TAKACHI

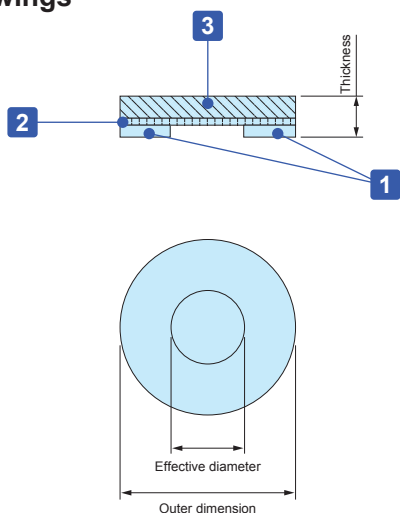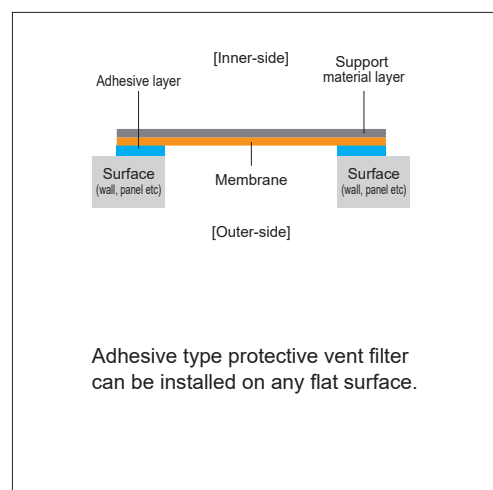# VE8 series ADHESIVE PROTECTIVE VENT FILTER

Technical Data

Protection class : Dustproof IP6X
　　　　　　　　Waterproof IPX4, IPX7
Airflow : 3,300ml/min/cm2 (at 7Kpa)
Operating temperature : -40°C ~ +100°C

■ Vent filter protects the enclosure from deformation by equalizing internal and external pressure differences, as well as venting the gas generated within the enclosure.

■ Allows water vapor molecules to diffuse through the microporous membrane.

■ Highly water and oil repellent membrane protects electronic components from water, corrosive liquids, salts and dust.

■ Easy installation adhesive filter.

■ Recommended to be adhered onto flat plastic or metallic surfaces.

CAUTION

■ Install only on the inner surface of the case / box with the membrane and adhesive side facing outwards.

■ An initial period of 24 hours is required for the adhesive to properly bond to the surface. Avoid using the vent filter with a heavy load.

■ Please do not adhere onto the top-side of enclosures. Rain water etc. will collect on the filter, which will weaken the adhesive seal and prevent proper ventilation.

■ After degreasing and cleaning, adhere the filter without touching the center part of the vent filter.

■ Use in industrial and electrical / electronic products only; not suitable to be used in medical, food and beverage, and cosmetic industries and related industrial equipment.

VE8 drawings

Installation drawings

Adhesive type protective vent filter can be installed on any flat surface.

Components

No.	Part name	Material	Color
1	Adhesive	Acrylic adhesive	Transparent
		Silicon adhesive (VE82029S, VE82029S-S)	
2	Filter	ePTFE (Oil-repellent type)	White
3	Support material	Polyester fabric	White

Product no. / Details

Product no.	Outer dimension (Φ·mm)	Effective diameter (Φ·mm)	Thickness (mm)	Sales unit
VE80308	7.6	3.3	0.26	8 pcs (per pack)
VE80814	14.0	8.0	0.26	4 pcs (per pack)
VE81221	21.5	12.5	0.26	4 pcs (per pack)
VE82029S	29.0	20.0	0.35	2 pcs (per pack)
VE80308-S	7.6	3.3	0.26	96 pcs (per sheet)
VE80814-S	14.0	8.0	0.26	56 pcs (per sheet)
VE81221-S	21.5	12.5	0.26	20 pcs (per sheet)
VE82029S-S	29.0	20.0	0.35	10 pcs (per sheet)