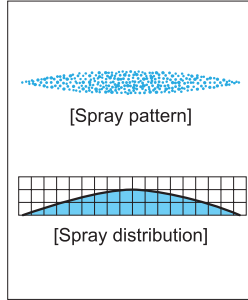
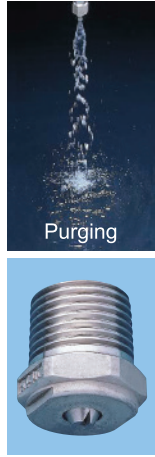


# Self-cleaning Flat Spray Nozzles

# MOMOJet®

Flat Spray



### [Features]

- 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]

0.3 MPa

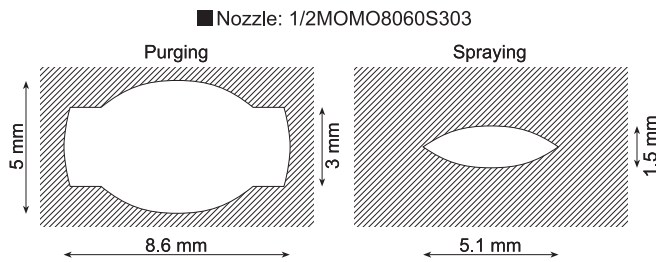
### [Applications]

- 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

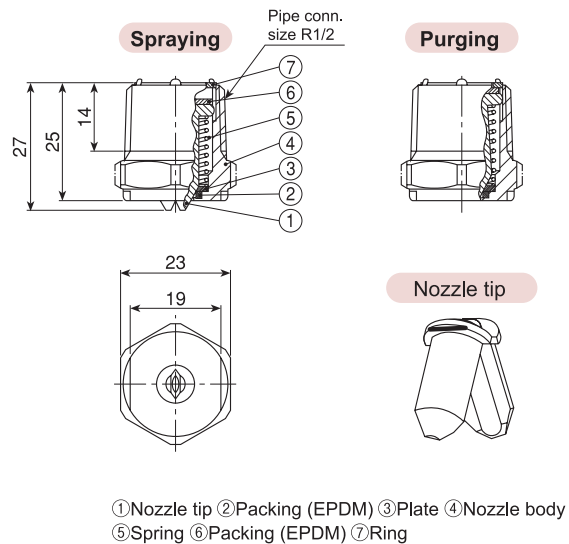
## MOMOJet® series

MOMOJet® series	
Structure	<ul style="list-style-type: none"> <li>• By changing the liquid pressure, a built-in spring moves the split nozzle tip up and down and opens the orifice for purging.</li> <li>• Nozzle tips are made by metal injection molding.</li> </ul>
Material	• S303
Mass	• 45 g

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



When purging, the nozzle tip opens wide and the spray capacity increases. This must be taken into consideration when selecting a pump.



Spray capacity code	Spray angle (°)		Spray capacity (ℓ/min)							Mean droplet diameter (μm)	Free passage diameter	
	0.3 MPa	0.7 MPa	0.2 MPa	0.3 MPa	0.5 MPa	0.7 MPa	1 MPa	1.5 MPa	2 MPa		Spraying (mm)	Purging (mm)
20	80	86	1.63	2.00	2.58	3.06	3.65	4.47	5.16	300	0.8	3.0
40	80	83	3.27	4.00	5.16	6.11	7.30	8.94	10.3	350	1.2	3.3
60	80	83	4.90	6.00	7.75	9.17	11.0	13.4	15.5	490	1.5	3.5

### 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% and the spray angle within +/-10° under the standard pressure.

### How to order

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

<Example> 1/2 MOMO 8020 S303

1/2 MOMO 80 20 S303

Spray capacity code  
 ■ 20  
 ■ 40  
 ■ 60

### ALSO AVAILABLE!

Self-cleaning  
Solid Stream Jet

## MOMOJet® "C" series

See p.103 of this catalog.