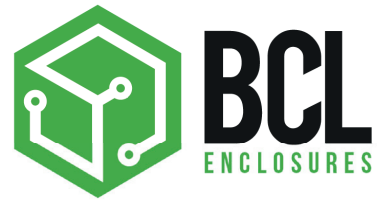


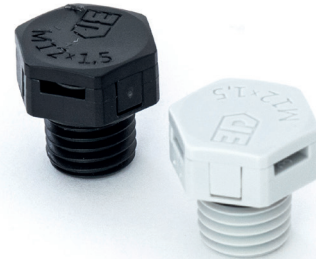
Technical Information: VENTING ELEMENTS / BREATHER PLUGS



DESCRIPTION

Waterproof enclosures with high protection grades IP167 or IP68 for outdoor use are not automatically sealed against vapour and humid air. To avoid negative pressure, high humidity and condensation inside the enclosure, continuous ventilation and pressure equilibrium is necessary. This protection can be achieved by using a venting element which is quick and easy to install.

The body of the venting element is made from flameproof polyamide PA6 which contains a high-quality, breathable and watertight PES-membrane. The unit provides a continuous pressure exchange and ventilation between the enclosure and its surroundings whilst ensuring protection against humidity and achieving a high IP rating of up to 6gK.



FEATURES

Typical airflow >400 ml/min / cm² at $\Delta p = 0.07$ bar.

Water entry pressure ≥ 0.83

Temperature range -40°C to +100°C

Protection grade IP66 / IP68 - 0.6bar (60 min.) / IP6gK

PRODUCT CODE	COLOUR	SIZE	IP RATING	THREAD LENGTH	Q/A LENGTH	A/F DIM.
B12PA7035	Grey RAL 7035	M12	Up to 6gK	10	17.8	17
B20PA7035	Grey RAL 7035	M20	Up to 6gK	10	21.6	27
B40PA7035	Grey RAL 7035	M40	Up to 6gK	18	35.6	50
B12PA/SW	Black RAL 9005	M12	Up to 6gK	10	17.8	17
B40PA/SW	Black RAL 9005	M40	Up to 6gK	18	35.6	50