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# Hygienic Type 4X Stainless Steel Junction Box HYJ Series

**Sloped Sides with Silicone Gasket** 



Panel Sold Separately









# **Application**

- Designed to enclose electrical and/or electronic equipment and protect against harsh, hygienic environments for junction box and wallmount applications.
- Sloped on 4 sides prevent water from resting on top regardless of enclosure orientation.
- Hex head design screws and door-edge mounted silicone gasket allow for easy cleaning in hose-down environments.
- A wide range of sizes and practical accessories make this product line a complete package.

#### **Standards**

- UL 508A Type 3R, 12, 4, 4X
- cUL Type 3R, 12, 4, 4X
- NSF ANSI 169
  - Not all accessories shown maintain NSF standard. Some are internal and NSF is not applicable. Refer to each accessory individually or call factory for specifics.
- · Complies with
  - o NEMA 3R, 12, 4, 4X
  - o IEC 60529, IP69, IP69K

#### Construction

- Formed 304 stainless steel.
- Sloped 3° on all 4 sides
- Continuously welded seams ground smooth.
- Hex head screw cover can be completely removed for modifications.
- Silicone gasket mounts around entire door edge allowing for efficient cleaning in hygienic environments.
- Gasket can be easily removed and re-installed for cleaning or replacement. Additional silicone gaskets can be ordered separately.
- · Studs provided for mounting inner panel.
- Includes hardware kit with panel mounting nuts.
- No pre-drilled wall mounting holes allow for flexible mounting alternatives weld-in-place, stand-offs
- Bonding stud provided on door and grounding stud installed in enclosure.

## **Finish**

• Cover and enclosure are natural stainless steel with a smooth #4 dairy finish.

#### Gallery









## **Accessories**

• Additional Inner Panels

Wallmount Stand-offs

|            | Enclosure |       |      | Optional Inner Panel |       |       | Replacement |
|------------|-----------|-------|------|----------------------|-------|-------|-------------|
| Part No.   | Н         | W     | D    | Part No.             | Н     | W     | Gasket      |
| HYJ854SS   | 7.94      | 4.88  | 4.00 | 14R0503              | 4.88  | 2.88  | HYG85       |
| HYJ1074SS  | 9.94      | 6.88  | 4.00 | 14R0705              | 6.75  | 4.88  | HYG107      |
| HYJ1294SS  | 11.94     | 8.88  | 4.00 | 14R0907              | 8.75  | 6.88  | HYG129      |
| HYJ14116SS | 14.15     | 11.09 | 6.00 | 14R1109              | 10.75 | 8.88  | HYG1411     |
| HYJ16138SS | 16.36     | 13.30 | 8.00 | 14R1311              | 12.75 | 10.88 | HYG1613     |

Tags: washdown, hose down, hygienic, stainless steel, Type 4X, IP69, junction box, sloped, wallmount Data subject to change without notice © 2024. Hammond Manufacturing Ltd. All rights reserved.