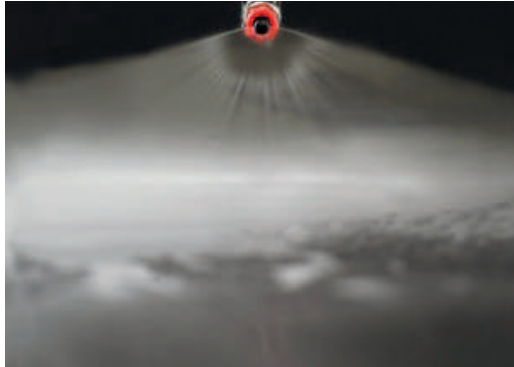


D Clamp

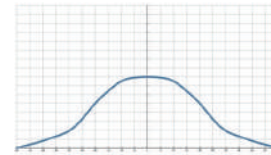
Easy maintenance low pressure and wide angle flat fan nozzle with pipe clamp



【 Top view of nozzle spray pattern 】



【 Flow distribution 】



- Recommended working pressure: 1.5 kgf/cm²
- Flowrate tolerance: $\pm 10\%$ @ 1.5 $\pm$ 0.1kgf/cm²
- Angle tolerance: $\pm 10^\circ$ @ 1.5 $\pm$ 0.1kgf/cm²

Features

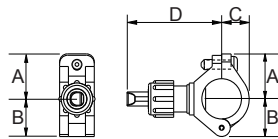
- The spray pattern is fan type, and the spray shape is single-line.
- Low-pressure wide-angle nozzles can achieve large angle coverage under 1.5kgf/cm² pressure. The coverage area is smaller than the standard fan type 3kgf/cm² operating pressure, and is more suitable for low-pressure working environment.
- Spray the nozzle at an angle of 75° with respect to the axis of the nozzle. Check the environment before installation.
- The hooked nozzle tip is designed to reflect the water into a fan shape nozzle and greaten particle passage to prevent clogging.
- Multi-piece structure, easy maintenance, cleaning and

replacement, and can save the cost of replacement nozzle head.

- size:
 - Spec of drilling installation hole: 8.35~9mm
 - Size of Pipe clamp:3/4"(OD26 +/-0.2mm),1"(OD34+/-0.3mm)
- If operation pressure is greater than 4kgf/cm²,May cause the liquid to overflow without fogging.

Applications

- Cleaning: Conveyor belt, film, copper thin, paper, glass plate, all kinds of plates, filters, dust and gravel, and machine tool cleaning.
- Cooling: Conveyor belts, gas, tank, machinery, metal, roof, etc.
- Dispersion: Humidifying, chemicals, firefighting, dedust, deodorization, defoaming, etc.



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

Material	Serie	Unit (mm)				Pipe Type	Weight (g)
		A	B	C	D		
Plastic	3/4 D Clamp	23	28	18	64	3/4M	23.6
	1 D Clamp	28.5	33	23.5	64	1M	28

Material

- TIP: PP
- Clamp: Strengthened Fiberglass PP (FRPP)

How to place an order for LORRIC nozzles?

Example: 3/4	Clamp	D 0.5	Cap	S
↑	↑	↑	↑	↑
Clamp Size	Nozzle Series	Capacity Code	Nut	Filter

※ Standard Pressure: Column in red.

Spray Angle	Capacity Code	Clamp Size		Capacity at Pressure (lpm)									Average particle size (um)	Min. Free Passage (mm)	Filter mesh
		1	3/4	0.5 kgf/cm²	0.7 kgf/cm²	1 kgf/cm²	1.5 kgf/cm²	2 kgf/cm²	2.5 kgf/cm²	3 kgf/cm²	4 kgf/cm²	5 kgf/cm²			
110°	0.5	v	v	0.16	0.19	0.23	0.28	0.32	0.36	0.40	0.46	0.51	150	0.5	100
125°	0.75	v	v	0.24	0.29	0.34	0.42	0.48	0.54	0.59	0.69	0.77	-	0.7	50
120°	1	v	v	0.32	0.38	0.46	0.56	0.65	0.72	0.79	0.91	1.02	-	0.8	50
130°	1.5	v	v	0.48	0.57	0.69	0.84	0.97	1.08	1.19	1.37	1.53	-	0.8	50
145°	2	v	v	0.65	0.77	0.91	1.12	1.29	1.45	1.58	1.83	2.04	200	1.1	-
	3	v	v	0.97	1.15	1.37	1.68	1.94	2.17	2.38	2.74	3.07	-	1.4	-
170°	5	v	v	1.62	1.91	2.29	2.80	3.23	3.61	3.96	4.57	5.11	-	1.7	-

※ For MPa / bar / psi units, please refer to <https://www.lorric.com/>.