

QZMF Multi-core full cone nozzle

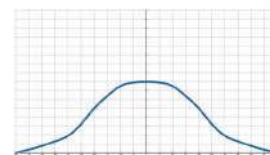


- Recommended working pressure: 2.0 kgf/cm²
- Flowrate tolerance: ± 5% @ 2.0 ± 0.1 kgf/cm²
- Angle tolerance: ± 5° @ 2.0 ± 0.1 kgf/cm²

【 Top view of nozzle spray pattern 】



【 Flow distribution 】

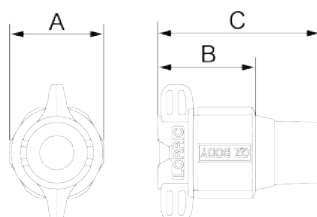


Features

- Full cone spray.
- Adopts a Holeless multi-slotted core, possess a more uniform impact than other standard solid cone nozzles of the same type.
- Two piece nozzle design which includes nozzle and the base allows quick and accurate installation by hand. It is convenient for on-site management. A special locking design allows for easy screwing into place, preventing the nozzle from coming loose.
- The internal gaskets are available in various options such as EPDM, Viton and FEPM, which can be adapted to various types of chemicals. With special structural design, the nozzles can be closely attached to the base to avoid water leakage.
- According to the working environment, the base has two choices of thread type and welding type.

Applications

- Cleaning: Gas, exhaust gas, dust, cleaning device, tank cleaning, etc.
- Cooling: Gas, tank, machinery, metal, roof, etc.
- Dispersion: Humidifying, Dust Suppression.



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

Material	Series	Unit (mm)			Thread Type
		A	B	C	
Plastic	1/4 QZMF	36	30.7	42.7	BSPT
	3/8 QZMF	36	30.7	42.7	BSPT

Material

- Tip: PVDF
- ORing: EPDM, VITON
- Base: PP

How to place an order for LORRIC nozzles?

Example: **1/4** **QZMF** **010** **50** **PP** **BSPT**

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Thread Size Nozzle Series Capacity Code Spray Angle Material Thread Type

※ Standard Pressure: Column in red.

Spray Angle	Capacity Code	Capacity at Pressure									Average particle size (um)	Min. Free Passage (mm)	Filter mesh
		0.7 kgf/cm ²	1 kgf/cm ²	1.5 kgf/cm ²	2 kgf/cm ²	4 kgf/cm ²	6 kgf/cm ²	8 kgf/cm ²	10 kgf/cm ²	15 kgf/cm ²			
50°	010	0.59	0.71	0.87	1.00	1.41	1.73	2.00	2.24	2.74	230	0.5	100
	015	0.89	1.06	1.30	1.50	2.12	2.60	3.00	3.35	4.11	230	0.8	50
	020	1.18	1.41	1.73	2.00	2.83	3.46	4.00	4.47	5.48	270	1.1	-
	025	1.48	1.77	2.17	2.50	3.54	4.33	5.00	5.59	6.85	270	1.2	-

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