

HyShed Screw Cover Enclosure, Type 4X, IP69K



INDUSTRY STANDARDS

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

nVent HOFFMAN Industrial Control Enclosures/Models HSDS##SS and HSDH##SS/HyShed Screw Cover and Hinged Cover hold 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 Screw Cover enclosures feature a 10-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
- 10-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 solid silicone gasket compliant with FDA Guideline 21 CFR 177.2600
- Gasket is sanitary Pantone 287 blue color for easy visual detection
- Screws and spacers that captivate fasteners to cover and prevent over-tightening of FDA-grade solid silicone seal
- Stainless steel crevice-free screw 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
- Seams continuously welded and ground smooth
- Bonding provision on door and body
- Furnished hardware kit consists of panel mounting kit and grounding kit

FINISH

#4 Dairy finish.

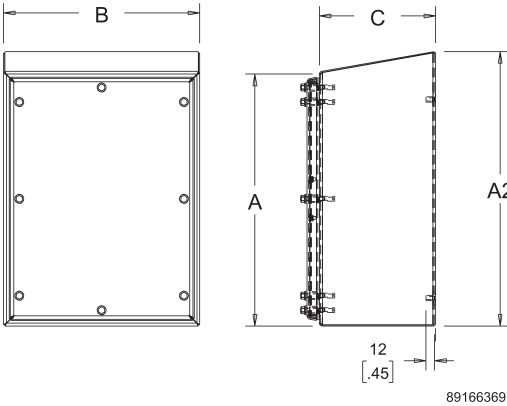
ACCESSORIES

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

Bulletin: HS1

Standard Product

Catalog Number	A × B × C in./mm	Panel	Conductive Panel	Stainless Steel Panel	A2 in./mm	Screw Cover Qty.	Replacement Gasket
HSDS070404SS	7.13 × 4.13 × 4.00 181 × 105 × 102	A6P4	A6P4G	A6P4SS	7.83 199	4	HSDS0704GSK
HSDS090604SS	9.13 × 6.13 × 4.00 232 × 156 × 102	A8P6	A8P6G	A8P6SS	9.83 250	4	HSDS0906GSK
HSDS110804SS	11.13 × 8.13 × 4.00 283 × 207 × 102	A10P8	A10P8G	A10P8SS	11.83 300	6	HSDS1108GSK
HSDS121006SS	12.13 × 10.13 × 6.00 305 × 254 × 152	A11P10	A11P10G	A11P10SS	13.18 334	8	HSDH1212GSK
HSDS131006SS	13.13 × 10.13 × 6.00 334 × 257 × 152	A12P10	A12P10G	A12P10SS	14.18 360	8	HSDS1310GSK
HSDS131206SS	13.13 × 12.13 × 6.00 330 × 305 × 152	A12P12	A12P12G	A12P12SS	14.18 360	8	HSDH1312GSK
HSDS151208SS	15.13 × 12.13 × 8.00 384 × 308 × 203	A14P12	A14P12G	A14P12SS	16.54 420	8	HSDS1512GSK



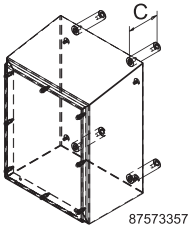
HYSHED STAND-OFF KIT, IP69K



Bulletin: HSY

Standard Product

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



HYSHED REPLACEMENT GASKET FOR SCREW COVER ENCLOSURES



Bulletin: HSY

Catalog Number	Fits Enclosure A × B in./mm
HSDS0704GSK	7 × 4 178 × 102
HSDS0906GSK	9 × 6 229 × 152
HSDS1108GSK	11 × 8 279 × 203
HSDH1212GSK	12 × 12 330 × 305
HSDS1310GSK	13 × 10 330 × 254
HSDH1312GSK	13 × 12 330 × 305
HSDS1512GSK	15 × 12 381 × 305

REPLACEMENT HYSHED SCREWS



Screws and spacers that captivate fasteners to cover and prevent over-tightening. Eight screws and spacers included in kit.

Bulletin: HSY

Standard Product

Catalog Number	Description
HSDSSCR	Replacement screws, 10-32 × 1 SS

REPLACEMENT HYSHED SCREW SEALS



Blue FDA-grade silicone seals for cover screws. Eight seals included in kit.

Bulletin: HSY

Standard Product

Catalog Number	Description
HSDSGSK	Replacement seals

NOTES



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