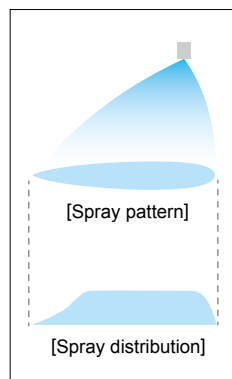


Quick-Detachable Off-Center Even Flat Spray Nozzles

INOVVE

Flat Spray



- Off-center flat spray pattern with uniform distribution.
- In addition to the benefits of the OVVEP series, INOVVE is easy to install and remove—just turning the nozzle tip until it clicks. No need to adjust the spray direction.
- Made of highly chemical and heat resistant plastic.

[STANDARD PRESSURE]
0.3 MPa

[APPLICATIONS]
Cleaning, rinsing, etching

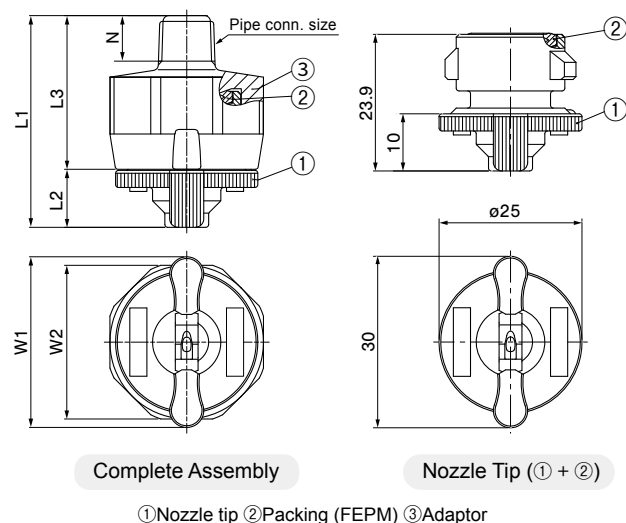
Structure	<ul style="list-style-type: none"> • Two-piece structure including a nozzle tip with packing and an adaptor. • Easy installation and removal of the nozzle tip with a twist of about 60°.
Material	<ul style="list-style-type: none"> • Nozzle tip: PP • Adaptor: PP or PPS [SPECIAL ORDER MATERIAL: PVDF] • Packing: FEPM

Pipe conn. size	Dimensions (mm)						Weight (g)	
	L1	L2	L3	W1	W2	N	PP	PPS
R1/8	37	10	27	30	27	8	9	12
R1/4	40	10	30	30	27	11.5	10	13
R3/8	40	10	30	30	27	12	11	14

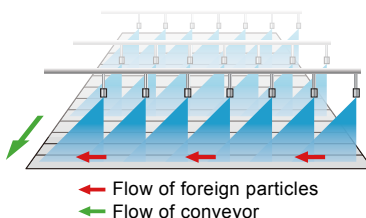
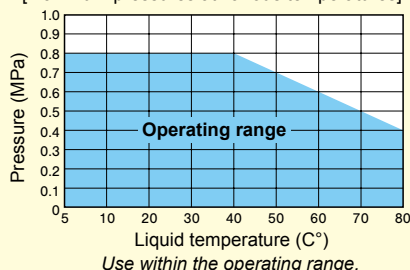
[Note] Appearance and dimensions may differ slightly depending on material and nozzle code.

DRAWING

Unit: mm



[Maximum pressures at various temperatures]



Spraying in one direction prevents accumulation of spray fluid and foreign particles.

Spray capacity code	Pipe connection size			Spray angle (°)			Spray capacity (L/min)				Mean droplet diameter (μm)	Free passage diameter (mm)	Nozzle tip color
	R1/8	R1/4	R3/8	0.15 MPa	0.3 MPa	0.5 MPa	0.15 MPa	0.3 MPa	0.5 MPa	0.7 MPa			
30	○	○	○	42	45	46	2.12	3.00	3.88	4.58	600	1.0	Blue
50	○	○	○	42	45	46	3.54	5.00	6.46	7.64	800	1.3	Pink

HOW TO ORDER

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

① Complete Assembly

Example: 1/4M INOVVE 45 30 PP (FEPM) + PP

1/4M	INOVVE 45	30	PP (FEPM) +	PP
Pipe conn. size*		Spray capacity code	Nozzle tip material (packing: FEPM)	Adaptor material and color
1/8M		30		PP
1/4M		50		PPS
3/8M				

② Nozzle Tip Only (with packing)

Example: INOVVE 45 30 PP (FEPM)

INOVVE 45	30	PP (FEPM)
	Spray capacity code	Nozzle tip material (packing: FEPM)
	30	
	50	

③ Adaptor is available for purchase separately.

④ You can change a nozzle tip to a plug tip if needed.

See page 27 for the quick-detachable **IN PLUG** series.

**"M" indicates male thread ("R" of the ISO standard), e.g. 1/8M = R1/8.