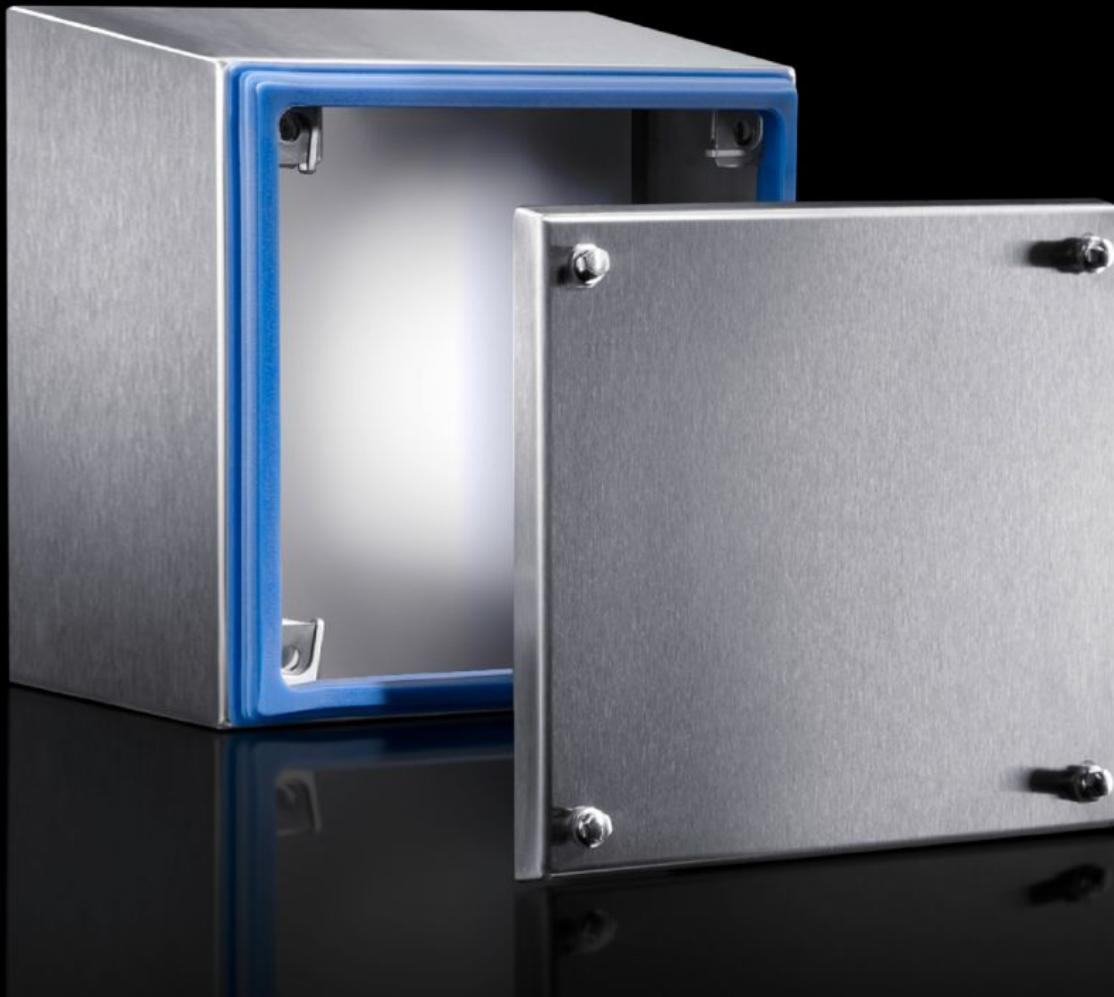


**Rittal – The System.**

Faster – better – everywhere.



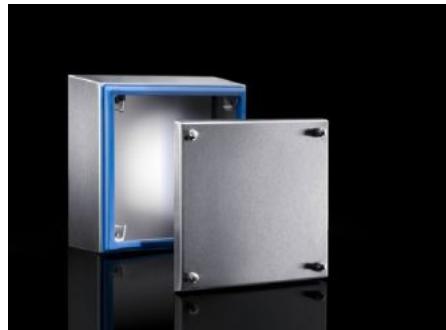
# HD 1671.600

## Junction box HD

State: 2/5/2026 (Source: [ittal.com/us-en](https://www.ittal.com/us-en))

# HD 1671.600 - Junction box HD

Enclosure solution tailored to the requirements of the food and beverage industry. All-round gap-free silicone seal between enclosure and cover. Hygiene-compliant quick-release hexagon fastener



## Features

|                 |                                                                                                                                                                                                                        |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No.       | HD 1671.600                                                                                                                                                                                                            |
| Version         | Hygienic Design Enclosures                                                                                                                                                                                             |
| Material        | Housing and cover: Stainless steel 1.4301 (AISI 304), 1.5 mm<br>Installation bracket: Carbon steel, zinc-plated, 2.0 mm<br>Screw plug: Stainless steel<br>Seal: Silicone, compliant with FDA Guideline 21 CFR 177.2600 |
| Surface finish  | Housing and cover: Brushed, grain 400, peak-to-valley height<br>< 0.8 µm<br>Seal: Blue, dyed (RAL 5010)                                                                                                                |
| Supply includes | Housing of all-round solid construction<br>Cover<br>Installation bracket (pre-assembled)<br>Seal and quick-release bolt (supplied loose)                                                                               |

# Features

|                                      |                                                                                                                                                                                                                              |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions                           | Width front: 150 mm<br>Width (rear): 177 mm<br>Height, front: 150 mm<br>Height rear: 177 mm<br>Depth: 120 mm<br>Width front: 5.91 "<br>Width (rear): 6.97 "<br>Height, front: 5.91 "<br>Height rear: 6.97 "<br>Depth: 4.72 " |
| IK code                              | IK08                                                                                                                                                                                                                         |
| Base material                        | Stainless steel 1.4301 (AISI 304)                                                                                                                                                                                            |
| Protection category IP to IEC 60 529 | IP 66<br>IP X9                                                                                                                                                                                                               |
| Protection category NEMA             | NEMA 1<br>NEMA 3<br>NEMA 3X<br>NEMA 4<br>NEMA 4X<br>NEMA 12<br>NEMA 13                                                                                                                                                       |
| Type rating according to UL 50E      | Type 1<br>Type 3<br>Type 3X<br>Type 4<br>Type 4X<br>Type 12<br>Type 13                                                                                                                                                       |
| Packaging unit                       | 1 pc(s).                                                                                                                                                                                                                     |
| Net weight                           | 1.906                                                                                                                                                                                                                        |
| Gross weight                         | 2.06                                                                                                                                                                                                                         |
| Customs tariff number                | 84879090                                                                                                                                                                                                                     |
| EAN                                  | 4028177639744                                                                                                                                                                                                                |
| E-Number Sweden                      | E3465101                                                                                                                                                                                                                     |
| ETIM 9                               | EC002713                                                                                                                                                                                                                     |

# Features

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ETIM 8 EC002713

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ECLASS 8.0 27180101

# Approvals

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Approvals UL + C-UL (listed)

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Explanations Declaration of conformity  
Declaration of conformity UK