

Small-volume system, class 1

CATALOG NUMBER

A1001YZUMC1



Small-Volume Purging/Pressurization Systems are an alternative to NEMA Type 7 or 9 enclosures. The C1 model allows general-purpose enclosures, up to two cubic feet, to be used in certain Class 1 hazardous locations. The C2 model allows general purpose enclosures, up to 10 cubic feet, to be used in certain Class 2 hazardous locations.

INDUSTRY STANDARDS

Classified by Underwriters Laboratories, cUL and Factory Mutual

For A1001YZUMC1 (Volume up to 2 cubic feet)

NEC Type Y Class I, Division 1, Groups A, B, C and D to Division 2

NEC Type Z Class I, Division 2, Groups A, B, C and D to Unclassified

For A1001YZUMC2 (Volume up to 10 cubic feet)

NEC Type Y Class II, Division 1, Groups F and G to Division 2

NEC Type Z Class II, Division 2, Groups F and G to Unclassified

FEATURES

Universal mount

Available in two models for enclosures with a maximum enclosure volume of up to 2 or 10 cubic feet

Mounting plate: Type 316L stainless steel

Regulator body: zinc with enamel finish

Enclosure pressure gauge: aluminum with enamel finish

Polycarbonate regulator handle

Fastener hardware available in aluminum and stainless steel

Includes tamper-proof regulator with gauge (TR-10G) to comply with NFPA standard requiring protection against over pressurization

Note: pressure Vent not required when inlet pressure limited to 5PSI using standard TR-10G. For inlet pressure over 5PSI order EPV-1-SA-00 or EPV-1-SA-90 separately. Contact HOFFMAN for pricing.

PRODUCT ATTRIBUTES

Article Number: 12796

Height: 9in

Width: 9in

Depth: 5in

Material: Stainless Steel 316L

Finish: Brushed

Thickness: 14ga

Volume: 2ft³

Model: 1001, Class 1

Weight: 7.98lb

ADDITIONAL PRODUCT DETAILS

Division 1 areas must be surrounded by Division 2 areas.

Class II, Group E areas must be rated as Division 1 areas.

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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