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HD 1318.600 Hygienic Design

State: 14/12/2023 (Source: rittal.com/com-en)

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FRIEDHELM LOH GROUP



HD 1318.600 - Hygienic Design Compact enclosure HD, two-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 1318.600
Design	Roof angled forwards by 30°
Material	Enclosure and doors: 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 Mounting plate
Dimensions	Width: 1,010 mm Height, front: 1,050 mm Height rear: 1,280 mm Depth: 400 mm
Dimensions mounting plate (W x H)	945 mm x 975 mm
Door opening angle	125°
IK Code	IK08
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

Features

Packs of	1 pc(s).
Weight/pack	82 kg
Customs tariff number	94032080
EAN	4028177918535
ETIM 7.0	EC000261
ECLASS 8.0	27180101

Approvals

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

Tender text

Hygienic Design Compact enclosure HD, double-door

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 doors allows safe cleaning.

Doors:

double-door with all-round 10 ° inclined edges,

Hinges in hygienic design

within the sealing area of the door

Four cam locks in hygienic design,

lock inserts without depressions and gaps,
for quick and easy cleaning.
Door seals made of silicone,
in accordance with FDA guideline 21 CFR 177.2600
with a gap-free transition between doors and enclosure,
free of undercuts and dead spaces.

Material:

Enclosure and doors: Stainless steel 1.4301 (AISI 304)

Mounting plate: Sheet steel

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

Seals: Silicone, compliant with
FDA Guideline 21 CFR 177.2600

Surface finish:

Enclosure and doors: 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):

1010 x 1050 x 1280 x 400 mm

Dimensions mounting plate (W x H): 945 x 975 mm

Model no.:1318.600

Manufacturer: Rittal GmbH & Co. KG