



Overfall weir

made of stainless steel

FOR REGULATING THE WATER LEVEL, BOTTOM-MOUNTED

Size

- 500 x 200 mm up to 5000 x 1200 mm, individual sizes possible on request

Sealing

- Seals on three sides, seal on the bottom and between the weir and the lateral guide
- Lateral guide plates for lateral sealing of the movable flap valve
- Reinforced EPDM seal
- Hinge made of stainless steel with additional BÜSCH EPDM seal (at drinking water filters: to prevent scouring of filter sand)
- All EPDM seals are replaceable
- Seal and wearing parts (spindle, spindle nut, spindle bearing, seal) are replaceable

Material

- 1.4301 (304) / 1.4404 (316L) / 1.4410 (507) / 1.4462 (318LN) / 1.4539 (904L)

Tightness class

- Leakage rate to DIN EN 19569, Part 4, Table 1:
Max. 10 % from 0.05 to 0.1 l · s⁻¹ · m⁻¹ (tightness class 3)

Mounting options

- Dowelling to the structure
- Casting into concrete

Actuated by

- Handwheel on transverse yoke
optional: stainless steel handwheel
- BÜSCH All-in-one operating key via square stem cap
- BÜSCH MOBITORQ electric or accu mobile actuators via square stem cap
- BEA®servo stainless steel electric actuator mounted on transverse yoke
optional: with BÜSCH weather protection roof
- Pneumatic actuator
- Hydraulic actuator



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Overfall weir 5000 x 800 mm wastewater treatment plant Czajka, Warsaw



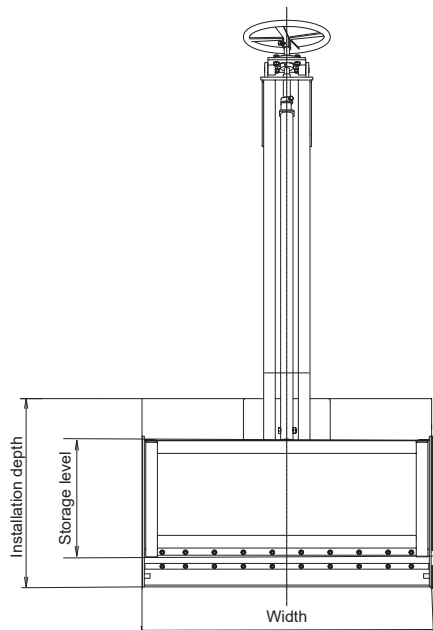
12x Overfall weir 3000 x 550 mm Janowek, Poland

YOUR ADVANTAGE

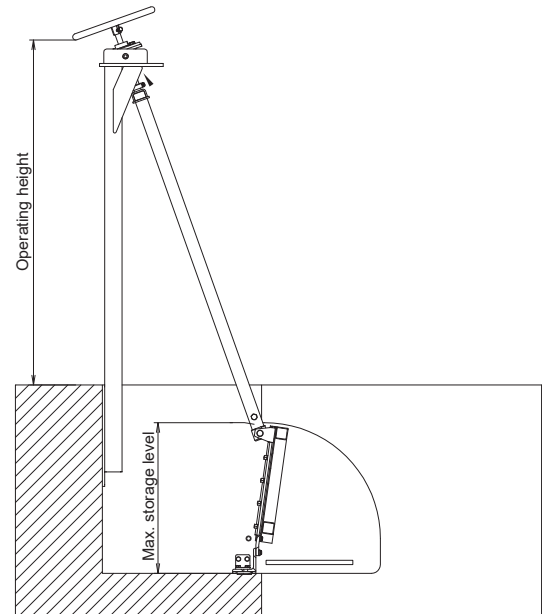
- **OPTIMAL REGULATION**
For water levels in an open channel or basin inflow
- **READY FOR IMMEDIATE USE**
Weir complete with all necessary fastening elements (dowels and sealing material)
- **FACTORY CERTIFICATE**
Overfall weir including works certificate according to DIN EN 10204, 2.1, with information on the leakage rate according to DIN 19569, part 4
- **PERFECT CORROSION PROTECTION**
All welded stainless steel parts from our own pickling plant



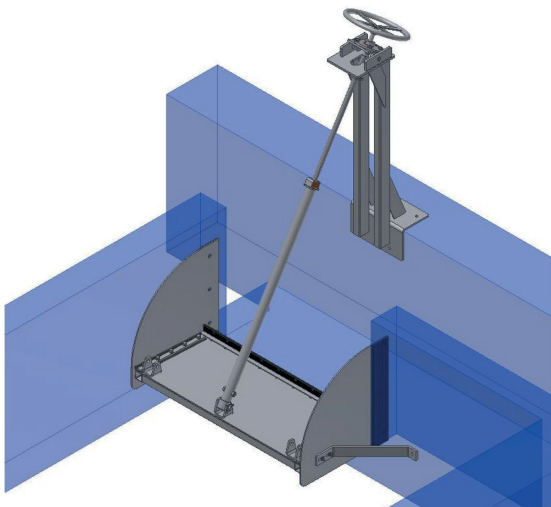
Descriptions overfall weir



Front view



Side view



Schematic view



Application example