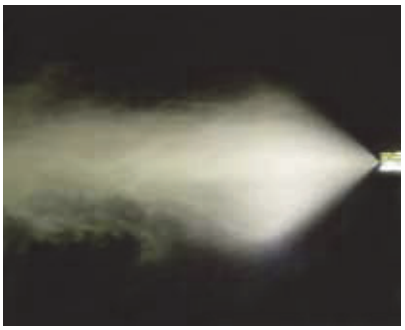
Moya Atomizing Nozzle





▶ Features

- Fine droplet.
- No need to inject air.
- A check valve inside prevents dripping from nozzle.
- A small filter inside minimizes clogging.

▶ Applications

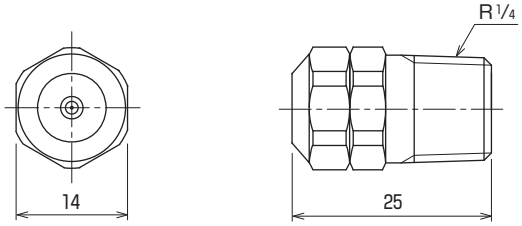
- Cooling, humidification, etc.

▶ Materials

- Nozzle body : 303 and 304 Stainless steel
- Filter : Plastics (PE)

Shapes and dimensions

● KSME



Weight [g]	30

＊Operating pressure of the check valve: Approx. 1 MPa
＊NPT thread is also available.

●Model and Model Number representing

1/4 K S M E 0.3 A C V

- 1/4 — Thread size
- S — Material (S - Stainless steel)
- 0.3 A C V — Model number

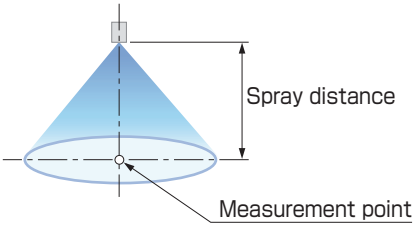
● Standard type model number list

Thread size	Model	Model number	Min. orifice diameter [mm]	Flow rate [mL/min] at following pressure [MPa]					Spray angle at 6 MPa
				2	3	4	5	6	
1/4	KSME	0.3	0.15	21	30	38	45	50	80°
		0.6	0.20	42	60	76	90	100	90°

Performance data

Particle size and velocity

Nozzle model number 1/4 KSME 0.3 A CV



Spray distance [mm]	Pressure [MPa]	Flow rate [mL/min]	Sauter mean diameter [μm]	Mean particle velocity [m/s]
100	6	50	11.6	8.3
300	6	50	19.4	5.2