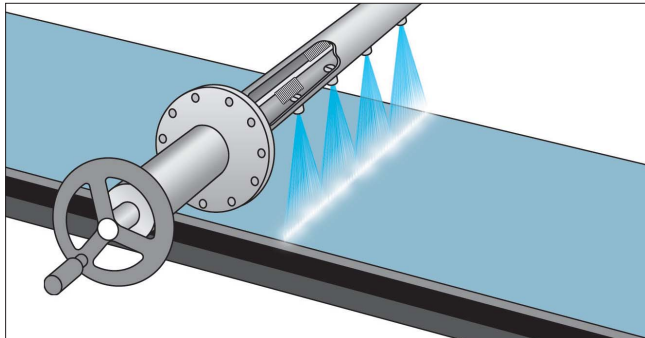


BRASIKan®
series

Manual Brush-cleaning Nozzle Header

Surface finish

- Rinsing and pickling on the surface of steel plates
- Brush roll cleaning
- Cooling steel plate

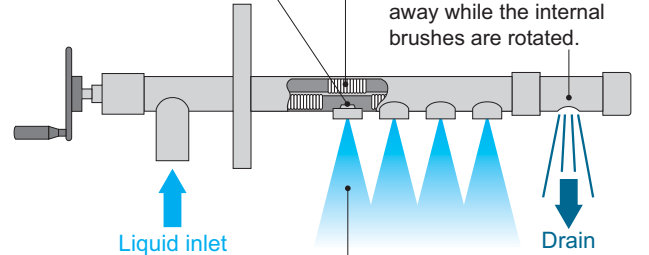


FEATURES

Design allows brushes to easily remove foreign objects.

By rotating an internal brush, nozzle orifices are cleaned thoroughly.

Foreign objects are flushed away while the internal brushes are rotated.



Liquid inlet

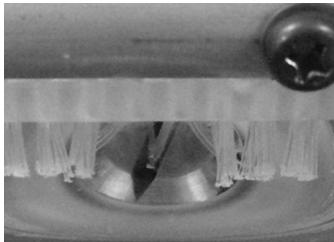
Drain

Brushes are turned by hand.

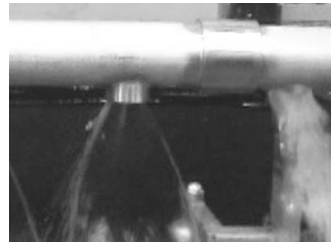
Mountain-shaped distribution to obtain a uniform spray distribution in multiple-nozzle arrangements.

Easily and effectively flush out foreign objects

By turning the handwheel an internal rotating brush scrubs the nozzle orifices to and discharges the debris. Ideal for applications where nozzle clogging is a concern and maintenance is difficult.



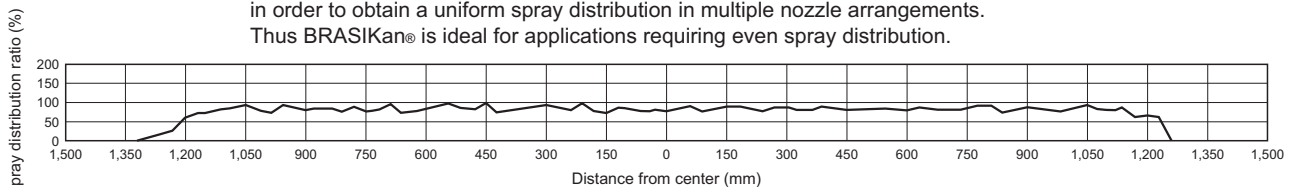
Inner brushes clean the nozzle orifice thoroughly.



Foreign objects inside the pipe are flushed out through the drain.

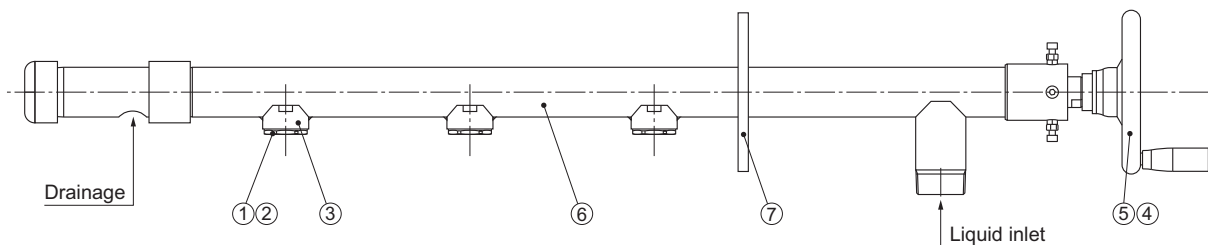
Even spray distribution

BRASIKan® spray nozzles are designed to produce a mountain-shaped distribution in order to obtain a uniform spray distribution in multiple nozzle arrangements. Thus BRASIKan® is ideal for applications requiring even spray distribution.



■ Measuring conditions: 10 spray nozzles having 65° spray angle and 12 l/min spray capacity (per 1 pc.) at 0.3 MPa measured at spray pressure of 0.3 MPa and spray height of 275 mm, with nozzle spacing 250 mm.

BRASIKan® series



- ① Nozzle
- ② Hexagon cap
- ③ Nozzle adaptor
- ④ Brush (installed inside of the pipe coupled with the handwheel)

- ⑤ Handwheel
- ⑥ Header pipe
- ⑦ Fixing flange

Liquid inlet

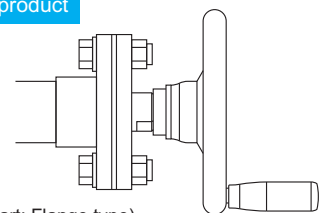
Materials (depend on the liquid sprayed)

Liquid	Nozzle	Header (pipe)	Brush	Gasket
Water	S303	S304	PP / S304	PTFE
Alkaline / special liquids	S316L	S316 / S316L	S316L	PTFE
Acidic liquid	TN	FRP	PP	PTFE

Pipe

Pipe size
40A, 50A

Special product



(Bearing part: Flange type)

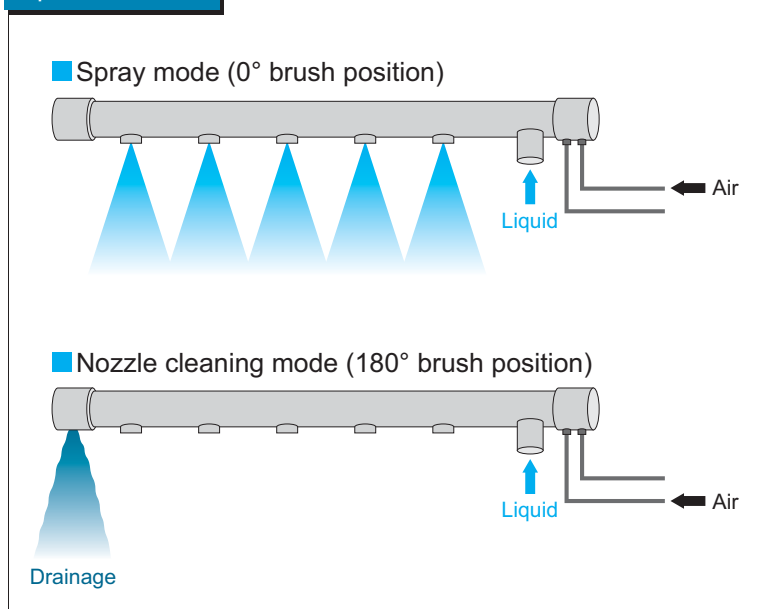
Nozzle specifications (per one nozzle)

Spray angle code	Spray capacity code	Spray capacity (ℓ/min)				Free passage diameter (mm)
		0.2 MPa	0.3 MPa	0.5 MPa	0.7 MPa	
65	40	3.27	4.00	5.16	6.11	1.3
	60	4.90	6.00	7.75	9.17	1.6
	80	6.53	8.00	10.3	12.2	1.8
	100	8.17	10.0	12.9	15.3	2.1
	120	9.80	12.0	15.5	18.3	2.2
	160	13.1	16.0	20.7	24.4	2.6
	200	16.3	20.0	25.8	30.6	2.9

BRASIKan® series

Air-driven Automatic Brush-cleaning Nozzle Header

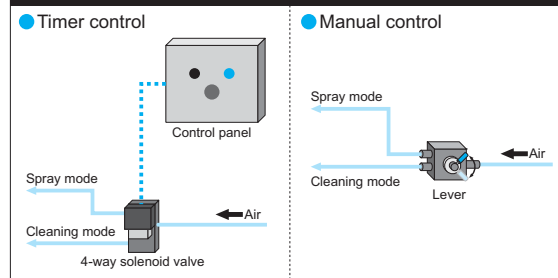
Operation mode



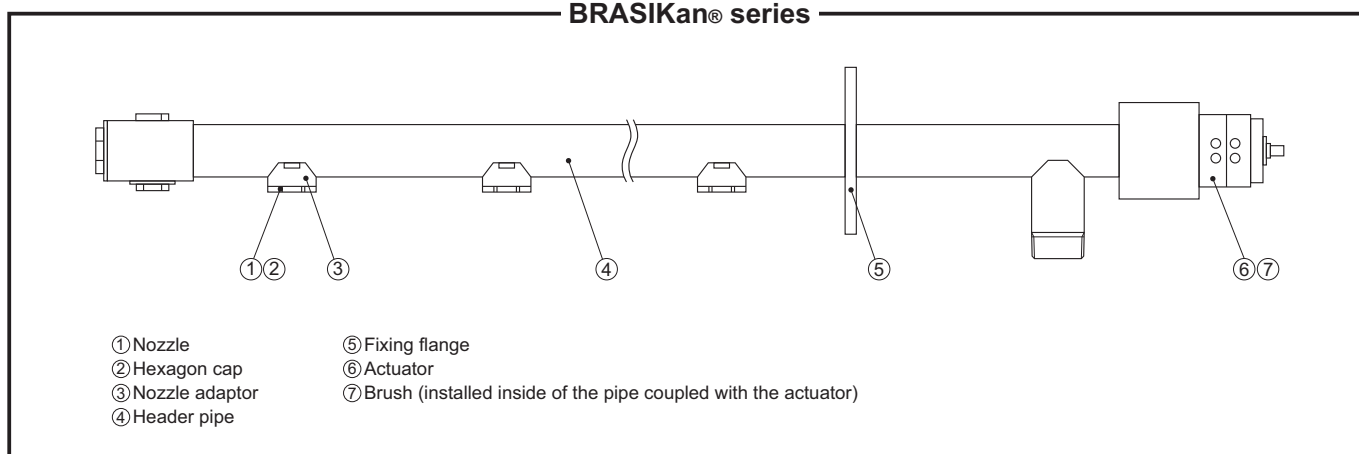
FEATURES

- The air-driven type BRASIKan allows remote control of spray and cleaning modes.
- Setting nozzle for automatic cleaning is also possible with a timer. Brush position rotates from 0° to 180°, and cleans the nozzle orifices thoroughly.
- Having no manual handle, it can be installed in a narrow, inaccessible place.

Control methods



BRASIKan® series



How to order

Inquiry drawing forms are available to ensure we can correctly meet the specifications you require. Please inquire with us for details.