



Plastic Air Vent Plugs



The plastic air vent plugs can keep product enclosures' pressure balance that may be exposed to indoor and outdoor temperature changes while keeping dust and water out. Jixiang Connector is the leading supplier from China, providing high quality plastic air vent plugs ensures that exhaust will be vented safely and effectively.

Product Description

The following is the introduction of high quality JIXIANG CONNECTOR® Nylon Breathable Vent Plug, hoping to help you better understand Nylon Breathable Vent Plug. Welcome new and old customers to continue to cooperate with us to create a better future! with competitive prices and reliable delivery services, we are expecting become your long-term partner in China.

China Plastic Air Vent Plug Waterproof IP68

Introduction of Plastic Air Vent Plugs

What are Plastic Air Vent Plugs?

The plastic air vent plugs can keep product enclosures' pressure balance that may be exposed to indoor and outdoor temperature changes while keeping dust and water out.

How Plastic Air Vent Plugs work?

The porous membrane is inside plastic air vent plugs, the water and dust cannot ingress the membrane, but it can ensure the circulation of air while maintaining the tightness.

Jixiang's plastic air vent plugs are designed for one-way air flow that allows heat and pressure to exit the box but prevents moisture from coming back in. Thus, plastic air vent plugs can effectively avoid the formation of condensed water.

What is an ePTFE membrane?

The ePTFE membrane of plastic air vent plugs are created when PTFE — a linear polymer consisting of fluorine and carbon molecules - is expanded, creating a microporous structure with very desirable characteristics, with natural hydrophobicity,

uniformed pore size, high porosity, good air permeability, and high chemical corrosion resistance.

Plastic Air Vent Plug Parameter (Specification)

Nylon Breathable Vent Plug Size Chart				
Product Code	Size	Thread length(mm)	Spanner size(mm)	air permeability
JX-M5-NVP	M5X0.8	7mm	12	≥1.2L/min/cm ² @70mbar
JX-M6-NVP	M6X1	7mm	12	≥1.2L/min/cm ² @70mbar
JX-M8-NVP	M8X1.25	10mm	17	≥1.2L/min/cm ² @70mbar
JX-M10-NVP	M10X1.5	10mm	17	≥1.2L/min/cm ² @70mbar
JX-M12-NVP	M12X1.5	10mm	17	≥1.2L/min/cm ² @70mbar
JX-M16-NVP	M16X1.5	10mm	22	≥1.2L/min/cm ² @70mbar
JX-M24-NVP	M24X1.5	15mm	36	≥1.2L/min/cm ² @70mbar
JX-M40-NVP	M40X1.5	15mm	56	≥1.2L/min/cm ² @70mbar

The Features of Plastic Air Vent Plugs

Easy to assemble

Drill a hole in your housings, insert the front-side of the plastic air vent plugs in, tighten on the lock nut.

Reliable, secure connections and seals

Better than the traditional moisture membranes, because plastic air vent plugs bolt-on rather than just stick on.

Highest level of protection(IP68) against dirt, dust, corrosion, oil, grease, liquids, moisture, and gases.

You will get:

- Minimized condensation and prolong the equipment's service life
- No need expensive ventilation systems
- The omission of expensive maintenance and reinstallations

Application of Plastic Air Vent Plugs

Electric and electronic enclosures

Plastic air vent plugs can prevent deformation of the enclosures due to temperature

changing.

Lighting Manufacturers

Plastic air vent plugs are used to prevent condensation water from the bottom lamps, and can also be used for ventilation of high-power LED light.

What's more, plastic air vent plugs are widely used in renewable energies (solar and wind), automotive industry and railways.



Plastic Air Vent Plugs Details

Thread Size: Metric Thread

Material: Nylon PA66

Product Certification: CE

Protection Degree: IP68 (Using O-ring)

Working temperature: -40 °C to 100 °C, short time up to 150 °C.

Color: Grey, white and black.

Plastic Air Vent Plugs Qualification

Certificates of plastic air vent plugs: CE, IP68, ROHS



Deliver,Shipping And Serving of Plastic Air Vent Plugs

Delivery of plastic air vent plugs: Normally 15 working days to 1 month after received the payment.