

# HAZARDOUS LOCATION HOLE SEALS





## **INDUSTRY STANDARDS**

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

#### **IECE**x

Ex e IIC Gb Ex tb IIIC Db IP 66 IECEx SIR 14.0073U

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

NEMA/EEMAC Type 3R, 4, 4X, 12 IEC 60529, IP66

## **APPLICATION**

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 are made with a robust Type 316 stainless steel formed outer plate and a silicone rubber gasket to ensure a dust, oil and watertight seal. Designed to seal extra pushbutton holes, conduit openings and knockout openings, these self-centering hole seals are easy to install.

## **FEATURES**

- Robust formed outer plates are made from Type 316 stainless steel with a brushed finish
- 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



**BULLETIN: HLY** 

### Standard Product

| Catalog Number | Fits                     | Hole Dia. (in.) | Hole Dia. +.2.5/00 (mm) | Assembly Dia. D (in.) | Assembly Dia. D (mm) |
|----------------|--------------------------|-----------------|-------------------------|-----------------------|----------------------|
| EXAS050SS6     | 1/2-in. Conduit or M20   | .787885         | 20                      | 1.36                  | 35                   |
| EXAS075SS6     | 3/4-in. Conduit or M25   | .984 - 1.082    | 25                      | 1.71                  | 43                   |
| EXAS100SS6     | 1-in. Conduit or M32     | 1.259 - 1.358   | 32                      | 1.89                  | 48                   |
| EXAS125SS6     | 1 1/4-in. Conduit or M40 | 1.574 - 1.673   | 40                      | 2.33                  | 59                   |
| EXAS150SS6     | 1 1/2-in. Conduit or M50 | 1.968 - 2.066   | 50                      | 2.64                  | 67                   |
| EXAS200SS6     | 2-in. Conduit or M63     | 2.480 - 2.578   | 63                      | 3.14                  | 80                   |
| EXAS250SS6     | 2 1/2-in. Conduit or M75 | 2.952 - 3.051   | 75                      | 3.64                  | 93                   |



Notes

