

STAINLESS STEEL PRESSURE COMPENSATION

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. Stainless steel pressure compensation devices provide IP66 protection in corrosive 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)

PRESSURE COMPENSATION

INDUSTRY STANDARDS

UL Type 1, 4, 4X; File No. E234324

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SPECIFICATIONS

- Type 316L stainless steel
- Semipermeable membrane inside the plug filters moisture and dust
- Mounting thread M40 with union nut

FINISH

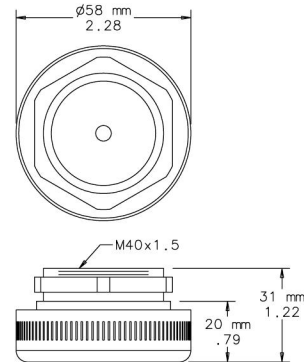
- Machined Type 316L stainless steel

CATALOG NUMBERS

APCDSS6

UNIT CONSTRUCTION

Operating/Storage Temperature (°F/°C)	-40/-40 to 176/80
Unit Dimensions (in./mm)	2.28/58.0 x 1.22/31
Depth into Enclosure (in./mm)	.35/9



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SPECIFICATIONS

- Semipermeable membrane inside the plug to filter moisture and dust
- Mounting thread M40 with union nut
- Plastic PA66

FINISH

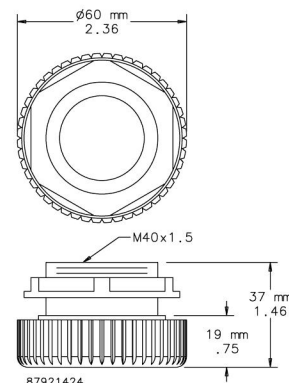
- Light-gray plastic. Polymeric material manufactured by DuPont. DuPont is the trademark of E. I. duPont de Nemours and Company.

CATALOG NUMBERS

APCDABS

UNIT CONSTRUCTION

Operating/Storage Temperature (°F/°C)	-49/-45 to 158/70
Unit Dimensions (in./mm)	2.36/60.0 x 1.46/37
Depth into Enclosure (in./mm)	.6/15



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Notes