

Small Capacity Fine Fog Nozzles Hollow Cone Spray —Liquid Siphon Type—

BIMK-S

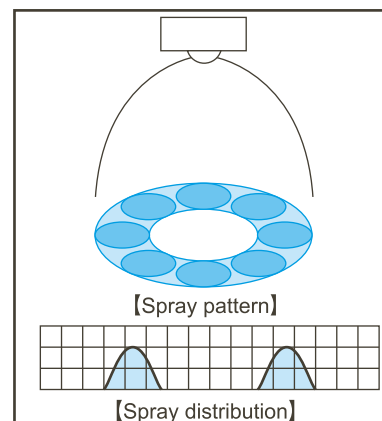
Features

- Hollow cone spray pneumatic nozzle producing fine atomization with a mean droplet diameter of 30 μm or less.*1
- Liquid siphon feed type (liquid pressure device is not required).
- Spray angle of 60°.

*1) Droplet diameter measured by laser Doppler method



BIMK-S with T-type adaptor



Applications

- Spraying: Mold release agent, lubricant, deodorant, oil, surface treatment agent, rust preventive, honey, insecticide, aqueous urea
- Cooling: Dies, gas, glass, steel plates, steel pieces, moldings, automobile bodies, plastic products
- Moisture control: Paper, flue gas, ceramics, concrete

Structure & Materials

- Comprising four parts: Spray tip, core, cap, and adaptor. (Details of adaptors are shown on [pages 23 and 24](#).)
- Materials: S303 (Optional material: S316L)

Dimensions & Pipe Conn. Sizes

- Dimensions and pipe connection sizes are shown on [page 24](#).

Accessories

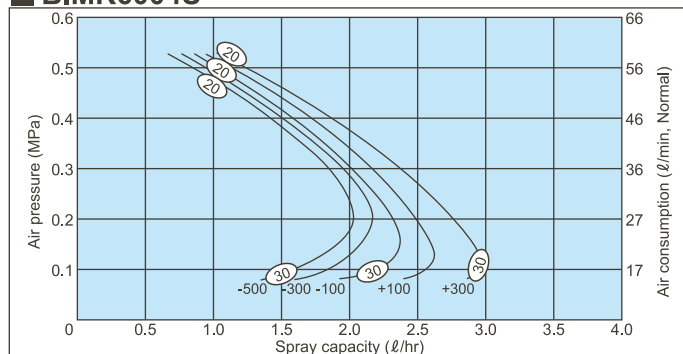
- Mounting bracket for easy installation is shown on [page 26](#).

Flow-rate Diagrams

- How to read the chart

- ①The spray capacity shown is for one nozzle.
- ②Figures at foot of each curve indicate gravity head (+) and siphon height (–) in mm.
- ③Figures in ovals ○ indicate Sauter mean droplet diameters (μm) measured by laser Doppler method.
- ④These flow-rate diagrams are applicable to adaptors type T and N only.

■ BIMK6004S



■ BIMK60075S

