



THE ONLY WAY TO SAY FILTRATION

# AUTOMOTIVE VENTILATION CAP FILTER

## Description

GVS Automotive Ventilation Cap Filter ensures a rapid pressure equalization between the internal and external environments and prevents the entry of water, mud, particles, dust, salts and other automotive contaminants in order to avoid condensation and to improve durability and performance of lighting enclosures. GVS Automotive Ventilation Cap Filter is versatile, easy to install and suitable for different mechatronics and lighting applications

## Applications

GVS ventilation cap filter is particularly suitable for the following applications:

- Vehicles lighting systems
- Electronic Control Units (ECUs)
- Other mechatronic devices

## Specifications

### Materials

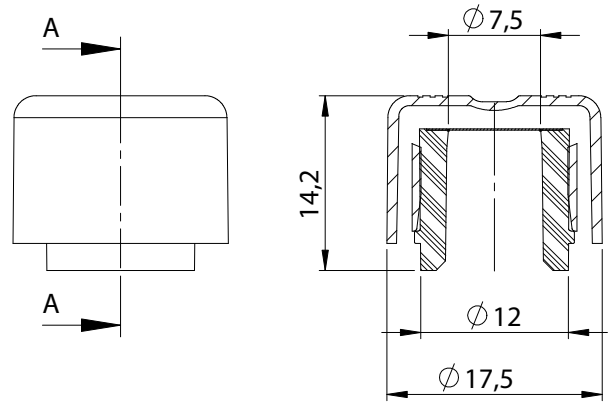
Filter Media: Membrane or woven non-woven

Vent body: TPE

Cap body: Polybutylene terephthalate (PBT)

### Operating temperature

-40°C to 125°C – Higher temperature resistance types available upon request



Description GVS	Super High Air Flow	High Airflow	Oleophobic High Airflow	High Water Resistance	Oleophobic High Water Res.
Cap Color	Brown	Grey	Green	Black	Blue
Airflow min. [ml/min @ 1 kPa]	12000	2000	600	28	28
Water Breakthrough min. [mbar]	5	20	150	400	400

- Water Breakthrough according to ISO 811:1981, GVS procedure IC-30S and IC-670 2
- Air Flow according to GVS procedure IC-303
- Degrees of protection IPX9K-IPX7-IPX5-IP6KX according to ISO 20653
- Thermal test according to ISO 16750-4