

Technical Description Cosoles IP66

Material:	Stainless steel 1.4301, AISI 304 Stainless steel 1.4404, AISI 316L (V4A) Stainless steel 1.4571, AISI 316Ti (V4A)
Material thickness:	depending on customer requirement, between 1.25 mm and 3 mm
Areas of use:	The consoles can be used in different areas: Inside and outside, offshore, railway, automotive
Temperature areas:	-40°C bis +120°C
Protection class:	IP66
Inspections/ certificates:	Protection class tests IP66
Closing:	We offer our wall housings with a variety of various closure options: 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 Alternative closure options are: T-handle, swivel lever, toggle grip or a key plate
Hinges:	The consoles can be delivered with various types of hinges: 130° stainless steel hinges on the inside below the door contour has an opening angle of 130° Alternatively, there are 180° stainless steel hinges in the door contour, opening angle 180°. Lifting-lowering hinge for HygienicDesign applications.
Door/setup:	Door stop on the right, door stop on the left, panel door, stop top/bottom The corresponding accessories are available for the individual setups: Stop tab for the door, gas pressure spring, door setup, flap setup, catching belt, grounding belt (additional accessories can be produced on request)
Protection/safety:	UGrounding 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 6x20mm, silicone seal 8x20mm and EMC, combination seal EMC seal and IP protective seal. HygienicDesign seal (additional sealing material can be produced on request)
Installations/ Accessories:	Housing solutions can be individually prefabricated and equipped according to your wishes: Assembly plate, wall tab set, crane eyelets, rain roof, socket, sight glass, windows, flange plate, sight glass 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, CleanLine (nano-coating), laser-labelled, embossing, screen print and engraving (additional surfaces can be produced on request)

Stainless steel consoles according to customer requirements

In the field of stainless steel console units for process control and monitoring, we offer a standard program that consists of top, middle, bottom section and base system modules. Protection type in accordance with IP 54. 1.4301, 1.4404 und 1.4571 materials available.

Besides the standard products, May has specialized in special consoles according to customer requirements. Services include not just custom dimensions or desk forms, but cut-outs as for keyboards, light indicators, built-in keyboards or touch cells can be easily made on the basis of customer sketches or drawings.

Before delivery the customer will be sent an approval drawing.

We offer inexpensive custom designs for one or more pieces.

