

Stainless Steel Pressure Compensation



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.

INDUSTRY STANDARDS

CE

NEMA Type 4X

IEC/EN 60529, IP66

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)

Semipermeable membrane inside the plug filters moisture and dust

Mounting thread M40 with union nut

SPECIFICATIONS

Table 1/1						
Catalog Number	Article Number	Width	Depth	Material	Finish	Diameter
APCDSS6	16457	58mm	58mm	Stainless Steel 316L	Brushed #3	58mm

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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