

# 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

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CE

NEMA Type 4X

IEC/EN 60529, IP66

## FEATURES

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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<br>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](http://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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