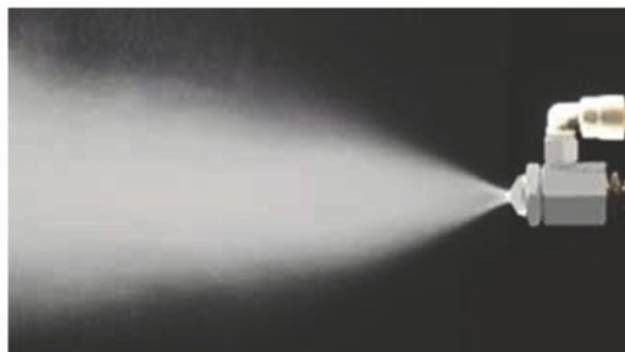
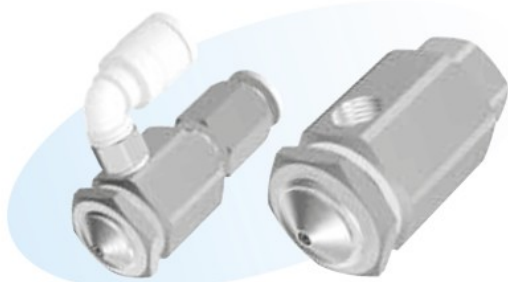


Mini Atomizing Nozzle



► Features

- Fine droplet.
- Capable of atomizing at micro flow rates.
- Large diameter of liquid orifice minimizes clogging, which is for easy cleaning.
- Applicable for high viscosity liquid.

► Applications

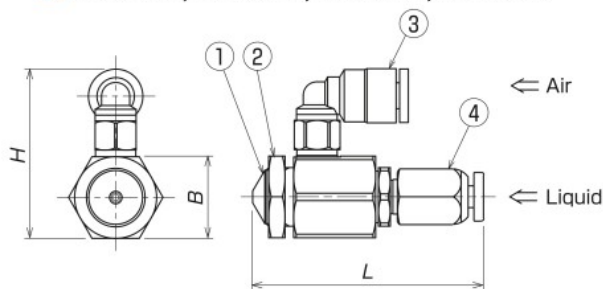
- Precision thin film coating.
- Spray of chemical liquid.
- Humidification, etc.

► Material

- Principal parts : 316L Stainless steel

Shapes and dimensions

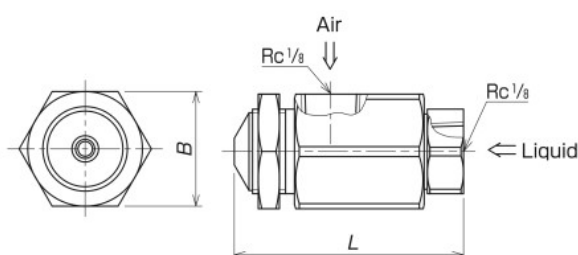
● MMAE 9, MMA 10, MMA 30, MMA 50



Nozzle model No.	Doimension [mm]			Weight [g]
	L	B	H	
MMAE 9	33.5	12	26.5	20
MMA 10	37.5	14	29	26
MMA 30	37.5	14	29	26
MMA 50	37.5	14	29	26

No.	Part name
1	Nozzle body
2	Lock nut
3	Tube joint
4	Tube joint

● MMA 100, MMA 200



Nozzle model No.	Doimension [mm]		Weight [g]
	L	B	
MMA 100	38	19	55
MMA 200	38	19	55

* NPT thread is also available.

● Model and Model Number representing

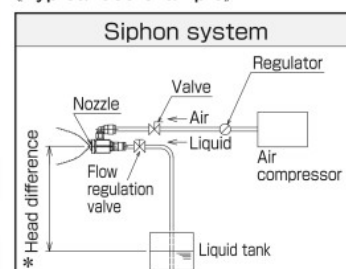
MMA 10
Model number

● Standard type model number list

Model	Model number	Liquid atomization orifice [mm]	Air flow rate [L/min(nor)] (At air pressure 0.3 MPa)	* Water flow rate [mL/min]	Size of application tube and connection
MMAE	9	0.7	9	0.5 - 10	φ 4
MMA	10	1.1	10	1 - 20	φ 4
	30	1.5	30	3 - 60	φ 4
	50	1.7	50	5 - 100	φ 4
	100	2.4	100	20 - 200	Rc 1/8
	200	2.8	200	50 - 500	Rc 1/8

* Water flow is adjustable by using regulation valve.

《Typical use example》



* Head difference ≤ 1 m