

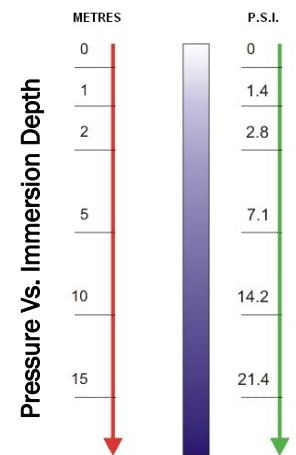
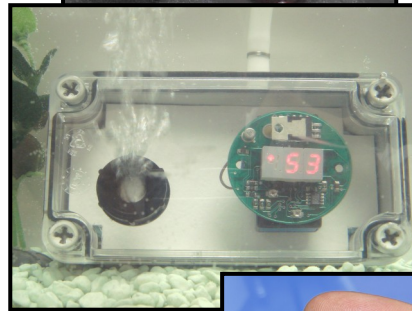
Immersion Proof Breathers

Prevent damage to enclosures and instruments

Immersion Proof Breathers allow an enclosure to “breathe” (transfer air in and out) but will withstand driving rain, sand, pollen, total immersion, 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 in most immersion breathers. These adsorbers are filled with desiccants to prevent humidity damage and condensation.

Key Features

- Air transfer “in & out”
- Threaded or lock nut mounted option
- Immersion protection to 5m
- Immersion time period up to 24hrs
- Constant pressure equalization
- Solvent and oil resistant
- Temperature range from - 40°C to +125°C
- High filtration efficiency
- Choice of housing materials
- Easy installation
- IP 67 rating



Applications

- Computer Keyboards
- Meteorological Instruments
- IP Enclosures
- Gearboxes and Transmissions
- Hand held Terminals
- Battery Housings
- Azimuth Sealed Applications
- Hose Down Protection

Product No.	Dimensions			Immersion Depth
	Internal Thread	External Thread	Overall Length	
BLD9290	N/A	M3x0.5	8.5mm	2h @ 1m
BLD10518	N/A	M3x0.5	10mm	2h @ 1m
BLD6693	N/A	M8x1.25	15mm	30min @ 1m
BLD6343	N/A	M16x1	24mm	30min @ 1m
BLD5243	M16x1	M20x1.5	26mm	30min @ 1m