

# Splash Proof Breathers

## Prevent damage to enclosures and instruments

Splash Proof Breathers allow an enclosure to "breathe" (transfer air in and out) but will withstand sand, pollen, dust and airborne contaminants. The breathers can pass high flow rates of air which result from rapid variations in pressure, caused by temperature or altitude changes. If a controlled environment within an equipment is required, A humidity adsorber can be fitted to some units. These adsorbers are filled with desiccants to prevent humidity damage and condensation.

### Key Features

- Air Transfer "in & out"
- Threaded or Lock Nut Mounted Option
- Constant Pressure Equalisation
- Solvent and Oil Resistant
- Temperature Range From -55°C to +125°C
- Low to High Filtration Efficiency
- Choice of Housing Materials
- Easy Installation
- IP51 to IP54 Ratings Available



### Applications

- Computer Keyboards
- Meteorological Instruments
- IP Enclosures
- Hand Held Terminals
- Battery Housings
- Azimuth Sealed Applications
- Roto Molded Cases



Product No	Dimensions		
	External Thread	Head Diameter	Overall Length
BLD11544/01	M3	8 mm	9.9 mm
BLD11544/02	M5	11 mm	16 mm
BLD11544/03	M8	14 mm	15 mm
BLD11544/04	M12	21 mm	22.5 mm

