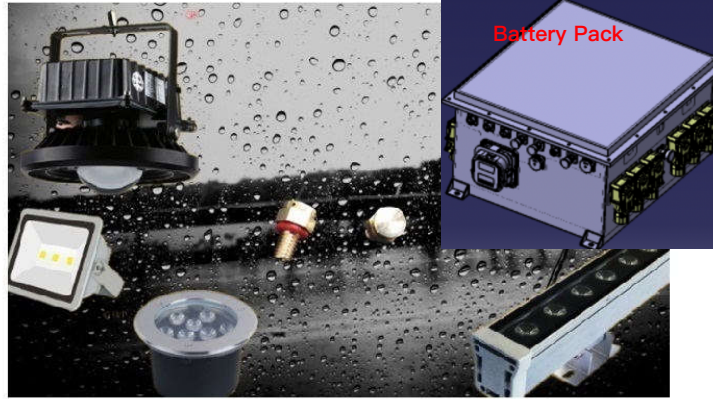




# MIV SERIES

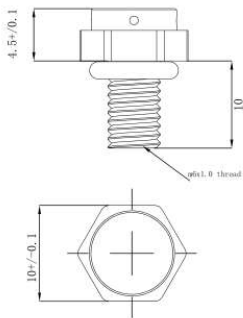
## Ventilation parts

### MIV-06 PROTECTIVE VENT

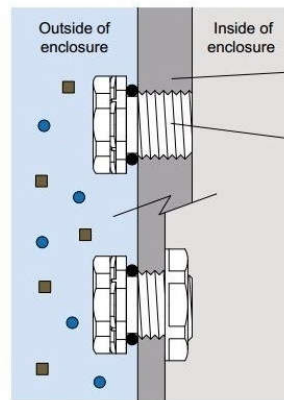


- Protective Vents reliably block ingress of wide range of contaminants, from rain and insects to dirt, dust, sand and other particulates, and enable water vapor molecules to diffuse through the microporous membrane, and pass freely out of the enclosure.
- IP68 protection class (2 meters / 60 min.) and -40°C to +125°C operating temp. range. Best to use under the tough environment.
- Installing on the side face of enclosures is effective for outdoor use.

### Dimensions



### Installation drawing



Wall / panel of enclosure  
Make thread hole on the enclosure and install if the wall thickness is more than 4.0mm.

- Applicable wall thickness is up to 4.0mm when using the lock nut.

### Color Type

Color code	Color
S	Gold
B	Black

### Technical data

Part no.	MIV-06MB	MIV-06MBHA
Typical airflow	> 50ml / min (dp = 7kpa )	100ml / min (dp = 7kpa )
Water entry pressure	0.6 bar / 30 sec	0.2 bar / 30 sec
Recommended torque	0.6 ~ 0.8 Nm	
Environmental performance	IEC529, 2nd (Protection class) : IP66 · IP67 · IP68 (Immersion : 2 meters / 1h) · IP69K IEC60068-2-1, 2, 14 (Heat resistance) : -40°C~+125°C IEC600-2-78 (Humidity testing) : 85°C · 85% humidity - 1,000 hours UL94V-0 f1 (Flame resistant)	

### Part no. / Components

• Please suffix color code at the end of part number □ when ordering PMF series

Part no.	Material			G	
	① Housing	② Membrane	③ O-ring	Thread size	Mount hole
MIV-06 □	copper	PTFE	Silicone	M6*1.0	Φ 6.2