

Technical Description Standing Cabinets Standard Design/ FXE to IP69K

Standing cabinets, highly tight up to 100bar and more

Material: Stainless steel 1.4301, AISI 304
Stainless steel 1.4404, AISI 316L (V4A)
Stainless steel 1.4571, AISI 316Ti (V4A)

Material thickness: The material thickness is chosen from 2mm

FXE 16064 (HxWxD) 1600x600x400 / t=2mm
FXE 20126 (HxWxD) 2000x1200x600 / t=2mm

Areas of use: Our standing cabinets can be used in different areas:
Inside and outside, offshore, railway, automotive

Temperature areas: -20°C to +90°C

Protection class: IP69K, both with gap 0 technology and the patented Convex canting

Inspections/ certificates: Protection class tests IP69K
(See - steeldesign.de/downloads-zertifikate)

Door/setup: Fully welded: Material thickness of 2mm
Robust doors with reinforcement frame and assembly rails,
Door stop on the right, door stop on the left, double-doors, middle bridge fixed,

Body: Fully welded, material thickness of 2mm, floor sheet continuous

Closing: Sash lock closure of stainless steel, chrome-plated and zinc-die casting
The corresponding sashes have a double bit of 3mm, a square, a triangle or a locking cylinder

Hinges: Stainless steel hinges in the door contour, i.e. the door has an opening angle of 180°

Protection/ safety: Grounding set M6x16, DIN EN 60439-1:1994

Seal: A seal of the corresponding materials for the desired area of application and protection class is selected: Neoprene seal 6x20 mm, silicone seal 6x20 mm (additional sealing material can be produced on request)

Installations/ accessories: Assembly plate steel sheet, zinc-plated 3mm

Surface: polished, grain size 240

