



V101WT係採用高微孔空腔的PTFE(鐵弗龍)薄膜，是專門針對暴露在戶外惡劣環境的電子、電氣設備而設計的產品，其目的在防止水份及灰塵侵入電子、電氣設備，並利用PTFE高微孔空腔薄膜的特性，將濕氣與多餘熱能所產生的壓力排出，避免過大的內壓聚集損壞密封的外殼及內部電子元件，進而延長設備的使用壽命。

V101WT is High microporous PTFE membrane specifically design for outdoor environment electronic and electrical equipment products, its purpose is to prevent invasive moisture, dust entering electronics, electrical equipment and applies the characteristics of the highly microporous PTFE membrane to expel pressure generated by moisture and excess heat, to avoid too large internal pressure aggregation to damage seal housing and internal electronic components, thereby extend the life of equipment.

產品特性 Product Features

- 優異的防水特性，能有效的阻止水分、油污、和灰塵的侵入。
- Excellent waterproof properties, which can effectively prevent intrusion of moisture, grease, and dust.
- 良好的透氣性，可讓內部的濕氣及熱能快速排出。
- Good permeability allows quick discharge of internal moisture and heat.
- 採用具有優異的耐溫性，耐候性及耐化性之PTFE(鐵弗龍)薄膜。
- Has excellent heat resistance, weather resistance and chemical resistance of PTFE membrane.
- 採用高性能，耐溫性及耐候性極佳之青膠。
- High performance, excellent temperature resistance and weatherability of Adhesive.

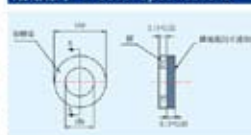
應用範圍 Applications

- 交通運輸工具之大燈、霧燈、後燈及其他電子零件。
- Transport of headlamps, fog lamps, lights and other electronic components.
- 戶外電子、電氣、通信設備、照明器材、LED交通號誌。
- Outdoor electronic, electrical and communications equipment, lighting products, LED traffic signals.
- 防水防塵電子產品。
- Water and dust proof electronics.
- 燃料電池。
- fuel cell.
- 其他需平衡壓力之密封設備。
- Other balanced pressure sealing equipment.

產品規格 Product Specifications

Product Number	ID (B)	OD (A)	Air flow rate	W I P	Temp. range
A-V101WT-003-006	3.0mm	6.0mm	0.15LPM@1psi	≥3psi	-40℃~150℃
A-V101WT-004-008	4.0mm	8.0mm	0.30LPM@1psi	≥3psi	-40℃~150℃
A-V101WT-006-010	6.0mm	10.0mm	0.60LPM@1psi	≥3psi	-40℃~150℃
A-V101WT-008-012	8.0mm	12.0mm	1.20LPM@1psi	≥3psi	-40℃~150℃
A-V101WT-010-016	10.0mm	16.0mm	1.80LPM@1psi	≥3psi	-40℃~150℃

規格標示 Product Specifications



※ 如有特殊規格需求歡迎與本公司業務人員洽詢
If you have special needs please feel free to the company's business staff contact.

PTFE Water, dust proof and venting membranes

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Great Summit Co., Ltd. was established in 1997, the main business is waterproof, dustproof, ventilation, heat dissipation, pressure relief and filtering of relevant materials in medical equipment, electronic products, automotive lighting components and the application and development of green energy industry and sales.



Waterproof, dustproof ventilation valves



Water, dust proof and venting clothes



PTFE Water, dust proof and venting membranes