

Condensation and Pressure Compensation Devices

Pressure Compensation Device



Industry Standards

CE
NEMA Type 4X
IEC/EN 60529, IP66

Application

Pressure differentials in a tightly sealed enclosure result from heat generated by electrical and electronic equipment within the enclosure and fluctuations of outside ambient temperature. Pressure compensation devices provide IP66 protection in applications requiring slow pressure equalization. For optimal performance, install two plugs diagonally to each other.

Features

- Air permeability = 42 cubic feet/hour (1,200 liters/hour) at a pressure difference of min. 70 mbar
- Easy installation: drill one 1.60-in. (41-mm) diameter hole
- Sealing gasket (Nitrile Buna-N Rubber)

Specifications

- Semipermeable membrane inside the plug to filter moisture and dust
- Mounting thread M40 with union nut
- Plastic PA6

Finish

Light-gray plastic, DuPont™ Zytel® HTN polyamide

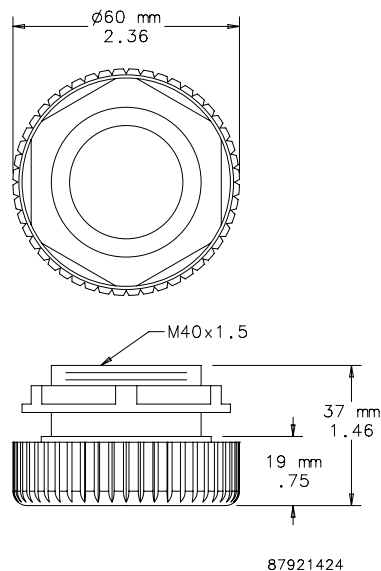
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Bulletin: D85

Standard Product

Catalog Number	AxB in./mm	Depth in Enclosure in./mm	Operating/Storage Temperature °F	Operating/Storage Temperature °C
APCDABS	2.36 x 1.46 60 x 37	0.6 15	-40 to 176	-40 to 80

A dimension = diameter



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Notes