



STAINLESS STEEL ENCLOSURES PRODUCT OVERVIEW



Extensive Inventory of Type 4X Standard Products:
Wallmount | Floormount | Freestanding | Consoles
Wireway & Trough | Pushbutton Boxes | Accessories



TYPE 4X STAINLESS STEEL SOLUTIONS FROM HAMMOND

For applications like oil & gas, water treatment, wastewater, food & beverage, pharmaceutical, mining, marine or roadside, Hammond has a Type 4X Stainless Steel enclosure that will get the job done.

ADDED PROTECTION KEEPS EQUIPMENT SAFE

Stainless steel provides chemical resistance as well as a Type 4X rating, which ensures a degree of protection against falling dirt, rain, sleet, snow, windblown dust, splashing or hose down water and corrosion, in addition to being undamaged by the external formation of ice on the enclosure. Unlike painted steel or non-metallic materials, surface damage from scratches and impacts does not diminish the corrosion-resistant qualities of the stainless steel enclosure. UV rays do not affect the enclosure in outdoor weathering conditions and the heavy duty properties of stainless steel offer higher vandal resistance versus non-metallic.

SOLUTIONS IN STOCK FOR MOST APPLICATIONS

Hammond offers an extensive selection of stainless steel enclosures as standard product - dozens of series, and hundreds of unique sizes. Our wide variety allows most applications to be satisfied quickly and effectively. And we are committed to supporting our offering with high levels of inventory on hand, ready to ship out to you.

HAMMOND SERVICE EXCELLENCE



Our difference is industry leading service you can trust.

We know there are many enclosure supplier alternatives, but it's our high level of service that makes Hammond different.

We've committed our people and resources to ensuring you get exactly what you need, when you need it.

WHAT YOU CAN EXPECT:

- 95% Fill Rate From Stock
- 10-Day Back Order Recovery
- Superior Delivery Service
- Helpful and Knowledgeable Inside Sales Team



WHAT SERVICE EXCELLENCE MEANS FOR YOU:

In today's competitive business climate, the Hammond focus on service helps you where it counts most – your bottom line.

- Superior fill rates means less inventory for you
- Quick, reliable delivery means fewer expedites and no costly project delays
- Efficient phone support means less time waiting, and more time doing what you do best



One of multiple Hammond Distribution Centers



TYPE 4X SS JUNCTION BOXES

20+ SIZES AVAILABLE



ECLIPSE JUNIOR SERIES

- Offered in both 304 & 316L SS
- Sizes 6x4x4 to 16x14x10
- Full length piano hinge
- Quarter turn door latching
- Formed lip on body opening
- Full width mounting tab welded on top and bottom

**HYGIENIC JUNCTION BOXES
HYJ SERIES - SEE PAGE 6**



**CONTINUOUS
HINGE DOOR
OR LIFT-OFF
COVER**

1414 SERIES

- Offered in both 304 & 316L SS
- Sizes 6x4x4 to 16x14x10 (varies by version)
- Full length piano hinge or lift-off cover options
- Multi-clamp door closing
- Two mounting tabs welded on top and bottom



**HEAVY DUTY
SCREW COVER**

C4XSC SERIES

- Offered in 304 SS body + cover
- Sizes 6x6x4 to 36x36x12
- Captivated stainless steel cover screws, thread into sealed wells
- No provision for inner mounting panel
- Mounting foot kit sold separately



TYPE 4X SS WALLMOUNT ENCLOSURES



**MANY SIZES AND WIDE RANGE
OF ACCESSORIES AVAILABLE**

ECLIPSE SERIES

- Offered in both 304 & 316L SS
- Sizes 12x12x6 to 48x36x16 (varies by version)
- Multiple welded hinges with removable pins
- Multiple quarter turn door latching
- Available in solid and window door versions
- Formed lip on body opening
- Optional heavy duty foot mounting option
- Optional swing panel, swing frame, DIN rail mounting accessories



1418 N4 WALLMOUNT SERIES

- Offered in both 304 & 316L SS
- Sizes 16x12x6 to 60x36x16
- Full length piano hinge
- Multi-clamp door closing
- Padlock provision
- Formed lip on body opening
- Two mounting tabs welded on top and bottom



**FINISHED IN SMOOTH
RAL 9003 WHITE POWDER
COATING INSIDE AND OUT**

ECLIPSE SERIES - PAINTED SS

- Offered in 304 SS - painted white
- Sizes 24x24x8 to 60x36x12
- Multiple welded hinges with removable pins
- 3pt padlockable SS handle
- Formed lip on body opening
- Optional heavy duty foot mounting option
- Optional swing panel, swing frame, DIN rail mounting accessories

**MORE WALLMOUNT
ENCLOSURES ON
NEXT PAGE**

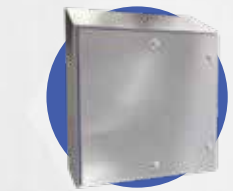
TYPE 4X SS WALLMOUNT ENCLOSURES



SLOPE TOP SERIES

- Offered in 304 SS
- Sizes 16x12x8 to 60x36x16
- Multiple welded hinges with removable pins
- Multiple quarter turn door latching
- Formed lip on enclosure to exclude flowing liquids and contaminants
- Optional heavy duty foot mounting option
- Optional swing panel, swing frame, DIN rail mounting accessories

SLOPES DOWN FROM BACK TO FRONT AT 20° ANGLE



HYGIENIC WALLMOUNT ENCLOSURES
HYW SERIES - SEE PAGE 6

COMPLIES WITH IP69K

WATERFALL SERIES

- Offered in 304 or 316L SS
- Sizes 16x12x8 to 60x36x16
- Slopes down from back to front at 25° angle
- Formed lip on enclosure to exclude flowing liquids and contaminants
- Multiple quarter turn door latching (316 SS)
- Door hinges (316 SS) are easy to clean, provide 180 degree opening, are easily removed for modifications and are interchangeable



12 SIZE OPTIONS

HN4 WALLMOUNT SERIES

- Offered in 304 or 316L SS
- Two door enclosure
- Sizes 24x42x8 to 42x60/48x48x12
- Full length piano hinge on each door
- 3pt padlockable SS handle on each door
- Removable center post between doors
- Three mounting tabs welded on top and bottom



HWSSHK SERIES

- Offered in 304 or 316 stainless steel
- Sizes 24x20x6 to 60x36x16
- Formed lip on enclosure to exclude flowing liquids and contaminants
- 316 Stainless pad lockable handle with 3 point roller latching system
- Stainless steel continuous hinge

TYPE 4X SS FLOORMOUNT ENCLOSURES



1422 FLOORMOUNT SERIES

- Offered in both 304 or 316L SS
- Two door enclosure
- Sizes 60x48x12 to 72x72x24
- Continuously hinged doors with removable SS hinge pin
- Heavy duty clamp and quarter turn latch versions offered
- Padlock provision
- Removable center post between doors
- 12" floor stands welded to enclosure
- Heavy duty lifting eyebolts

5 SIZES IN EACH OPTION



HN4 FLOORMOUNT SERIES

- Offered in both 304 or 316L SS
- Two door enclosure
- Sizes 60x48x12 to 72x72x24
- Heavy gauge continuous hinges
- 3pt padlockable SS handle on each door
- Removable center post between doors
- 12" floor stands welded to enclosure
- Heavy duty lifting eyebolts

9 SIZES IN EACH OPTION



TYPE 4X SS FREESTANDING ENCLOSURES



1418 FREESTANDING SERIES

- Offered in both 304 or 316L SS
- Sizes 72x25x18 to 72x37x24
- Heavy duty clamp and quarter turn latch versions offered
- Padlock provision

HN4 FREESTANDING SERIES

- Offered in 304 SS
- Sizes 60x24x18 to 90x36x36
- Available in single or double door models
- 3pt padlockable SS handle on each door



- Doors are supported with heavy gauge continuous hinges.
- Heavy duty SS lifting eyebolts
- A variety of inner panels, rack mounting rails and swing out frames are available to provide flexibility in mounting arrangements.



2STFS SLOPED TOP FREESTANDING SERIES

- Offered in both 304 & 316L SS
- Removable doors secured with bullet style, heavy duty, lift off hinges
- Sizes 74x75X12 to 74X74X24
- Flange trough collar around door opening excludes liquids and contaminants
- Heavy duty lifting eyes anchored into reinforced top corners
- Center post is removable, for easy panel installation
- Heavy duty three point latching mechanism with heavy duty roller ends is provided for ease of door closing
- Stainless steel door handles complete with padlock hasp
- A provision for mounting fluorescent lighting is provided

20° SLOPED TOP PREVENTS WATER FROM POOLING ON ENCLOSURE

TYPE 4X SS WIREWAY & TROUGH



1487SS SERIES

- Bodies and covers are formed from 304 SS with 10 gauge flanges
- Available in 12", 24", 36", 48" 60" and 120" lengths, sizes 4x4, 6x6, 8x8
- Continuous flange around wireway ends, requires cables to be pulled through
- Interior surfaces are smooth to prevent wire damage during installation
- Butt hinged covers are secured with easily operated screw clamps
- Oil resistant cover gaskets are permanently secured
- One flange gasket kit, complete with hardware is provided with each straight section or fitting

EXTENSIVE SELECTION OF SIZES AND FITTINGS AVAILABLE



1486SS SERIES

- Formed 304 stainless steel
- Sizes 2.5x2.5x12 to 12x12x60
- Butt hinged cover is secured with easily operated screw clamps
- 12 gauge external mounting feet are welded to the back

LARGE SELECTION OF SIZES OFFERED IN LENGTHS UP TO 60"



TYPE 4X SS COMMERCIAL SPLITTER BOX & TROUGH

- Factory installed splitter blocks up to 600 A
- Door stiffeners provided where required for increased strength and rigidity - designed to also permit additional mounting options
- Formed lip on enclosure to exclude flowing liquids and contaminants, Seamless gasket
- Door latches feature quarter turn slot
- Hinges are constructed from 304 stainless steel, hinge pins are stainless steel

CN4SBSS SERIES - SS SPLITTER BOX

- Formed Type 304 stainless steel
- Sizes 12x10x5 to 30x24x7

CN4STSS SERIES - SS SPLITTER TROUGH

- Formed and spot welded from 304 stainless steel
- Sizes 6x5x25 to 10x6x72



TYPE 4X SS DISCONNECT ENCLOSURES



1447S N4 SS SERIES

- Formed type 304 stainless steel
- Larger sizes include door and body stiffeners
- Sizes 24x21x8 to 60x37x12
- Formed lip on door and enclosure exclude flowing liquids and contaminants
- Continuously hinged doors with SS hinge pin, secured with SS clamps
- Cover interlock bracket welded to the door



ECLIPSE SERIES

- Formed type 304 stainless steel
- Sizes 20x22x8 to 60x38x12
- Formed lip on door and enclosure exclude flowing liquids and contaminants
- Doors may be easily removed for modifications and are interchangeable
- Door is secured with easily operated 2 or 3 point, padlockable handle
- Cover interlock bracket is included on the door

Disconnect enclosures feature cutouts for compatibility with flange mount disconnect switches and circuit breaker operators. Our units are compatible with ABB, Allen-Bradley, C-H Westinghouse, GE, ITE and Square D and others.



AVAILABLE IN SINGLE, 2, 3 AND 4 DOOR OPTIONS

UHD SS SERIES

- Formed from 304 stainless steel
- Sizes 72x28x18 to 90x156x18
- Flange trough collar (FTC) around door opening excludes liquids and contaminants
- Heavy duty lifting eyes are anchored into reinforced top corners
- Removable doors are secured with heavy duty lift off hinges, heavy duty three point door latching mechanism with heavy duty roller ends
- Panel supports are provided, center post is removable, providing easy panel installation
- The right-hand door on all enclosures is the primary door, handle complete with slot defeater and padlock hasp
- Mechanical interlock activated by the primary door prevents the auxiliary door from being opened first
- Secondary door handle complete with padlock hasp
- Interlock hardware included with enclosure
- A provision for mounting lighting is provided

TYPE 4X SS OPERATOR INTERFACE ENCLOSURES



S2000 CONSOLE/CONSOLET SERIES

- Offered in 304 SS
- 38"H x Single door widths of 24", 36"; Two door widths of 48" and 60"
- Top door slopes down from back to front at 20° angle - ideal surface for mounting keyboards, switches, indicator lights, and/or dials.
- Multiple hinges with removable pins
- Multiple quarter turn door latching
- Formed lip on body opening
- Optional plinths and footrest



1435/1437 SERIES

- Offered in both 304 & 316L SS
- 1,2,3,4,6,9,12,16 hole pushbutton enclosures (varies by series)
- Shallow (1435 Series) and deep (1437 Series) versions
- Standard 30.5mm pushbutton cutouts (mini 22.5mm cutouts available on shallow version)
- Lift-off screw cover door
- Two mounting tabs welded on top and bottom



HYGIENIC PUSHBUTTON ENCLOSURES
HYPB SERIES - SEE PAGE 6

HYGIENIC Enclosures

Increased Cleanliness & Time Savings



- One piece, food-grade silicone gasket
- Gasket can be removed for cleaning or replacement

- Formed 304 stainless steel with a smooth #4 dairy finish
- Sloped roof (wallmount) / Sloped on 4 sides (Junction box & pushbutton) prevents water from pooling on the enclosure
- Hygienic quarter turn latching system on wall mount models
- Silicone gasket (hygienic blue) mounts around entire door edge allowing for efficient cleaning in hygienic / hose down environments
- Gasket can be easily removed and re-installed for cleaning or replacement. Additional silicone gaskets can be ordered separately
- No pre-drilled wall mounting holes allow for flexible mounting alternatives - weld-in-place, stand-offs
- Approvals - cULus Type 4X, IP69, IP69K, NSF/ANSI 169 - Splash Zone
- A wide range of sizes and practical accessories make this product line a complete package



HYJ SERIES

- Sloped 3° on all 4 sides
- Hex head screw cover can be completely removed for modifications
- Sizes 8x5x4 to 16x13x8



HYPB SERIES

- Sloped 3° on all 4 sides
- Hex head screw cover can be completely removed for modifications
- Multiple pushbutton hole configurations with either 225mm or 305mm notched holes
- Sizes 5x5x4 to 12x9x4

Why Hygienic Enclosures?

- High Pressure Washing demands look for IP69/IP69K protection
- Water and aggressive cleaning agents need Type 4X stainless steel corrosion resistance

Easy to Clean

- No safe harbor for bacteria – easily accessible by washer
- Sloped surfaces – drain away water
- Extra smooth #4 Dairy Finish
- Removable gasket – clean/replace
- Blue gasket – easier to spot contaminants



HYW SERIES

- Top sloped 25° prevents water from resting on top as well as providing potential for controls mounting
- Internal hinge design allows for easy cleaning and provides 105 degree opening, and are easily removed for reverse door swing or on-site modifications
- Door stiffeners provided where required for increased strength and rigidity
- Hygienic door latches (316 stainless steel quarter turns) require use of tool for opening
- Internal alignment guide provided to limit door sag
- Includes hardware kit with panel mounting nuts
- Sizes 16x16x8 to 48x36x16

ENCLOSURE ACCESSORIES



Hammond offers a broad range of universal accessories for use on SS enclosures to ensure a complete product solution, and all are designed to enhance the functionality and versatility,

- SS padlock kits for Eclipse Jr and Eclipse
- SS handle alternatives for various series
- SS floor stand kit, wallmount stand-offs
- SS hole plugs
- SS fixed and hinged window kits
- SS drip shield kits
- Other accessories for SS boxes: heaters, breather kits, breather drains



AIR CONDITIONERS / HEAT EXCHANGERS / RAINHOODS



As key enclosure accessories, Hammond offers an extensive selection of climate control & environmental contaminant intrusion protection options.

Air Conditioners:

- Offered with 304SS housing
- Designed for side or door mounting on enclosures
- 2,500-12,000 BTU capacities (various dimensions)
- Environmentally friendly R134a refrigerant
- 115V and 230V versions available
- UL, cUL and CE
- Condensate evaporators (except 2500BTU unit) idistats, breather kits

Heat Exchangers:

- Air/Air and Air/Water available
- Offered with 304SS or 316SS housing (depending on model)
- Superior energy efficiency and lower maintenance costs
- 4,400-12,200 BTU capacities (various dimensions)
- 115V, 230V and 400/460V versions available
- Maintains enclosure's NEMA 4X rating
 - UR, cUR and CE / UL, cUL, and CE

Rainhoods:

- Type 3R and 4X Models
- Offered with 304SS (3R,4X) or 316SS (4X)
- Easy installation
- Tamper proof hardware and sealing gasket provided
- 3R version - Protection against rain and snow or large airborne debris
- 4X version - specialty gasket FDA compatible - Ideal for locations with high exposure to spraying water
 - UL / cUL Listed Type 4 or 4X



HAMMOND MODIFICATION OPTIONS



...When a standard enclosure isn't exactly what you need, WE CAN HELP!

Having enclosures modified by Hammond and delivered to your site, allows your component installation and wiring team to immediately get to work.

- *No time wasted laying out each hole*
- *No risk of making a costly mistake*
- *Perfectly shaped cutouts every time*
- *and all at a price that might surprise you!*

- *Special Paint Colors*
- *Silk Screening*
- *Non-Standard Sizes*
- *Alternate Material Construction*
- *Cutouts*
- *Punched Holes*
- *Louvers*
- *Tapped Holes*
- *Pre-Installed Accessories*
- *Alternate Handles*
- *Add, Move or Delete Studs*
- *Hinge Changes*
- *and more!...*



For all Product drawings, and more in depth details visit our Website:

www.hammondmfg.com

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