

## KAM Nozzles (to Cool Gases) Single Mist

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### ► Features

- Easy to maintain.
- Large orifice diameter for cooling water.



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### ► Applications

- Exhaust gas cooling in waste incineration plants and de-superheating tower.
- Atomizing of lime hydrate slurry.

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### ► Materials

- Standard material: SUS316L (principal parts)

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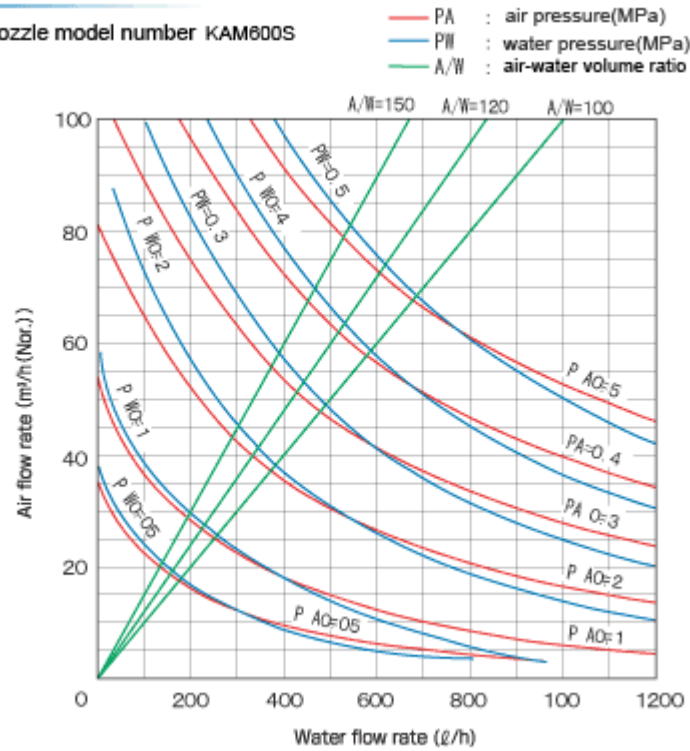
### ► Model

Connecting threads	1/2"
Flow rate	290 □ 940 L/h (at 0.3MPa)
Spray angle	20°

## Performance Data

### Characteristic curves

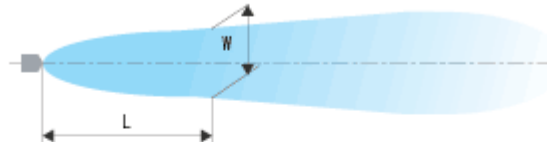
Nozzle model number KAM600S



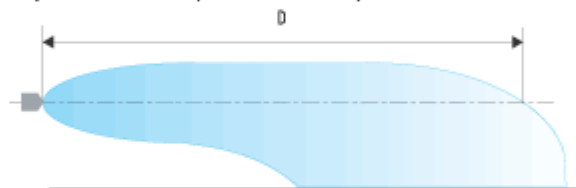
### Spray patterns

Nozzle model number KAM700S

(Widthwise, view from top)



(Thicknesswise, view from side)

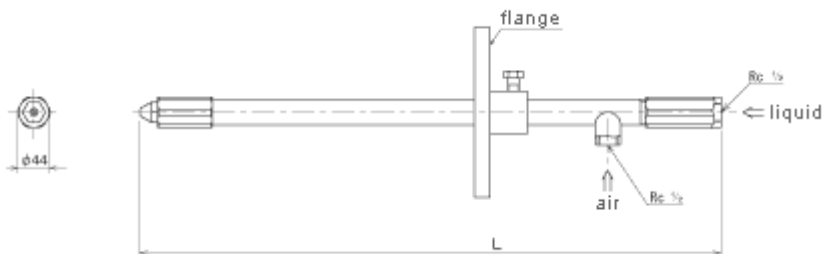


Air flow rate (m <sup>3</sup> /h (Nor.))	Water flow rate (ℓ/h)	Air-water volume ratio	Spray pattern value		
			D	L	W
50	500	100	8000	500	200
				1000	300
				2000	600
				3000	800

## Shapes and dimensions

### Straight type

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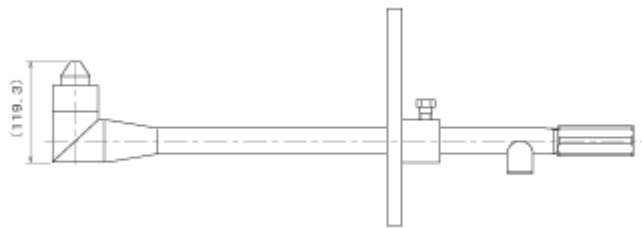


NPT thread is also available.

※ Dimension L and flange size are to be specified by the customer.

### Elbow type

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NPT thread is also available.

※ Dimension L and flange size are to be specified by the customer.

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## Model and Model Number representing

KAM

700S  
Model number

