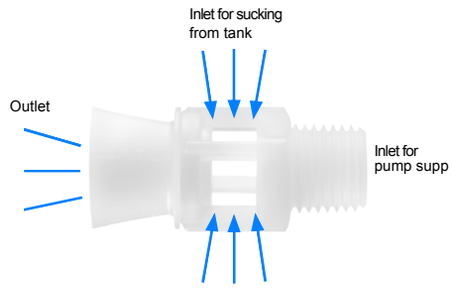
Mini ED Small eductor nozzle for mixing and plating



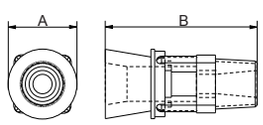
- Recommended working pressure: 0.5 kgf/cm²
- Flowrate tolerance: ± 10% @ 0.5 ± 0.1 kgf/cm²

Features

- Used for liquid stirring under the liquid surface. Specially designed nozzle that creates a stirring and circulating effect. This nozzle can mix chemicals, direct the suspended substances to a filter and prevent precipitation.
- Energy-efficiency of liquid stirring: the eductor nozzles are designed to suck and spray liquid through the amplified nozzle tube to increase liquid flow rate up to 4 times which provides more efficient stirring than aeration or robot arms (Quantity supplied+Intake=Total Flow).
- Single piece structure and hand installable without any tools.

Applications

- Cleaning: scrubber, off-gas treatment, etc.
- Cooling: cooling tower, etc.
- Dispersion: firefighting.



Appearance dimensions may vary depending on model, material. Please ask for details.

Material	Serise	Unit (mm)				Thread Type	Weight (g)
		A	B	C	D		
Plastic	1/4EDMINI	40	30	18	20	1/4M	3.5

Material

- PP

How to pleace an order for LORRIC nozzles?

Example: 1/4 (Thread Type) BSPT (Capacity Code) ED (Capacity Code) 3 (Capacity Code) - (Spray Angle) PP (Material)

※ Standard Pressure: Column in red.

Capacity Code	Magnification	Definition of flow	Capacity at Pressure								
			0.1 kgf/cm²	0.25 kgf/cm²	0.5 kgf/cm²	0.75 kgf/cm²	1 kgf/cm²	1.5 kgf/cm²	2 kgf/cm²	3 kgf/cm²	4 kgf/cm²
3	2.4	Quantity supplied	1.36	2.14	3.03	3.71	4.29	5.25	6.06	7.42	8.57
		Intake	1.88	2.97	4.20	5.14	5.94	7.27	8.40	10.3	11.9
		Total Flow	3.23	5.11	7.23	8.85	10.2	12.5	14.5	17.7	20.4
9	1.6	Quantity supplied	4.02	6.36	9.00	11.0	12.7	15.6	18.0	22.0	25.5
		Intake	2.41	3.82	5.40	6.61	7.64	9.35	10.8	13.2	15.3
		Total Flow	6.44	10.2	14.4	17.6	20.4	24.9	28.8	35.3	40.7

※ For MPa / bar / psi units, please refer to LORRIC.com.