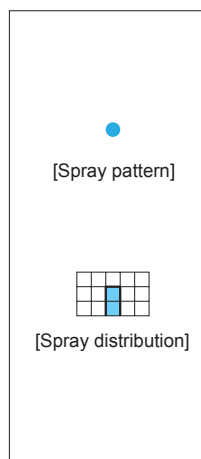
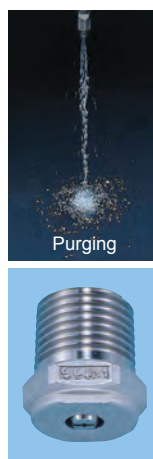


Self-cleaning Solid Stream Jet

MOMOJet® "C"



- High impact solid stream.
- When the liquid pressure is reduced to 0.03 MPa or lower, the nozzle tip retracts and purges any foreign particles that clog the nozzle. By increasing the water pressure to 0.2 MPa or higher, normal spraying resumes.
- The straight-through orifice makes this nozzle suitable for multi-nozzle set-up.

[STANDARD PRESSURE]

1.0 MPa

[APPLICATIONS]

Cleaning: Paper making (wire, felt parts and rollers) steel plates, PCB

Cooling: Steel plates

Foam breaking: Waste water treatment

Others: Applications where recirculated water is being used

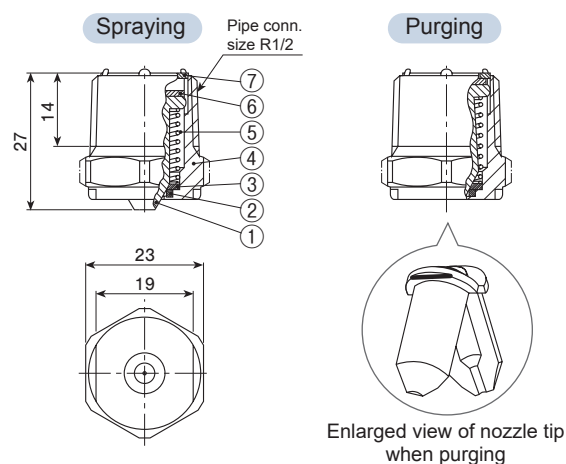
Solid Stream

Structure	• By changing the liquid pressure, a built-in spring moves the split nozzle tip up and down and opens the orifice for purging.
Material	• S303
Weight	• 52 g

[Note] Appearance and dimensions may differ slightly depending on material and nozzle code.

DRAWING

Unit: mm



- ①Nozzle tip ②Packing (EPDM) ③Plate ④Nozzle body
⑤Spring ⑥Packing (EPDM) ⑦Ring

Spray capacity code	Spray capacity (L/min)					Free passage diameter (mm)	
	0.3 MPa	0.5 MPa	0.7 MPa	1 MPa	2 MPa	Spraying	Purging
10	0.55	0.71	0.84	1.00	1.41	0.7	1.8
16	0.88	1.13	1.34	1.60	2.26	0.9	1.9
23	1.26	1.63	1.93	2.30	3.25	1.1	2.0
32	1.75	2.26	2.68	3.20	4.53	1.2	2.0
47	2.58	3.32	3.93	4.70	6.65	1.5	2.2
65	3.56	4.60	5.44	6.50	9.19	1.8	2.4

Attention:

1. To start spraying, a flow rate of about 9 L/min at 0.02–0.03 MPa is required for all models. Make sure to select an appropriate pump.
2. MOMOJet® is designed to start spraying when the pressure is greater than 0.1 MPa. Use MOMOJet® at a pressure of 0.2 MPa or higher.
3. Since MOMOJet® series nozzles have moving nozzle tips, the spray capacity is only guaranteed within +/-10% at standard pressure.

HOW TO ORDER

To inquire about or order a specific nozzle please refer to this coding system.

Example: 1/2 MOMOC 10 S303

1/2* MOMOC 10 S303

Spray capacity code	Material
10	
5	
65	

*Indicates R1/2, nozzle thread size.

ALSO AVAILABLE!

Self-cleaning
Flat Spray Nozzles

MOMOJet®
SERIES

See page 41 of this catalog.