

Technical Description Standing Cabinets

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)
Optional: Other material on request

Material thickness: 2mm

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

Temperature areas: -40°C to +120°C

Protection class: IP69K, NEMA 4X

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: Neopren seal 6x20mm,
Silicone seal 6x20 mm, silicone seal 8x20 mm
(Additional sealing materials on request)

Installations/ accessories: Housing solutions can be individually prefabricated and equipped according to your wishes:
Assembly plate, serial terminals, crane eyelets, rain roof, socket, flange plate, sight glass, windows, swivel frame, 19° grid rails and accessories of stainless steel
Furthermore, the housings can be produced with punched sheets and cut-outs as well, depending on customer requirements

Surface: The following surfaces can be offered:
Ground grain size 240 and grain size 320, powder-coated or painted pursuant to RAL, polished, electropolished, satinated, glass-pearl-blasted, print, laser-labelled, embossing, screen print and engraving
(additional surfaces can be produced on request)

