

# Hazardous Location Hole Seals



Hazardous Location Hole Seals are designed to be used on Increased Safety (Ex e) enclosures in ATEX or IECEx Zone 1 or 2 hazardous areas. Certified to be used on metallic, non-painted enclosures, these hole seals ensure a dust-, oil- and water-tight seal. Designed to seal extra pushbutton holes, conduit openings and knockout openings, these self-centering hole seals are easy to install.

## INDUSTRY STANDARDS

UL 508A Component Recognized; Type 4, 4X, 12, 3R; File No. E61997

cUR Component Recognized per CSA C22.2 No. 94; Type 4, 4X, 12,

3R; File No. 42186

IECEx and ATEX Approvals

Suitable for use on increased safety enclosures for ZONE 1 or ZONE

2 assemblies

ATEX Directive 94/9/EC

ATEX

Ex e IIC Gb

Ex tb IIIC Db IP 66

Sira 14ATEX3233U

IECEx

Ex e IIC Gb

Ex tb IIIC Db IP 66

IECEx SIR 14.0073U

NEMA/EEMAC Type 3R, 4, 4X, 12

IEC 60529, IP66

## FEATURES

Secure sealing with silicon rubber gasket to protect against water and dust ingress in extreme temperature applications ranging from -55 C (-67 F) to 180 C (356 F)

Seal pushbutton holes, conduit openings and knockout openings against dust, dirt, oil and water

Easy installation in enclosure cutouts with self-centering hole seals

Hole seals are available in metric and english standard hole sizes

**Finish:** Brushed  
**Material:** Stainless Steel 316L

SPECIFICATIONS

| Catalog Number | Article Number | Hole Diameter | Assembly Diameter | Thread Size |
|----------------|----------------|---------------|-------------------|-------------|
| EXAS050SS6     | 28782          | 20mm          | 35mm              | M20         |
| EXAS100SS6     | 28784          | 32mm          | 48mm              | M32         |

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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