



Pan Asian Microvent Tech (Jiangsu) Corporation
Protective Acoustic Vent Membrane



Stock Code: 688386

MicroVENT® ePTFE Acoustic Vents

Up to IP68 , Max db loss \leq 1 db





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MicroVENT® Acoustic/MEMS Vents

Applications



Smart watch



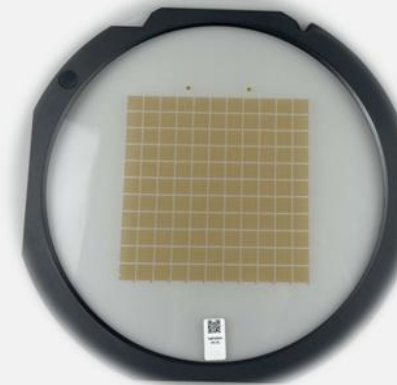
Surveillance Camera



VR Glass



Smartphone



Earphone



Digital camera



Wearables



Waterproof speaker



Microphone



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Protective Acoustic Vent Membrane

To function properly, portable acoustic devices require openings that allow sound to enter and exit the acoustic system. Unless these openings are protected, contaminants can enter the enclosure and compromise the acoustic performance. Microvent® Acoustic Vents help maintain high-quality sound transmission with

- low resistance acoustic materials that offer minimal transmission loss
- excellent dust and liquid barrier for indoor and outdoor applications
- quick recovery after liquid immersion
- robust adhesives that withstand challenging environments and adhere to different product surfaces
- standard and custom designs readily available
- easy installation through either manual or automated processes
- dust, splash and immersion protection up to IP68 standards

Contact information

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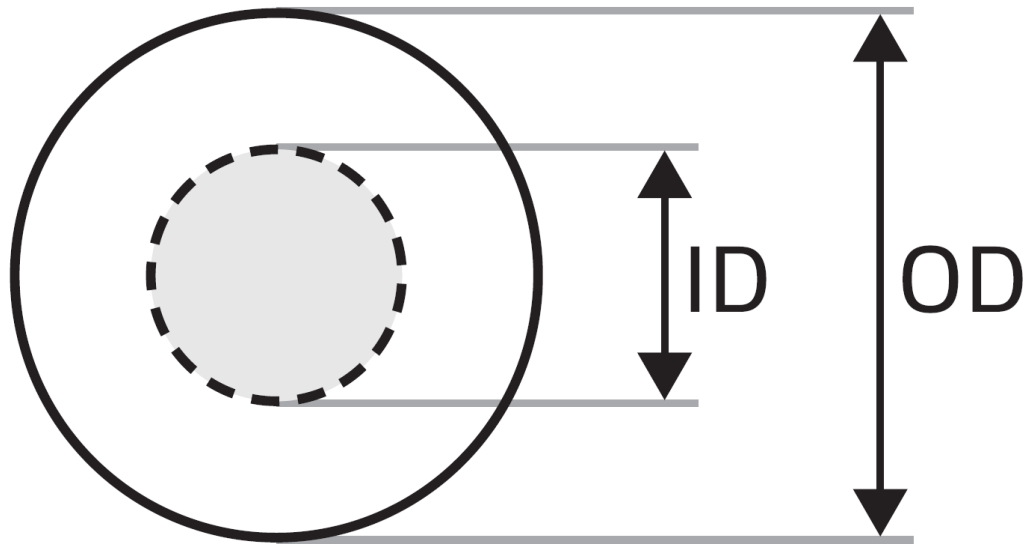
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Protective Acoustic Vent Membrane

Item Type	HC-8A-05	HC-11	HC-FWS-50	MV-2B-2
Protection Grade	IP67	IP68	IP68	IPX4
Water Entry Pressure	0.3 bar	5m deep for 30min	3 bar	SPLASH
Airflow @70mbar	>3000ml/min/cm ²	Non-Vent	600ml/min/cm ²	>10,000ml/min/cm ²
dB Loss	< 1dB	< 2dB	< 3 dB	< 1dB
Thickness	0.01mm	0.02mm	0.01mm	0.15mm
Material	100% ePTFE	100% PU	100% ePTFE	Non-woven
Color	white	Black	White	Black



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Membrane Diameter
$\Phi 2.0$ X $\phi 5.0$
$\Phi 3.3$ X $\phi 6.0$
$\Phi 3.3$ X $\phi 7.6$
$\Phi 5.5$ X $\phi 10.2$
$\Phi 8.0$ X $\phi 14$
$\Phi 8.9$ X $\phi 19.1$
$\Phi 12.5$ X $\phi 21.5$
$\Phi 20$ X $\phi 29$
We accept customization