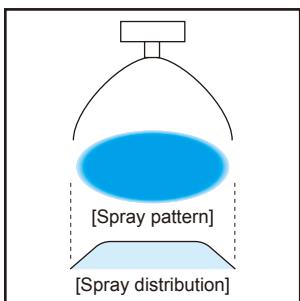
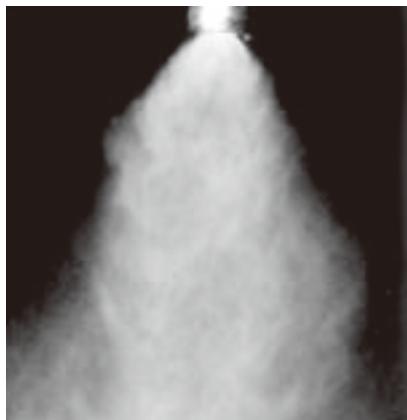


Full Cone Spray Semi-Fine, Semi-Coarse Fog Nozzles

JJA



APPLICATIONS

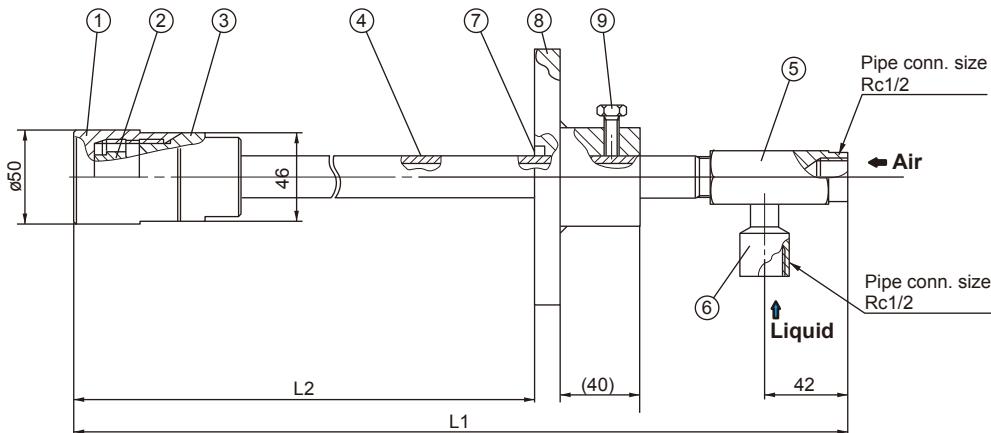
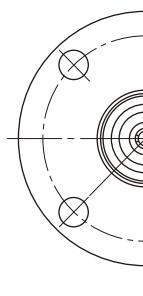
- Cooling: Gas, castings
- Combustion: Waste water



- Full cone spray pneumatic nozzle producing a large volume of semi-fine to semi-coarse atomization with a mean droplet diameter of 130 µm or more.*1
- Large turn-down ratio.
- Uniform spray droplet size distribution across the entire spray area.
- Large free passage diameter minimizes clogging. Ideal for spraying liquid containing foreign particles and for combustion of waste liquid at waste incinerators.

*1) Droplet diameter measured by the immersion sampling method.
Please see pages 7–8 for comparison with laser Doppler method.

DRAWING



Unit: mm

■ COMPONENTS AND MATERIALS

No.	Components	Standard materials
1	Nozzle body	S316L
2	Mixing core	S316L
3	Nozzle adaptor	S316L
4	Pipe	S316L
5	Mixing adaptor	S304

No.	Components	Standard materials
6	Liquid socket	S304
7	Packing	Metal wire reinforced AES wool
8	Flange	S304
9	Bolt	S304 equivalent

DIMENSIONS

Type	Total length L1 (mm)	Length L2 (mm)	Weight*2 (kg)
A	440	200–300	1.8
B	540	300–400	2.0
C	740	400–600	2.3
D	940	600–800	2.6
E	1,140	800–1,000	2.9

*2) Weight of flange is not included.

