

HYSHED HINGE COVER ENCLOSURE, IP69K



INDUSTRY STANDARDS

Mounting brackets required to meet UL/cUL external mounting requirement.

Hoffman Industrial Control Enclosures / Models HSDS##SS and HSDH##SS / HyShed Screw Cover and Hinged Cover holds a 3-A SSI Replacement Parts and System Component Qualification Certificate and conforms to applicable provisions of 3-A Sanitary Standard for General Requirements, ANSI/3-A 00-01-2018

UL 508A Listed; Type 4, 4X, 12; File Number E61997
 cUL Listed per CSA C22.2 No 94; Type 4, 4X, 12; File Number E61997
 UL and cUL Classified to IEC 60529, IP66, IP69; File Number E503705

NSF 169 Special Purpose Food Equipment and Devices
 3-A SSI Replacement Parts and System Component Qualification Certificate
 NEMA/EEMAC Type 4, 4X, 12
 DIN 40050-9, IP69K
 IEC 60529, IP66, IP69

APPLICATION

Engineered specially to withstand high pressure, high temperature sanitary washdown cleaning procedures, particularly in Food & Beverage applications that have direct and indirect food contact. The HyShed Hinge Cover enclosures feature a 15-degree sloped top to prevent fluids or particulates from pooling and maximize back panel space, an easily replaceable FDA-grade silicone gasket that helps resist bacteria growth and chemical absorption while simplifying maintenance, and a streamlined hygienic design that helps wipe out bacteria harboring catchpoints.

SPECIFICATIONS

- Manufactured from 14 gauge Type 304 stainless steel
- 15-degree sloped top facilitates runoff of water and cleaning solutions; prevents fluids or particulates from pooling
- Door edges are sloped to facilitate runoff
- Replaceable FDA-grade silicone gasket compliant with FDA Guideline 21 CFR 177.2600
- Gasket is sanitary Pantone 287 blue color for easy detection by common food scanning equipment and vision systems
- Internally mounted hinges to reduce bacteria-harboring catch points
- Stainless steel crevice-free latch surfaces to reduce bacteria harboring catch points; uses standard tool to open
- Solid back with no pre-tapped mounting holes for easy weld mounting; optional IP69K sanitary stand-off kit available.
- 105-degree door opening
- Self-grounding latch system with double seal
- Seams continuously welded and ground smooth
- Bonding provision on door; grounding stud on body
- Furnished hardware kit consists of panel mounting kit and grounding kit

FINISH

#4 Dairy finish.

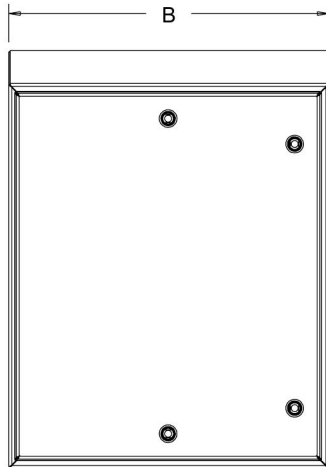
ACCESSORIES

Panels for Type 3R, 4, 4X, 12 and 13 Enclosures
 IP69K Stand-Off Kit
 Replacement FDA-Grade Silicone Gasket
 Replacement Doors

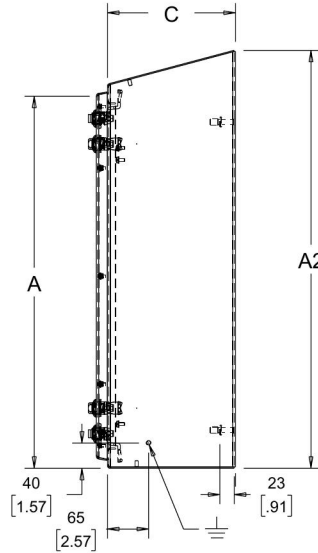
BULLETIN: HS1

Standard Product

| Catalog Number | AxBxC in./mm | Panel | Conductive Panel | Stainless Steel Panel | A2 in./mm | Latch Qty. | Replacement Gasket |
|----------------|---|--------|------------------|-----------------------|---------------|------------|--------------------|
| HSDH161608SS | 16.00 x 16.00 x 8.00 406 x 406 x 203 | A16P16 | A16P16G | A16P16SS6 | 18.11 460 | 2 | HSDH1616GSK |
| HSDH201608SS | 20.00 x 16.00 x 8.00 508 x 406 x 203 | A20P16 | A20P16G | A20P16SS6 | 22.11 562 | 2 | HSDH2016GSK |
| HSDH202008SS | 20.00 x 20.00 x 8.00 508 x 508 x 203 | A20P20 | A20P16G | A20P16SS6 | 22.11 562 | 4 | HSDH2020GSK |
| HSDH202010SS | 20.00 x 20.00 x 10.00 508 x 508 x 254 | A20P20 | A20P16G | A20P16SS6 | 22.68 576 | 4 | HSDH2020GSK |
| HSDH242008SS | 24.00 x 20.00 x 8.00 610 x 508 x 203 | A24P20 | A24P20G | A24P20SS6 | 26.11 663 | 4 | HSDH2420GSK |
| HSDH242010SS | 24.00 x 20.00 x 10.00 610 x 508 x 254 | A24P20 | A24P20G | A24P20SS6 | 26.68 678 | 4 | HSDH2420GSK |
| HSDH242012SS | 24.00 x 20.00 x 12.00 610 x 508 x 305 | A24P20 | A24P20G | A24P20SS6 | 27.21 691 | 4 | HSDH2420GSK |
| HSDH242408SS | 24.00 x 24.00 x 8.00 610 x 610 x 203 | A24P24 | A24P24G | A24P24SS6 | 26.11 663 | 4 | HSDH2424GSK |
| HSDH242410SS | 24.00 x 24.00 x 10.00 610 x 610 x 254 | A24P24 | A24P24G | A24P24SS6 | 26.68 678 | 4 | HSDH2424GSK |
| HSDH242412SS | 24.00 x 24.00 x 12.00 610 x 610 x 305 | A24P24 | A24P24G | A24P24SS6 | 27.21 691 | 4 | HSDH2424GSK |
| HSDH302408SS | 30.00 x 24.00 x 8.00 762 x 610 x 203 | A30P24 | A30P24G | A30P24SS6 | 32.11 816 | 4 | HSDH3024GSK |
| HSDH302412SS | 30.00 x 24.00 x 12.00 762 x 610 x 305 | A30P24 | A30P24G | A30P24SS6 | 33.21 844 | 4 | HSDH3024GSK |
| HSDH363012SS | 36.00 x 30.00 x 12.00 914 x 762 x 305 | A36P30 | A36P30G | A36P30SS6 | 39.21 996 | 5 | HSDH3630GSK |
| HSDH363016SS | 36.00 x 30.00 x 16.00 914 x 762 x 406 | A36P30 | A36P30G | A36P30SS6 | 40.28 1023 | 5 | HSDH3630GSK |
| HSDH423612SS | 42.00 x 36.00 x 12.00 1067 x 914 x 305 | A42P36 | A42P36G | A42P36SS6 | 45.21 1148 | 7 | HSDH4236GSK |
| HSDH423616SS | 42.00 x 36.00 x 16.00 1067 x 914 x 406 | A42P36 | A42P36G | A42P36SS6 | 46.28 1176 | 7 | HSDH4236GSK |
| HSDH483612SS | 48.00 x 36.00 x 12.00 1219 x 914 x 305 | A48P36 | A48P36G | A48P36SS6 | 51.21 1301 | 7 | HSDH4836GSK |
| HSDH483616SS | 48.00 x 36.00 x 16.00 1219 x 914 x 406 | A48P36 | A48P36G | A48P36SS6 | 52.28 1328 | 7 | HSDH4836GSK |



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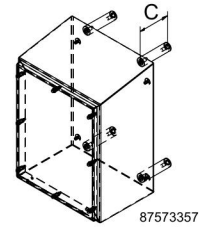
HYSHED STAND-OFF KIT, IP69K



BULLETIN: HSY

Standard Product

| Catalog Number | C in./mm |
|----------------|-------------|
| HSSOK2SS | 2.00 51 |
| HSSOK4SS | 4.00 102 |



HYSHED REPLACEMENT GASKET FOR HINGED COVER ENCLOSURES



BULLETIN: HSY

Standard Product

| Catalog Number | Fits Enclosure A x B in./mm |
|----------------|--------------------------------|
| HSDH1616GSK | 16.00 x 16.00 406 x 406 |
| HSDH2016GSK | 20.00 x 16.00 508 x 406 |
| HSDH2020GSK | 20.00 x 20.00 508 x 508 |
| HSDH2420GSK | 24.00 x 20.00 610 x 508 |
| HSDH2424GSK | 24.00 x 24.00 610 x 610 |
| HSDH3024GSK | 30.00 x 24.00 762 x 610 |
| HSDH3630GSK | 36.00 x 30.00 914 x 762 |
| HSDH4236GSK | 42.00 x 36.00 1067 x 914 |
| HSDH4836GSK | 48.00 x 36.00 1219 x 914 |

Notes