

Large-Volume Type Y and Z Purging/Pressurization System, 90CF, Vertical Mount

CATALOG NUMBER

A3003YZVM



Large-Volume Purging/Pressurization System supplies one or more enclosures, up to 90 cubic feet total volume, with a protective gas supply, thus allowing the use of general-purpose enclosures in certain Class 1, Division 1 and 2 hazardous locations.

INDUSTRY STANDARDS

Classified by Underwriters Laboratories, NFPA 496-1993

(Volume up to 90 cubic feet)

3003 LPS

NEC Type Y Class 1, Division 1, Groups A, B, C and D / Zone 1 Groups IIA, IIB and IIC to Division 2 / Zone 2

NEC Type Z Class I, Division 2, Groups A, B, C and D / Zone 2 Groups IIA, IIB and IIC to Nonhazardous

FEATURES

Vertical mount (VM) or horizontal mount (HM)

90 cubic feet maximum enclosure volume

System face plate and mounting plate: Type 316L stainless steel

Regulator body: zinc with enamel finish

Manifold body: anodized aluminum with Type 316 stainless steel valves

Enclosure pressure gauge: aluminum with enamel finish

Gas supply gauge: poly case and nickel-plated tube

Enclosure protection vent—90 degree

Rapid exchange control valve

Enclosure supply and enclosure reference bulkhead fittings: Type 316 stainless steel

Fastener hardware

PRODUCT ATTRIBUTES

Article Number: 33429

Height: 9.5in

Width: 5.5in

Material: Stainless Steel 316L

Finish: Tumbled

Thickness: 14ga

Volume: 90ft³

Weight: 12.7lb

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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