

water treatment



KNIFE GATE VALVES

- EW Uni-directional with bonnet acc. to AWWA C-520
- EXT Uni-directional with face to face distance acc. to MSS SP-81
- BR Bi-directional acc. to EN12516/EN13445
- HB Bi-directional high pressure acc. to EN12516/EN13445
- EW, EXT and BR flange drilling: PN10 and ANSI 150
HB flange drilling: PN10/PN16 and ANSI 150/300
Other available on request

CHECK VALVES

- RM Wafer type tilting disc check valve acc. to EN12234
- RA Flanged tilting disc check valve acc. to EN1074
- RM flange drilling: PN16/25/40 and ANSI 150
RA flange drilling: PN10 and ANSI 150
Other available on request

ORBINOX VALVES INTERNATIONAL

Parque Tecnológico de San Sebastián
Pº Mikeletegui, 71 - planta 1ª
20009 DONOSTIA-SAN SEBASTIAN, SPAIN
Tel.: + 34 943 69 80 30
Fax: + 34 943 30 92 83
e-mail: ovi@orbinox.com

EUROPE

ORBINOX S.A.
ANOETA, GIPUZKOA • SPAIN
orbinox@orbinox.com

ORBINOX UK
CHICHESTER, WEST SUSSEX • UK
uk@orbinox.com

ORBINOX COMERCIAL
BELAUNTZA, GIPUZKOA • SPAIN
comercial@orbinox.com

ORBINOX GERMANY
SCHWERTE, NRW • GERMANY
germany@orbinox.com

ORBINOX FRANCE
GENAS, REGION LYONNAISE • FRANCE
france@orbinox.com

DAMPER TECHNOLOGY
EASTWOOD, NOTTINGHAM • UK
sales@dampertechnology.com

ASIA

ORBINOX CHINA
BEIJING / SHANGHAI • CHINA
china@orbinox.com

ORBINOX INDIA
COIMBATORE, TAMIL NADU • INDIA
india@orbinox.com

DAMPER TECHNOLOGY
COIMBATORE, TAMIL NADU • INDIA
sales.india@dampertechnology.com



ORBINOX
VALVE SOLUTIONS IN MORE THAN 70 COUNTRIES



Valves for
water treatment



HB

DN 50-DN 600 (2"-24") 16/25 bar

RM

DN 40-DN 300 (1,5"-10") 40 bar
DN 350-DN 600 (14"-24") 25 bar
DN 700-DN 900 (28"-36") 10 bar

RA

DN 300-DN 600 (12"-24") 10/16 bar
DN 700-DN 900 (28"-36") 10 bar

CHECK VALVES

www.orbinox.com



Wide product range for water treatment

With more than 55-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.



EW

DN 50 - DN 600 (2"-24") 10 bar
DN600- DN2400 (24"-96") 2bar/6bar/10bar



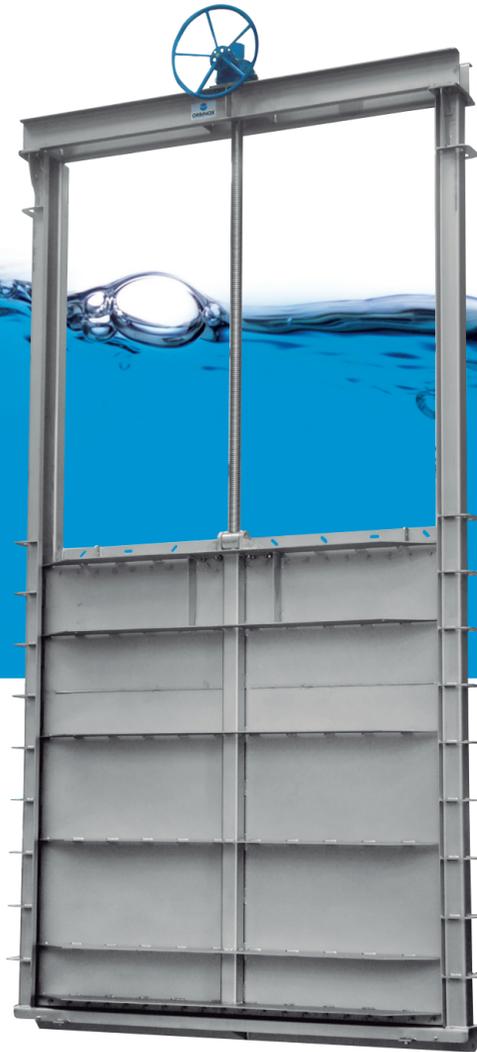
EXT

DN 50-DN 250 (2"-10") 10 bar
DN 300-DN 400 (12"-16") 6 bar
DN 450 (18") 5 bar
DN 500-DN 600 (20"-24") 4 bar
DN 700-DN 1200 (28"-48") 2 bar



BR

DN 50-DN 250 (2"-10") 10 bar
DN 300-DN 400 (12"-16") 6 bar
DN 450 (18") 5 bar
DN 500-DN 600 (20"-24") 4 bar



MU

4-side sealing
Uni- and bi-directional
Pressure as per application



CC

3-side sealing
Uni- and bi-directional
Pressure as per gate height



RB

3-and 4 side sealing
Bi-directional
Downward opening



RR/RC

Round or rectangular
Open/close with differential pressure



AG

3-side sealing
Bi-directional
Maintenance works with one gate



SL/SA

3-side sealing
Bi-directional
Maintenance works with multiple logs

PENSTOCKS

- MU Wall mounted penstock acc. to DN15569 and AWWA C-561
- CC Channel gate penstock acc. to DN15569 and AWWA C-561
- RB Weir gate acc. to DN15569 and AWWA C-561

PENSTOCKS

- RR/RC Flap gate acc. to DN15569
- AG Stop gate acc. to DN15569
- SL Stainless steel stop logs acc. to DN15569
- SA Aluminium stop logs acc. to DN15569
- Penstocks in stainless steel construction
- SA stop logs in extruded aluminium construction