# HD 4000.285

# Large enclosure

State: 5/13/2026 (Source: rittal.com/us-en)

# HD 4000.285 - Large enclosure HD

The HD large enclosure is a bayable enclosure solution for hygienically sensitive areas that are subjected to regular cleaning.



# Features

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| Model No. | HD 4000.285 |
| Material | Housing and door: Stainless steel 1.4301 (AISI 304) <br> HD lock inserts: Stainless steel 1.4404 (AISI 316L) <br> Seal: Silicone, compliant with FDA Guideline 21 CFR 177.2600 <br> Mounting plate: Carbon steel |
| Surface finish | Housing and door: Brushed, grain 400, peak-to-valley height < 0.8 μm <br> Mounting panel: Zinc-plated <br> Seal: Blue, dyed (RAL 5010) |
| Supply includes | Enclosure frame with welded-on rear panel base plate <br> Door with fitted seal <br> Right-hand door catch on single-door enclosures may be swapped to the left <br> Mounting panel <br> Screwed-in middle bar |
| Options | HD supporting structure with leveling |
| Dimensions | Width: 1,200 mm <br> Height: 1,800 mm <br> Depth: 500 mm <br> Width: 47.2 ˝ <br> Height: 70.9 ˝ <br> Depth: 19.7 ˝ |

# Features

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|---|---|
| Dimensions of mounting plate (W x H) | 1,099 mm x 1,696 mm<br>43.3 ˝ x 66.8 ˝ |
| Door opening angle | 125° |
| 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 4X |
| Type rating according to UL 50E | Type 1<br>Type 3R<br>Type 4X<br>Type 12 |
| Packaging unit | 1 pc(s). |
| Net weight | 148 kg |
| Gross weight | 149 kg |
| Customs tariff number | 94032080 |
| ETIM 9 | EC000261 |
| ETIM 8 | EC000261 |
| ECLASS 8.0 | 27180101 |
| Product description | HD system enclosure, WHD: 1200x1800x500mm, stainless steel, with mounting plate, two-door |

# Approvals

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| Approvals | UL + C-UL (listed) |