



Stop gates

made of stainless steel

STOP GATES SYSTEM FOR 3-SIDED BLOCKING OF STRUCTURAL OPENINGS

Size

- 200 x 200 mm to 4000 x 4000 mm (other sizes on request)

Stop gate

- Design of the material thickness of the stop gates and frame according to static requirements - including 2 pressure devices for each frame (at least 100 mm above the last board)
- Including officially approved fastening material made of stainless steel

Frame

- 3-sided u-shaped frame with base plate
- Alternatively: frame without base plate for direct sealing on the channel base

Sealing

- All seals are already mounted on the stop gate
- Seal mounted on one or both sides according to the pressure conditions

Leak tightness class

- Leak rate better than DIN EN 19569, Part 4, Table 1:
 - Pressure on front side: $0.01 \text{ l} \cdot \text{s}^{-1} \cdot \text{m}^{-1}$ to $0.3 \text{ l} \cdot \text{s}^{-1} \cdot \text{m}^{-1}$ (leak tightness class 2)
 - Pressure on back side: $0.05 \text{ l} \cdot \text{s}^{-1} \cdot \text{m}^{-1}$ to $0.1 \text{ l} \cdot \text{s}^{-1} \cdot \text{m}^{-1}$ (leak tightness class 3)

Material stop gates

- Stainless steel 1.4301 (304) / 1.4404 (316L) / 1.4410 (507) / 1.4462 (318LN)

Material frame

- Stainless steel 1.4301 (304) / 1.4404 (316L) / 1.4410 (507) / 1.4462 (318LN)

Material sealing

- EPDM / NBR

Frame fastenings

- Concreting in a building recess
- Anchoring into a channel
- Anchoring in front of a building recess

Mounting

- Extraction tool, semi-automatic (optional)



4x stop gates 5000 mm x 2000 mm wastewater treatment plant Warsaw, Poland



YOUR ADVANTAGES

- **REVISION ASSISTANT**
For the temporary closure of channels
- **VERY GOOD SEALING PERFORMANCE**
The pressing device takes care of the correct pressing of the boards into the seals
- **PERFECT CORROSION PROTECTION**
All welded stainless steel parts from our own pickling plant