

Hygienic Design Terminal Box, HDTB



The nVent HOFFMAN Hygienic Design Terminal Box, HDTB range, is specially engineered to protect critical equipment in high sanitary environments and for ease of cleaning. With self-draining, smooth-finished surfaces, gap-free design and high protection degree, the enclosure minimizes hygiene risks and helps reduce downtime to increase productivity.

INDUSTRY STANDARDS

cULus_UL Listed

CE, UK CA, UL

FEATURES

Material: AISI 304L pre-grained stainless steel. Body and cover: 1.5 mm.

Body: Folded and seam welded. Four M6x13 studs for bottom profile / mounting plate fixation.

Cover: Folded and seam welded. Sides sloped at 3°. AISI 316 HD bolts with blue silicone gasket included.

Gasket: A one piece removable silicone gasket with molded corners helps ensure proper sealing, and makes removing and replacing it faster and easier for cleaning and maintenance operations. The silicone is FDA 21 CFR 177.2600 compliant. Colour blue (RAL 5010).

Cable access: No gland openings as standard to minimize hygiene risks.

Earthing: M8x18 mm earthing studs in body and cover, M8 nuts, earthing washers and earthing labels.

Protection: Corresponds with IP 66/69 | TYPE 4X, 13 | IK08.

Finish: 400 pre-grained stainless steel, polished to Ra < 0.8 µm.

Delivery: Body with cover and mounting accessories.

Additional information: For accessories on the outside of the enclosure, please see our HD accessories section.

Thickness:	1.5mm
Finish:	Brushed
Material:	Stainless Steel 304L

SPECIFICATIONS

Catalog Number	Height	Width	Depth
HDTB202012	200mm	199mm	120mm
HDTB304012	300mm	400mm	120mm
HDTB204012	200mm	400mm	120mm
HDTB151508	150mm	150mm	80mm
HDTB151512	150mm	150mm	120mm
HDTB203012	200mm	299mm	120mm

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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