

STAINLESS STEEL FURNISHINGS



OUR OFFER

Stainless steel furnishings and equipment not only for pharmacy and healthcare. Our furnishings are especially suitable for central sterilization, substerilizations, washing, packaging and material preparation rooms, storage rooms for sterile materials, veterinary consulting rooms and laboratories, but it can also be used in kitchens and food handling rooms. We are able to ensure the tailor-made supply of both serial produced products and atypical elements (pass-through windows, pass-through boxes or stainless-steel separation walls). We comply with strict quality and workmanship standards.

STAINLESS STEEL FURNISHINGS

o The most frequently supplied types

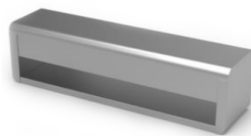
- Work tables
- Work lines
- Washing troughs for hand washing
- Wash-basins
- Sinks welded into
- Full-covered washing tables
- Setting tables
- Special chairs for GMP and cleanrooms
- Shelves for cleanrooms
- Stand-alone cabinets
- Step-over benches
- Racks
- Basins



Work table



Stainless steel rack



Step-over bench



Sink welded into



Special chairs for GMP and cleanrooms

TYPES OF STAINLESS STEEL

o AISI 304 (1.4301) chromium-nickel austenitic steel

- the most used stainless steel on the market
- low carbon content
- good weldability
- very good cold drawability
- very good polishability
- withstands temperatures up to 300-350 °C
- resistant to water, water vapour, air humidity, food acids and weak organic and inorganic acids
- use in pharmaceutical and chemical industries

o AISI 316L (1.4404) acid-resistant chromium-nickel-molybdenum steel with low carbon content of up to 0.03%

- highly resistant to concentrated both organic and inorganic acids
- increased resistance to all types of corrosion

o AISI 316Ti (1.4571) acid-resistant chromium-nickel-molybdenum steel

stabilized by the addition of titanium
molybdenum content ensures higher resistance to acid solutions
prevents the risk of deep local corrosion
has a higher yield point and breaking strength

o AISI 321 (1.4541) austenitic steel

- chromium-nickel steel
- stabilized with titanium
- after welding it is resistant to intracrystalline corrosion without additional heat treatment
- use in the pharmaceutical, chemical and energy industries

REFERENCES



Modern production technology

