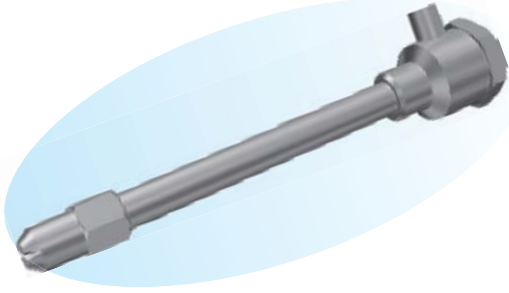


Air Mist Nozzle KSAMM type



► Features

- Large orifice diameter minimizes clogging.
- Relatively small droplet, easy to vaporize.

► Applications

- Spraying urea water or ammonia water for catalytic NOx reduction.
- Waste water atomizing in incinerator.

► Material

- Principal parts : 316 Stainless steel
- Other materials available upon request.

Shapes and dimensions

● KSAMM type



No.	Part name
1	Nozzle tip
2	Pipe
3	Mixing body

Model	Connecting thread	
	Liquid	Air
1/4 KSAMM	Rc 1/4	Rc 1/4
3/8 KSAMM	Rc 3/8	Rc 3/8

*NPT thread is also available.

● Model and Model Number representing

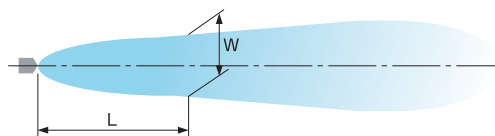
Model number of nozzle tip				Model number of pipe			Model number of mixing body								
1/4	K	S	A M M	1578	-	1/4	S	1000	-	1/4	A	26	1/4	W	25
Inlet connection	Material			Model number		Inlet connection	Nozzle length			Inlet connection for air			Inlet connection for liquid		
	S - Stainless steel														

● Performance data

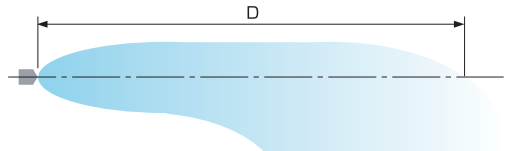
Spray patterns

Nozzle model number 3/8KSAMM 2280 - 3/8S800 - 3/8A26 3/8W32

(Widthwise, view from the top)



(Thicknesswise, view from the side)



Air pressure [MPa]	Water pressure [MPa]	Air flow rate [m ³ /h] [nor]	Water flow rate [L/h]	Air-water volume ratio	Spray pattern value [mm]		
					D	L	W
0.26	0.26	16.5	300	55	3500	500	570
						1000	900
						2000	1050
						3000	1150