

water treatment



With more than 50 years of experience in the water market worldwide, **ORBINOX** offers a comprehensive product range of knife gate valves, penstocks, and tilting disc check valves for multiple water applications such as:

- Water and Waste Water Treatment Plants
- Water and Waste Water Pumping Stations
- Sludge Handling

- Storm Tanks
- Desalination Plants
- Irrigation Systems
- Etc.

ORBINOX has a wide range of standard products and the capacity and expertise to design and manufacture special valves according to customer needs.



RR/RC

Round and Rectangular Flap Gates

AG

Stop Gates

SL/SA

Stainless Steel and Aluminium Stop Logs

PENSTOCKS

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Valves for
water treatment



Wide product range for water treatment

PENSTOCKS

- MU Wall Penstocks
- CC Channel Penstocks
- RB Weir Gates
- AG Stop Gates
- SA Aluminium Stop Logs
- SL Stainless Steel Stop Logs
- RR/RC Round and Rectangular Flap Gates



MU

Wall Penstocks

CC

Channel Penstocks

RB

Weir Gates

PENSTOCKS

KNIFE GATE VALVES

- EB Bi-directional
- BT Bi-directional acc. to MSS SP-81
- HB Bi-directional High Pressure
- EX Uni-directional
- ET Uni-directional acc. to MSS SP-81
- CW Single Wedge
- WS Fabricated Single Wedge



EB

Bi-directional

BT

Bi-directional acc. to MSS SP-81

HB

Bi-directional High Pressure

KNIFE GATE VALVES

CHECK VALVES

- RM Tilting Disc, face to face acc. to EN 558-1 Series 16
- RA Tilting Disc, face to face acc. to EN 558-1 Series 14



RM

Special Fabricated Tilting Disc Check Valve



EX

Uni-directional

ET

Uni-directional acc. to MSS SP-81

CW/WS

Single Wedge

KNIFE GATE VALVES