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## HD 1310.600 Hygienic Design

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FRIEDHELM LOH GROUP



# HD 1310.600 - Hygienic Design Compact enclosure HD, single-door

Enclosure solution tailored to the requirements of the food and beverage industry. Roof angled forwards by 30°. Seal dyed blue to clearly distinguish it from foodstuffs

## Features

Model No.	HD 1310.600
Design	Roof angled forwards by 30°
Product modification	From June 2020, the compact enclosure HD, single-door, comes with the new compact enclosure AX mounting plate.
Material	Enclosure and door: Stainless steel 1.4301 (AISI 304) Mounting plate: Sheet steel Lock insert HD: Stainless steel 1.4404 (AISI 316L) Seal: Silicone, compliant with FDA Guideline 21 CFR 177.2600
Surface finish	Enclosure and door: Brushed, grain 400, peak-to-valley height < 0.8 µm Mounting plate: Zinc-plated Seal: Blue, dyed (RAL 5010)
Supply includes	Enclosure of all-round solid construction Door with inserted seal Door hinged on the right, may be swapped to the left Mounting plate
Dimensions	Width: 610 mm Height, front: 650 mm Height rear: 769 mm Depth: 210 mm
Dimensions mounting plate (W x H)	550 mm x 575 mm
Door opening angle	125°
Number of locks	2
IK Code	IK08

# Features

Basic material	Stainless steel
IP protection category to IEC 60529	IP 66 IP X9
Protection category NEMA	NEMA 1, 3, 3X, 4, 4X, 12, 13
Type rating to UL 50E	Type 1, 3, 3X, 4, 4X, 12, 13
Packs of	1 pc(s).
Weight/pack	28.5 kg
Customs tariff number	94032080
EAN	4028177567610
E-Number Sweden	E3465021
ETIM 7.0	EC000261
ECLASS 8.0	27180101

# Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity Declaration of conformity UK

# Tender text

## Housing:

Housing folded and welded from one piece,  
closed all around, without additional gaps and dead spaces.

Enclosure including mounting plate.

Sloped roof integrated in the housing  
angled forwards by 30 °.

Drip edge integrated in the roof  
to protect the upper area of the door seal.

The distance between the drip edge and  
the upper edge of the door allows safe cleaning.

## Door:

Single-door with all-round 10 ° inclined edges,  
Door hinge right, can be swapped to left. Hinges in  
hygienic design within the sealing area of the door

One cam lock in hygienic design,  
lock insert without depressions and gaps,  
for quick and easy cleaning.

Door seal made of silicone,  
in accordance with FDA guideline 21 CFR 177.2600  
with a gap-free transition between door and enclosure,  
free of undercuts and dead spaces.

## Material:

Enclosure and door: Stainless steel 1.4301 (AISI 304)

Mounting plate: Sheet steel

Lock insert HD: Stainless steel 1.4404 (AISI 316L)

Seal: Silicone, compliant with FDA Guideline 21 CFR 177.2600

## Surface finish:

Enclosure and door: Brushed, grain 400,  
peak-to-valley height < 0.8 µm

Mounting plate: Zinc-plated

Seal: Blue, dyed (RAL 5010)

## Protection classes and impact resistance:

Protection category IP to IEC 60 529: IP66, IPX9

Protection category to NEMA / Type Rating to UL 50E: 1, 3, 3X, 4, 4X, 1

IK-Code: IK08

## Certificates:

UL, cUL

## Accessories for a holistic hygienic installation:

HD wall spacers, HD levelling feet,

HD cable glands, HD cam lock

Dimensions enclosure (W x H (front) x H (rear) x D):

610 x 650 x 769 x 210 mm

Dimensions mounting plate (W x H): 550 x 575 mm

Model no.:1310.600

Manufacturer: Rittal GmbH & Co. KG