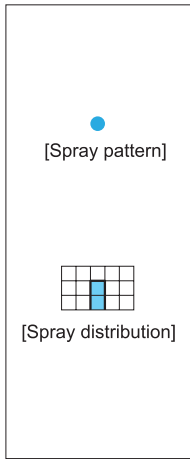
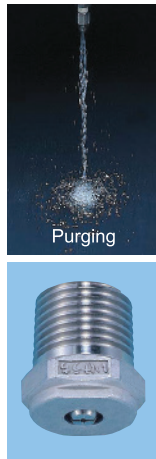


Self-cleaning Solid Stream Jet

MOMOJet® "C"

Solid Stream



[Features]

- High impact solid stream.
- If clogged, by reducing the pressure to 0.03 MPa, the nozzle tip is retracted and purges foreign particles. By increasing the pressure to 0.2 MPa and greater, normal spraying is restored.
- Straight-through orifice is suitable for multiple-nozzle arrangement.

[Standard pressure]

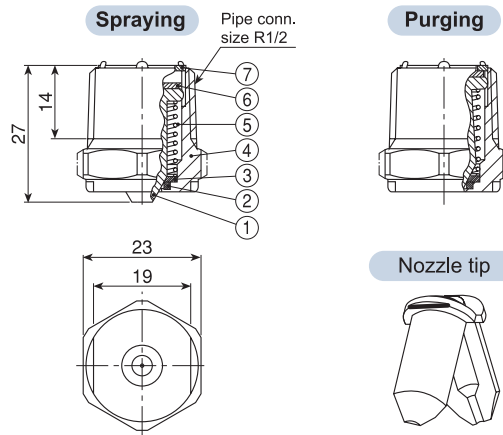
1 MPa

[Applications]

- Cleaning: Papermaking (wire, felt parts and rollers) steel plates, PCB
 Cooling: Steel plates
 Foam breaking: Waste water treatment
 Others: Applications where recirculated water is being used

MOMOJet® "C" series

MOMOJet® "C" series	
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
Mass	• 52 g



[Note] Appearance and dimensions may differ slightly depending on materials and nozzle codes.

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

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

Precautions for use

1. To start spraying a flow rate of about 9 ℓ/min at 0.05 MPa is required for all models because the nozzle tip opens wide. Select an appropriate pump.
2. MOMOJet® is designed to start spraying at the pressure of 0.1 MPa. Use MOMOJet® at 0.2 MPa and greater.
3. Since MOMOJet® series nozzles have active nozzle tips, the spray capacity is only guaranteed within +/-10% under the standard pressure.

How to order

Please inquire or order for a specific nozzle using this coding system.

<Example> 1/2 MOMOC 10 S303

1/2 MOMOC 10 S303

Spray capacity code
 10
 }
 65

ALSO AVAILABLE!

Self-cleaning
 Flat Spray Nozzles

MOMOJet®
 series

See p.43 of this catalog.