

Exclusive Nozzle for ER-VS01

Shower Nozzle **ER-VAS** Straight Bar Nozzle **ER-VAB□**

CMJE-ERVAS No.0031-33V

Thank you very much for using Panasonic products. Please read this Instruction Manual carefully and thoroughly for the correct and optimum use of this product. Kindly keep this manual in a convenient place for quick reference.

1 OUTLINE

- This product is to fit in the nozzle mounting part of the ultra-compact ionizer spot type (ER-VS01) to convey the ionized air.

2 SPECIFICATIONS

Designation	Model No.	Description	Material	Supplied air pressure range (Note)	Applicable attachment color	
Shower nozzle	ER-VAS	Nozzle without pipe.	Stainless steel	0.05 to 0.4MPa	White	
Straight bar nozzle	ER-VAB020	Charge removal area 200mm			Bar type nozzle having holes.	Black
	ER-VAB032	Charge removal area 320mm				
	ER-VAB065	Charge removal area 650mm				

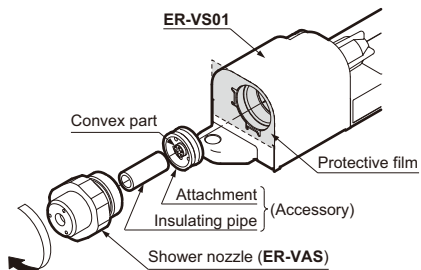
Note: The supplied air pressure range is a specified value for the pressure applied to the nozzle.

3 MOUNTING

- On the ultra-compact ionizer spot type (ER-VS01), a protective film is affixed on the nozzle mounting part. Be sure to remove it before mounting the nozzle.
- The insulating pipe and the attachment are enclosed with the nozzle. Mount them as described below.

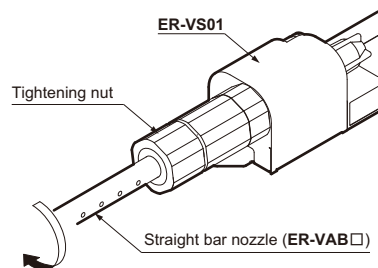
Procedure

- ① Insert the insulating pipe into the center of the shower nozzle (ER-VAS).
- ② Direct the the convex part of the center of the attachment towards you (See the figure below) and insert it into ER-VS01.
- ③ In the state of ①, insert them into the nozzle mounting part of ER-VS01.
- ④ Mount the nozzle into the nozzle mounting part of ER-VS01. The tightening torque should be 6N·m or less.



Note: Be sure to fit the insulating pipe and the attachment. When they are not fitted, the static removal capability remarkably deteriorates.

- The air-flow direction of the straight bar nozzle (ER-VAB□) can be adjusted, after mounting to ER-VS01, by loosening the tightening nut.
- The tightening torque after adjustment should be 6N·m or less.

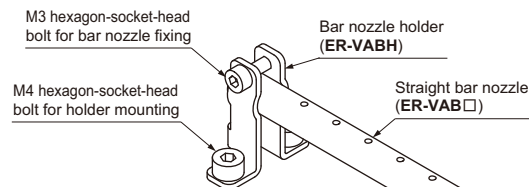


4 CAUTIONS

- This product has been developed / produced for industrial use only.
- Appropriate air pressure for each nozzle should be used.
- The static removal capability changes depending on the air pressure value. Apply appropriate air pressure for use.
- Do not cut the straight bar nozzle (ER-VAB□). The static removal capability gets unstable.
- Be sure to use the suitable attachment for each nozzle.

5 BAR NOZZLE HOLDER (Enclosed with ER-VAB□)

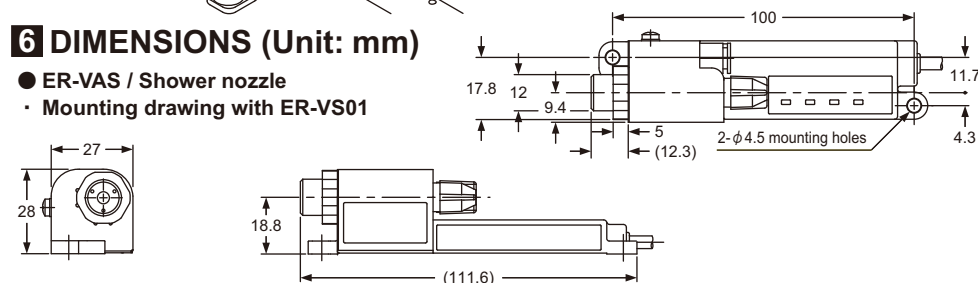
- When the straight bar nozzle (ER-VAB□) is used, fit the enclosed bar nozzle holder (ER-VABH) as shown in the figure below. The tightening torque of the M3 hexagon-socket-head bolt for bar nozzle fixing should be 0.6N·m or less.



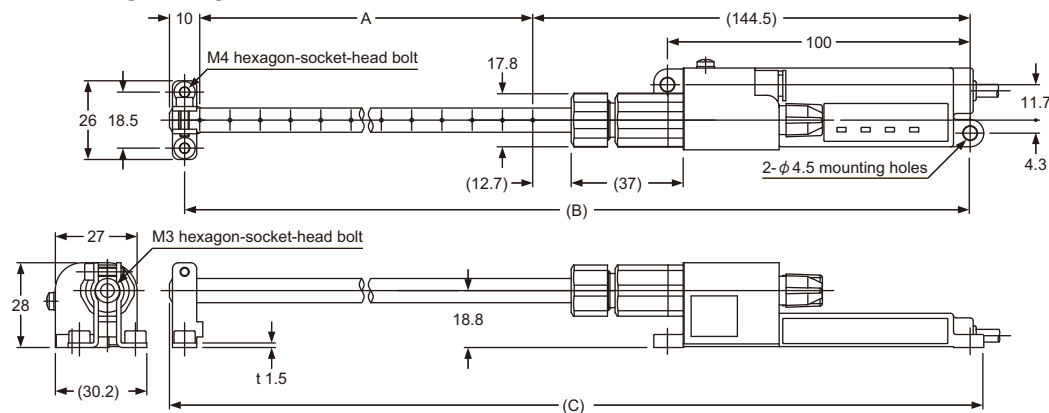
Designation	Mode No.	Description	Material
Bar nozzle holder	ER-VABH	Exclusive for ER-VAB□. This can be used at the tip or middle of the nozzle.	Stainless steel

6 DIMENSIONS (Unit: mm)

- ER-VAS / Shower nozzle
- Mounting drawing with ER-VS01



- ER-VAB□ / Straight bar nozzle
- Mounting drawing with ER-VS01



Model No.	A	B	C
ER-VAB020	200	349.5	359
ER-VAB032	320	469.5	479
ER-VAB065	650	799.5	809

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