



FEATURES

- Available as a pressure spray set-up or siphon spray set-up.
- Simple structure and easy maintenance.
- Fine droplets and wide full cone pattern.
- Lowest flow available.
- Anti-clogging

APPLICATIONS

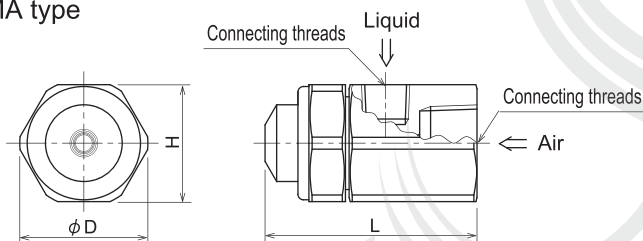
- Cleaning for gate roll, backing roll and size roll.
- Prevention of excessive "size agent" build up.
- Canvas chemical washing of dryer parts.
- Humidity regulation, Drying prevention.
- Using in lower flow.

MATERIAL

- Stainless steel (standard material or SUS316)

SHAPES AND DIMENSION

• MMA type



• Model and Model number representing

MMA - 100W
Model number

NPT thread is also available

STANDARD TYPE MODEL NUMBER LIST

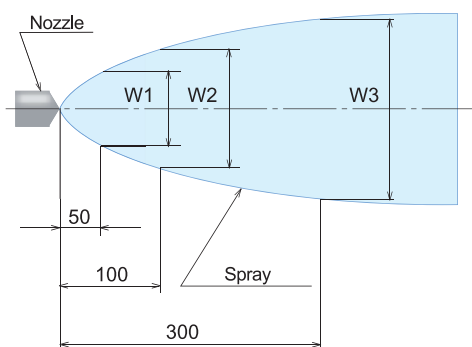
Model number	Minimum orifice diameter for liquid (mm)	Air flow rate (ℓ/min(Nor.)) (air pressure : 0.3MPa)	Water flow rate (mℓ/min)	Connecting threads		Weight (g)	Dimensions (mm)		
				Liquid	Air		D	H	L
50W	1.5	50	5~100	Rc 1/8	Rc 1/8	60	21	19	33
100W	2.0	100	10~200	Rc 1/8	Rc 1/4	80	23	21	38
200W	2.0	200	25~500	Rc 1/8	Rc 1/4	80	23	21	38
500W	2.5	500	50~1000	Rc 1/4	Rc 1/2	280	35	32	58
1000W	3.0	1000	100~2000	Rc 1/4	Rc 1/2	280	35	32	58

※• MMA 50W~100W : When using siphon system, above the flow rate will be supplied over 0.1MPa air pressure.

• MMA 200W~1000W : Using pressure set-up is available with the all the above flow rate.

• In case of using high viscosity. Please contact our sales representatives for more information.

SPRAY WIDTH (AIR PRESSURE : 0.3 MPa, AT MINIMUM WATER FLOW RATE)



Model number		Spray width (mm)		
		W 1	W 2	W 3
MMA	50W	25~30	50~55	110~130
	100W	30~35	55~60	130~150
	200W			
	500W	40~45	70~80	180~200
	1000W			

• Spray angle is approx. 30° at 0.3 MPa, will be wider less than 0.3 MPa as Air pressure.

• Air pressure of lower than 0.3 MPa, spray angle will be wider.