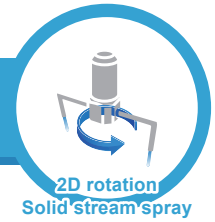


For cleaning hard to remove dirt

JET ATTACKER

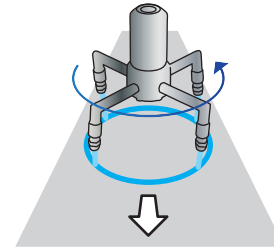
JA2 SERIES / Powerful 2D Rotational Cleaning



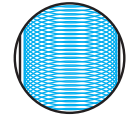
Cleaning hard to remove dirt



Spray Coverage



Spray downward



Cleaning pattern
(Patterns differ by line speeds)

Features

- The solid stream jet provides excellent cleaning performance. To achieve a wider spray coverage, a flat spray nozzle can be installed.
- No external power is needed as rotation is driven solely by the flow of the cleaning liquid.
- A variety of arm configurations are available as special order to fit specific cleaning needs, i.e. spot cleaning or full coverage cleaning.
- The JA2-2 series is equipped with two nozzles, and the JA2-4 series with four nozzles.
- Arm length can be tailored to your needs, in addition to the standard length of 200 or 300 mm.

Applications

- Cleaning of conveyor belts
- Cleaning of tanks and containers

Basic Specifications

Operating Pressure Range
0.3–2.0 MPa (45–290 psi)

Spray Capacity²
JA2-2: 14–136.8 L/min
JA2-4: 28–253.0 L/min

Max. Temperature
60°C (140°F)

Number of Nozzles Attached
JA2-2 with two nozzles
JA2-4 with four nozzles

Main Material¹
S304, S303, PTFE, FKM, S440C

Weight
JA2-2: 1.9 kg
JA2-4: 2.0 kg

Rotation Speed³
30–60 rpm

Outer Surface Finish
#320 buffing is optional and available upon request for an additional charge.

¹ In the material code, "S" represents "stainless steel".

² Estimated spray flow rate for JA2 series having solid stream nozzles with an orifice diameter of 2.5 mm, 3.5 mm, or 5.4 mm at the above range of operating pressure. See the flow-rate diagram and chart for details.

³ Set to this range of rotation speed at a pressure specified prior to shipping. The rotation speed varies depending on the applied pressure.

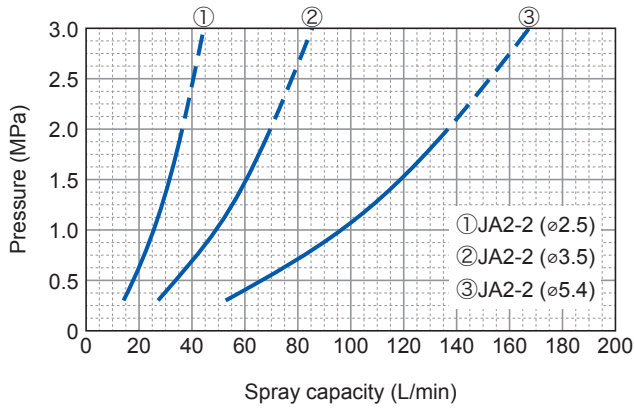
▼ Watch rotating & spraying nozzle on YouTube



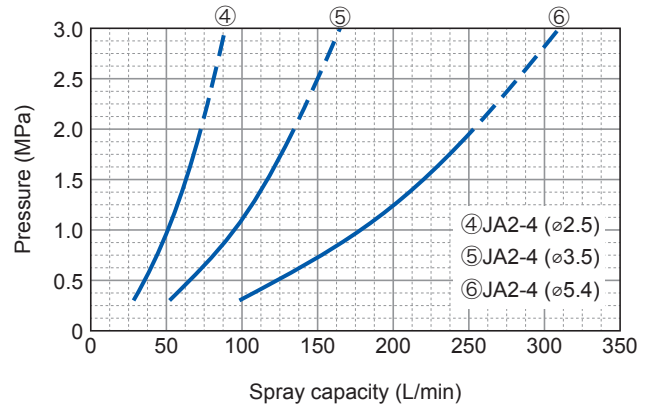
IKEUCHI JA

Flow-rate Diagram

■ JA2-2 Series with 2 nozzles



■ JA2-4 Series with 4 nozzles



Flow-rate Chart

Model No.	Number of nozzles	Nozzle orifice diameter (mm)	Pipe conn. size	Spray capacity (L/min) [for reference only]								
				0.3 MPa	0.4 MPa	0.5 MPa	0.6 MPa	0.7 MPa	1.0 MPa	1.2 MPa	1.5 MPa	2.0 MPa
JA2-2 (ø2.5)	2	2.5	Rc1/2	14	16.2	18.1	19.8	21.4	25.6	28.0	31.3	36.1
JA2-2 (ø3.5)	2	3.5	Rc1/2	27	31.2	34.9	38.2	41.2	49.3	54.0	60.4	69.7
JA2-2 (ø5.4)	2	5.4	Rc1/2	53	61.2	68.4	75.0	81.0	96.8	106.0	118.5	136.8
JA2-4 (ø2.5)	4	2.5	Rc1/2	28	32.3	36.1	39.6	42.8	51.1	56.0	62.6	72.3
JA2-4 (ø3.5)	4	3.5	Rc1/2	52	60.0	67.1	73.5	79.4	94.9	104.0	116.3	134.3
JA2-4 (ø5.4)	4	5.4	Rc1/2	98	113.2	126.5	138.6	149.7	178.9	196.0	219.1	253.0

Cleaning hard to remove dirt

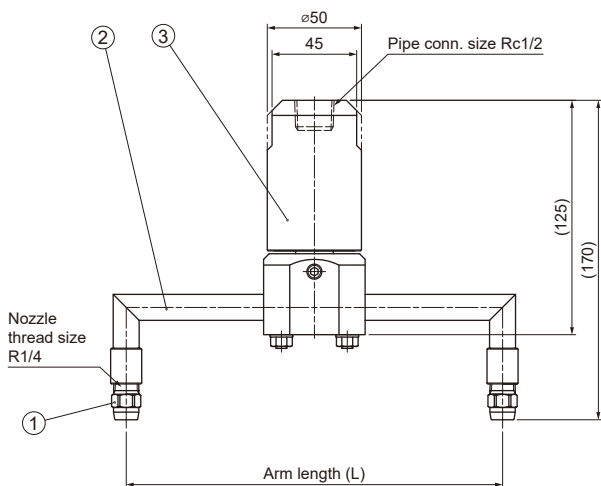
JA2 SERIES / JET ATTACKER / Powerful 2D Rotational Cleaning

Cleaning hard to remove dirt

Drawing

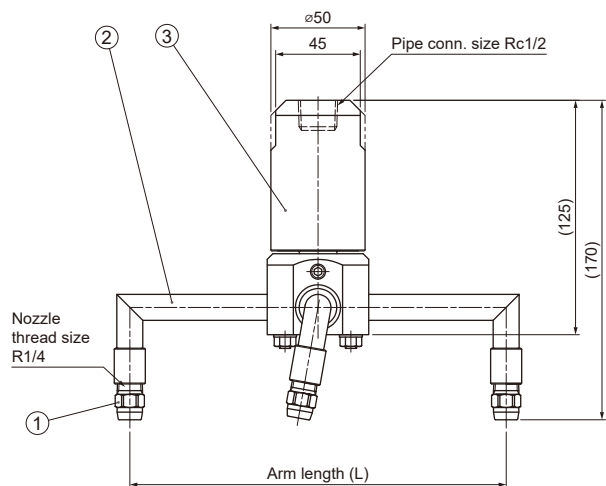


JA2-2
(with 2 nozzles)



① Nozzle ② Arm ③ Body

JA2-4
(with 4 nozzles)



① Nozzle ② Arm ③ Body

Unit: mm

■ Dimensions and weight

Series	Nozzle orifice diameter (mm)	Pipe conn. size	Nozzle thread size	Arm length ^{*4} L (mm)
JA2-2	2.5	Rc1/2	R1/4	200
	3.5			300
	5.4			
JA2-4	2.5	Rc1/2	R1/4	200
	3.5			300
	5.4			

^{*4} Standard arm length is 200 mm or 300 mm. Customizable arm length from 200 mm to 1,500 mm. Contact us for details.

Upon ordering, please indicate your operating pressure from the range shown on page 31 for our pre-shipment rotation test and adjustment.

HOW TO ORDER

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

Example: 1/2F JA 2-2 (ø2.5) S304 (L = 200)

1/2F^{*5} JA 2 - 2 (ø2.5) S304 (L = 200)

Number of Nozzles

- 2
- 4

Nozzle Orifice Diameter

- ø2.5
- ø3.5
- ø5.4

Arm Length^{*4}

- 200
- 300
- Desired length (up to 1,500 mm)

^{*5} "F" indicates female tapered pipe thread ("Rc" of the ISO standard), e.g. 1/2F = Rc1/2.