

# Pilot-air Activated Clog-resistant Pneumatic Spray Nozzles

Built-in piston type has joined in SETOJet series, the clog-resistant pneumatic nozzles!

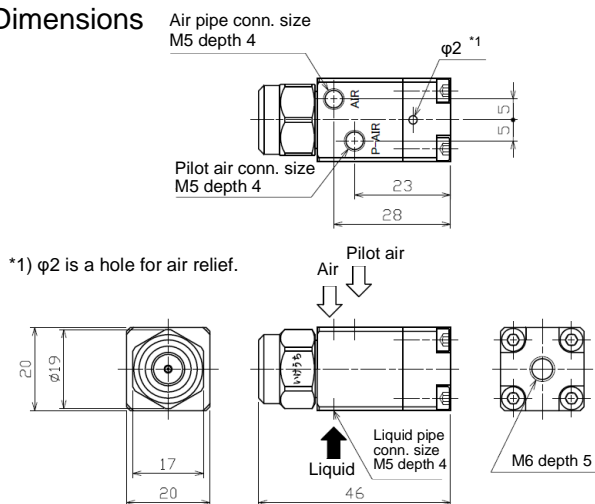
## SETOJet-SP series



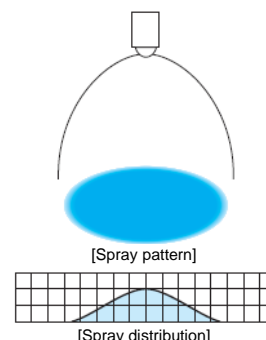
### Features

- **Clog-resistant external mixing type**  
Clog-resistant design to mix air and liquid outside the nozzle.
- **Hard-to-drip**  
Built-in piston activated by pilot air prevents liquid dripping from the nozzle and provides fast response to spray ON/OFF control.
- **Compact design**  
Compact body 46 mm in length fits a tight mounting space.
- **Usable as a hydraulic nozzle**  
By stopping the compressed air supply, controlled intermittent liquid dispensing is possible.

### Dimensions



- **Main materials**  
Stainless steel 303 (for metal parts such as nozzle bodies)  
NBR, FKM (O-ring, Y-packing)
- **Mass:** Approx. 110 g



### Spray performance

Air consumption code	Spray capacity code	Air pressure (MPa)	Air consumption (ℓ/min, Normal)	Spray capacity (ℓ/hr)		Spray width (mm) [Spray distance = 100 mm]	Mean droplet diameter <sup>3)</sup> (μm)	Free passage diameter (mm)	
				0 <sup>-2</sup>	0.05			Air	Liquid
02	04	0.2	18	1.5	4.7	40-50	10-50	0.1	0.4
		0.3	24	1.9	5.0				
		0.4	30	2.2	5.1				

<sup>2)</sup> Siphon height: 100 mm.

<sup>3)</sup> Sauter mean droplet diameters measured by Laser Doppler method.

How to order Please inquire or order using this product code.

## SETO 0204 S303 + CSP S303

Please feel free to send any inquiry, request for information or quote on this product to the contacts below.



“The Fog Engineers”

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