

HYSHED HINGE COVER ENCLOSURE, TYPE 4X, 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.

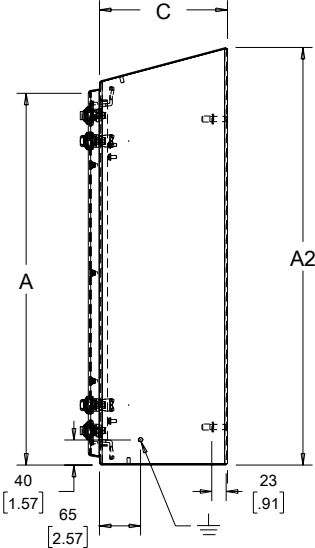
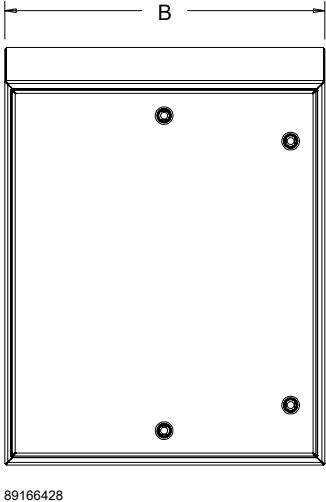
ACCESSORIES

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

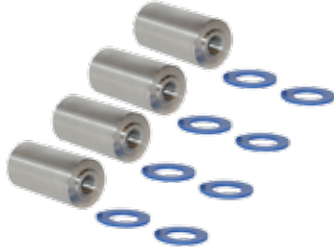
BULLETIN: HS1

Standard Product

Catalog Number	AxBxC in./mm	Panel	Conductive Panel	Stainless Steel Panel	A2 in./mm	Latch Qty.	Replacement Gasket
HSDS121006SS	12.00 x 10.00 x 6.00 305 x 254 x 152	A12P10	A12P10G	A12P10SS6	14.11 358	1	HSDH1212GSK
HSDS131206SS	13.00 x 12.00 x 6.00 330 x 305 x 152	A13P12	A13P12G	A13P12SS6	15.11 384	1	HSDH1312GSK
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
HSDH303012SS	30.00 x 30.00 x 12.00 762 x 762 x 305	A30P30	A30P30G	A30P30SS6	33.21 844	4	HSDH3030GSK
HSDH362412SS	36.00 x 24.00 x 12.00 914 x 610 x 305	A36P24	A36P24G	A36P24SS6	39.21 996	5	HSDH3624GSK
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
HSDH603612SS	60.00 x 36.00 x 12.00 1524 x 914 x 305	A60P36	A60P36G	A60P36SS6	64.28 1633	9	HSDH6036GSK
HSDH603616SS	60.00 x 36.00 x 16.00 1524 x 914 x 406	A60P36	A60P36G	A60P36SS6	64.28 1633	9	HSDH6036GSK



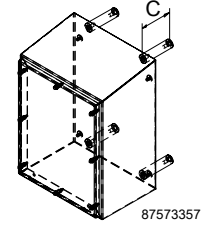
HYSHED STAND-OFF KIT, IP69K



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

HYSHED HYGIENIC LATCH QUARTER TURN KEY



Hyshed Hygienic Latch Quarter Turn Key provides access to the HyShed 4X, IP69 enclosures and is designed with stainless steel material for washdown in food and beverage.

BULLETIN: WSY

Catalog Number	Description
HSAKEYSS	HyShed Key Quarter Turn



Notes