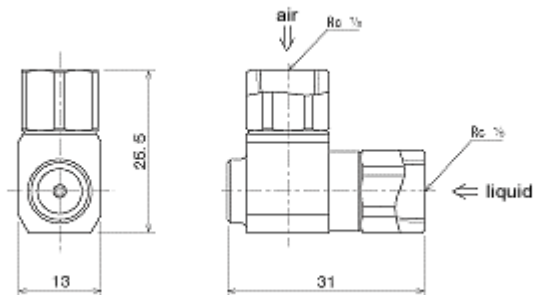


Particle size vs. velocity distribution graph

nozzle model number KSMME 07-12-18
 air flow rate 75 l/min (Nor.)
 water flow rate 50ml/min
 air-water volume ratio 1500



Shapes and dimensions



NPT thread is also available.

Weight(g)

35

■ Model and Model Number representing

K S M M E

┆
material

S - stainless steel

B - brass

04-10-13

┆
Model number

