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HD 4000.685

Large enclosure

State: 11/17/2026 (Source: www.rittal.com/us-en)

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FRIEDHELM LOH GROUP

HD 4000.685 - Large enclosure HD

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



Features

Model No.	HD 4000.685
Material	Housing and door: Stainless steel 1.4301 (AISI 304) HD lock inserts: Stainless steel 1.4404 (AISI 316L) Seal: Silicone, compliant with FDA Guideline 21 CFR 177.2600 Mounting plate: Carbon steel
Surface finish	Housing and door: Brushed, grain 400, peak-to-valley height < 0.8 µm Mounting panel: Zinc-plated Seal: Blue, dyed (RAL 5010)
Supply includes	Enclosure frame with welded-on rear panel base plate Door with fitted seal Right-hand door catch on single-door enclosures may be swapped to the left Mounting panel
Options	HD supporting structure with leveling
Dimensions	Width: 600 mm Height: 1,800 mm Depth: 500 mm Width: 23.6 ″ Height: 70.9 ″ Depth: 19.7 ″
Dimensions of mounting plate (W x H)	499 mm x 1,696 mm 19.6 ″ x 66.8 ″

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Features

Door opening angle	125°
IK code	IK08
Base material	Stainless steel 1.4301 (AISI 304)
Protection category IP to IEC 60 529	IP 66 IP X9
Protection category NEMA	NEMA 4X
Type rating according to 508A	Type 1 Type 3R Type 4X Type 12
Packaging unit	1 pc(s).
Net weight	74 kg
Gross weight	76.75 kg
Customs tariff number	94032080
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101

Approvals

Approvals	UL + C-UL (listed)