

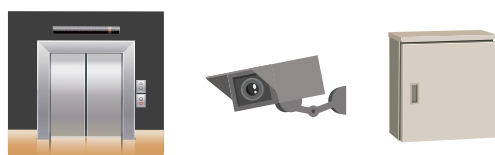
I KOMAWAY™ VF

Vent Filter



- Breathable and internal pressure adjustable
- The porous membrane prevents water, dust and oil from entering
- Waterproofness and moisture permeability prevent dew condensation in the housing
- The membrane features water and oil repellency
- PET mesh is used as a reinforcing material, ensuring high durability.

Applications



LED lightning / Outdoor security cameras
Electric bicycle controllers / Outdoor switchboards
Internal pressure regulating membrane
Dew condensation prevention sheet for outdoor use
Pressure regulator film
Pressure regulator film for multistory building elevators

Specifications

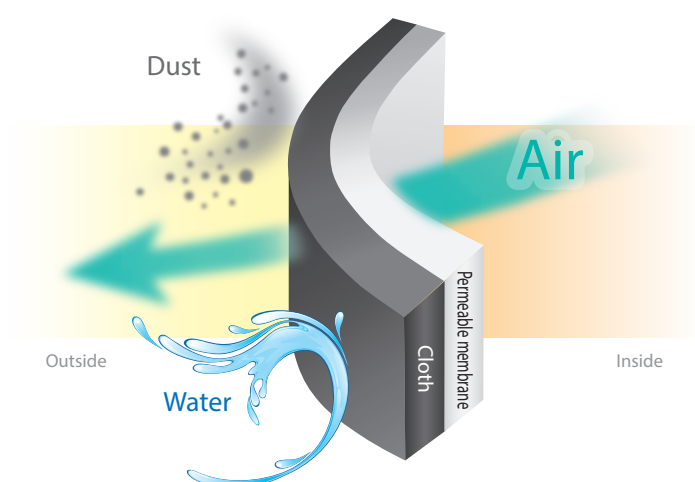
Breathability	JIS L1096 B, Gurley method: 12sec/100cc
Water resistance	JIS L1092 B, High hydraulic pressure: 7,500mmH ₂ O
Waterproofness:	IPX7,8 or equivalent
Other	RoHS and REACH compliant

*Measurement No.: TX1303M270

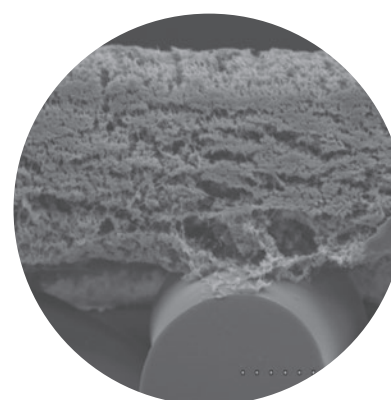
*The above are measured values, not guaranteed values.

*Waterproofness refers to the housing.

Configuration diagram



Cross-sectional view (electron microscope image)



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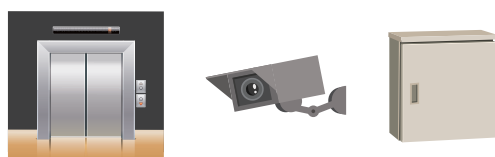
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I KOMAWAY™ VF

通气管过滤器

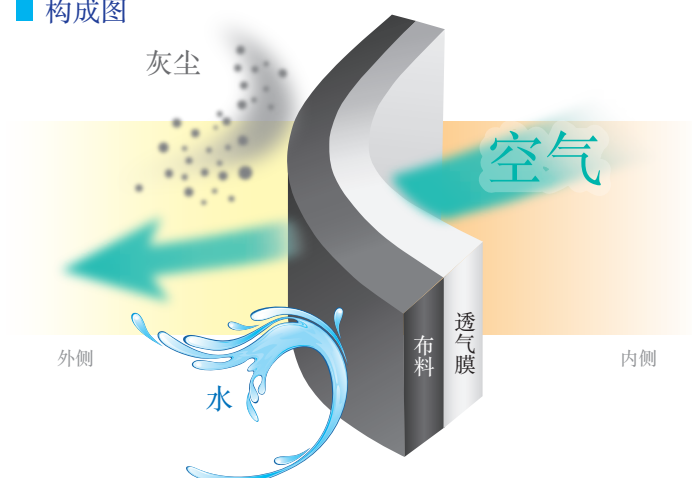


应用实例



- LED 照明 • 户外安全摄像机
- 电动自行车等的控制器部件
- 户外配电盘 • 作为内部压力调节膜。
- 户外使用，作为防结露过滤器
- 车辆的压力调节膜 • 高层电梯的压力调节膜

构成图



○具有透气性，可调整内部压力。

○多孔膜可防止水、灰尘和油从外面进入。

○因具有防水和透湿性能，防止外壳内的结露。

○具有不沾水 · 不沾油性能（膜表面）。

○由于使用 PET 网材作为加固材料，具有很强的耐用性。

规格

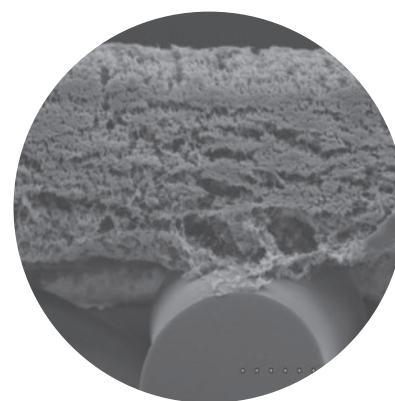
透气性	JIS L1096 B 格利型	: 12 秒 /100cc
耐水压	JIS L1092 B 高水压法	: 7,500 mmH ₂ O
防水性	相当于 IPX7,8	
其 他	符合 RoHS、REACH 标准	

※实测件号: TX1303M270

※此处标记的数值是测量值，不是保证值。

※防水性是指外壳的防水性。

截面图（电子显微镜图像）



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