



Stop gate

From stainless steel. Frame for dowel mounting in front of the opening, into the channel side walls or for concrete embedding into channel cut outs.

Stop gate beams are used amongst others for the temporary closure of channels, for the revision of pumps, valves or building sections and flood protection. BÜSCH stainless steel stop gate are characterized by a high dimensional stability and stiffness as well as the lightweight design of the sandwich production.

The frame made of stainless steel is in two versions available: for concrete embedding or for dowel mounting in front of the opening walls. The pressing device supplied, ensures the correct compression of the beams in the seals made of wastewater-EPDM. Thus a very good sealing performance is achieved.



Materials	
Frame	Stainless Steel SS304/SS316Ti
Gates	Stainless Steel SS304/SS316Ti or Aluminium AlMgSi
Sealings	EPDM, wastewater resistant or NBR
Different materials on customer request.	

Sealing performance

- Leakage rate better than according to DIN 19569 Part 4 Class 1
- Constant good sealing performance regardless of water pressure
- Wastewater resistant EPDM or NBR sealing

Installation advantages

- All sealings prefixed on the frames and logs
- Fast and easy insertion of the gates
- Frame for dowel mounting in front of the opening, into the channel side walls or for concrete embedding into channel cut outs

Operation advantages

- Maintenance-free
- Quick and easy assembly
- Permanent operational safety
- High process reliability due to very good leak-tightness

Corrosion resistance

- Maximum corrosion resistance due to stainless steel material, all acid cleaned and passivated in own pickling plant

Versions

- Frame stainless steel:
 - for dowel mounting in front of the opening or into the channel side walls
 - for concrete embedding into channel cut outs

Accessories

- Storage systems

Areas of application

- Revision work
- Stormwater retention basin
- Flood protection
- Municipal and industrial plants