



ORBINOX

VALVE SOLUTIONS IN MORE
THAN 70 COUNTRIES

MORE THAN 50 YEARS

ORBINOX is present in more than 70 countries with over 50 years of experience designing, manufacturing and marketing knife gate valves, penstocks, dampers, and valves for hydraulic works

ORBINOX was founded in Tolosa in 1964, manufacturing industrial valves to fulfill the increasing demand of the local paper industry.

In 1987, in order to satisfy the demand of new markets ORBINOX relocated to a new factory in Anoeta and introduced special products such as dampers and valves for hydraulic works.

In the late 90's ORBINOX decided to focus on improving standard valves as core business.

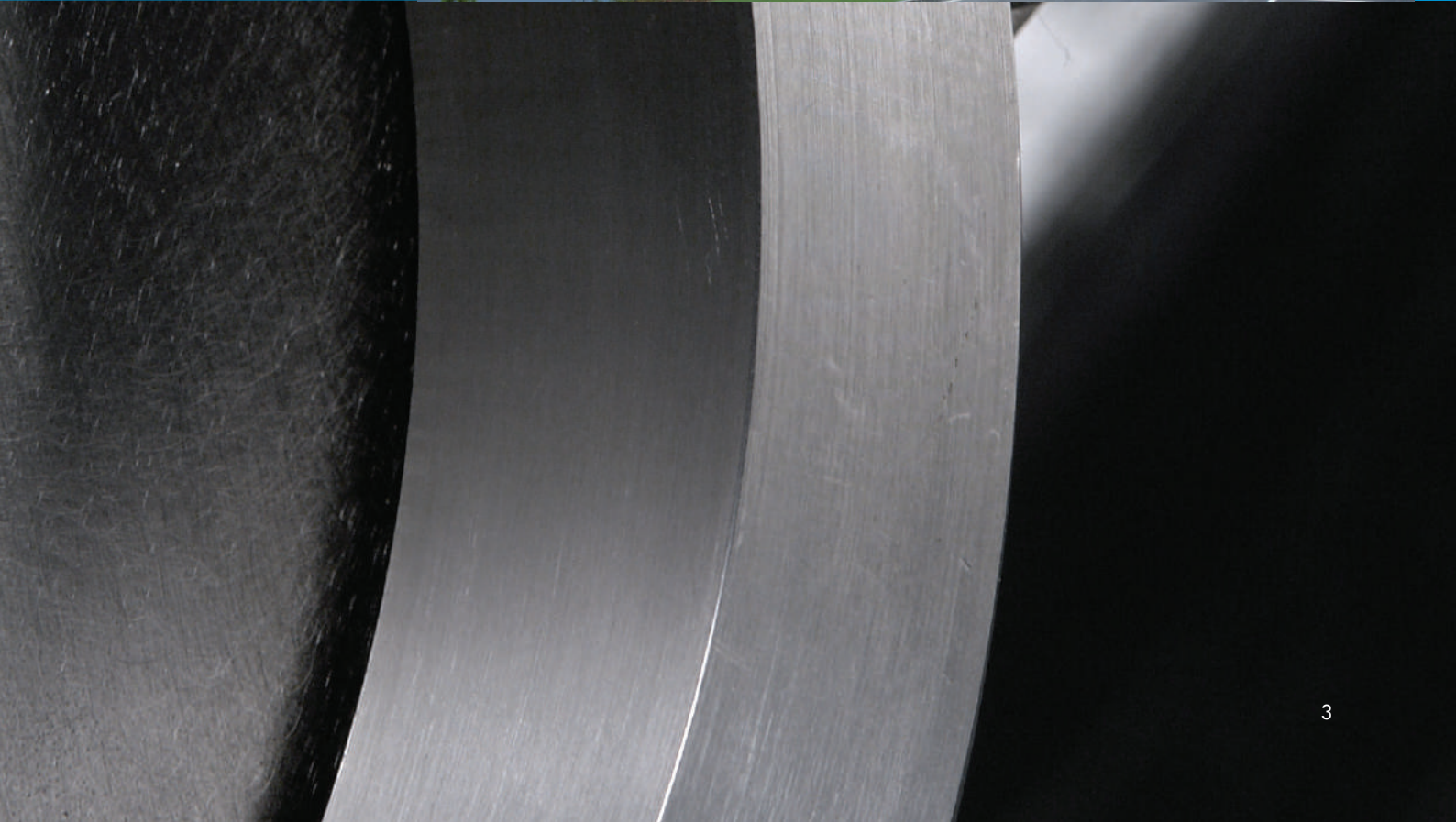
In the early 2000's began a period of change and expansion. Organized into two business units (Knife gate valves and Special products), ORBINOX established manufacturing and distribution subsidiaries in Canada and USA, United Kingdom, India, Spain, France, China and Germany.

In 2007, as result of an organizational restructuring within the Group, ORBINOX VALVES INTERNATIONAL was established.

In the late 2000's ORBINOX Brazil and South East Asia were established and a majority shareholding of DAMPER TECHNOLOGY Ltd in the UK acquired.

In 2011, ORBINOX became a member of the AVK Group.

In 2015, a new distribution center in Chile was established, in 2016 ORBINOX France was constituted and ORBINOX Peru has been established in 2017.



OUR WAY TO SUCCESS

ORBINOX is the leading European knife gate valve manufacturer. Our continued market leadership is the result of staying true to our Mission, Vision and Values

Product quality and customer satisfaction are our goals. We offer a wide range of valves, penstocks and dampers which cover a variety of applications. We have a highly qualified and experienced team providing the best solutions to suit the needs of our customers.

Our production plants are equipped with the most up to date machinery which, combined, with our modular product design and production to order system allows us to be highly flexible with specifications and delivery times.

Currently we are present in over 70 countries across the five continents, enabling us to be close to our customers in order to offer technical advice and respond to their requirements. We think globally, whilst applying local expertise.





6 manufacturing
plants, 12 sales
and distribution
centres, distribution
worldwide



BUSINESS SEGMENTS

ORBINOX supplies a wide range of products for demanding applications in various business segments, the most significant being Water & Waste Water Treatment, Mining, Power Generation, Pulp & Paper and Air Separation



WATER TREATMENT



PETROCHEMICAL



FOOD & BEVERAGE



AIR SEPARATION



POWER GENERATION



STEEL INDUSTRY



DAMS, RESERVOIRS
& HYDRO SOLUTIONS



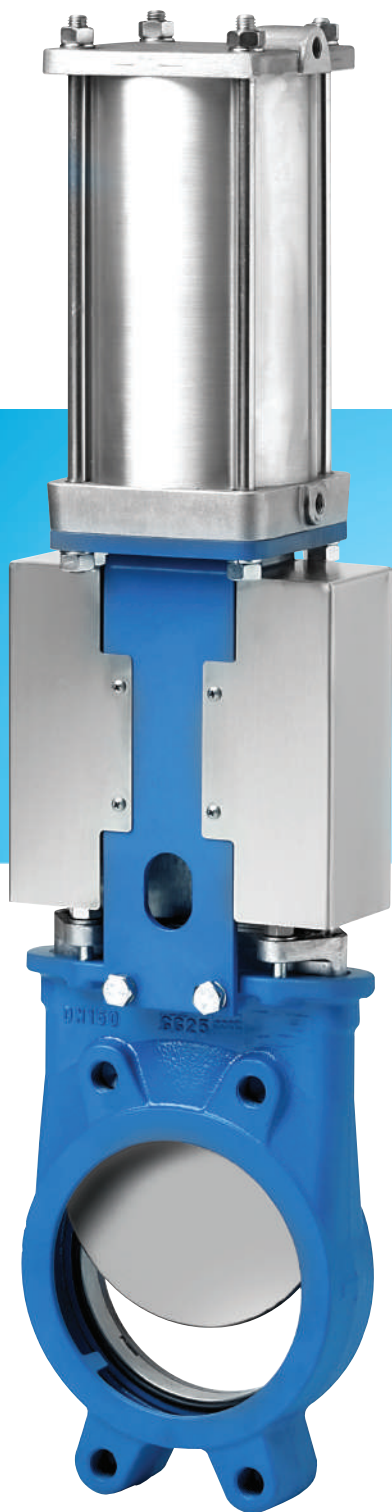
PULP & PAPER



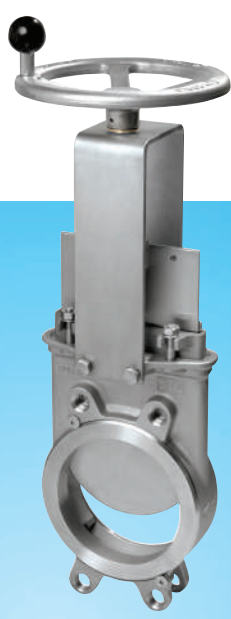
MINING

PRODUCTS

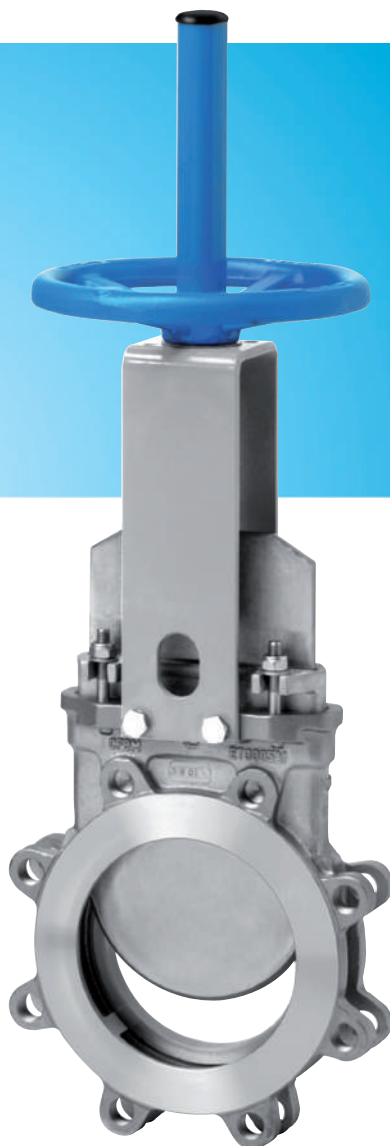
KNIFE GATE VALVES



EX
Unidirectional
DN 50 – DN 1200
cast iron / stainless steel



EK
Unidirectional High Performance
DN 50 – DN 1200
stainless steel



ET
Unidirectional MSS SP-81
DN 50 – DN 900
stainless steel



BT
Bidirectional MSS SP-81
DN 50 – DN 900
stainless steel

Actuator options: handwheel, chainwheel, lever, bevel gear, pneumatic, hydraulic and electric

KNIFE GATE VALVES

HB

Bidirectional High Pressure
DN 80 – DN 600
ductile iron



WG/HG

Slurry Valve Wide Body
DN 80 – DN 900
ductile iron



EB

Bidirectional
DN 50 – DN 1200
ductile iron / stainless steel



VG

Slurry Valve
DN 50 – DN 900
ductile iron



Actuator options: handwheel, chainwheel, lever, bevel gear, pneumatic, hydraulic and electric

KNIFE GATE VALVES

TH

Through Conduit High Pressure
DN 50 – DN 1000
stainless steel



DT

Double Gate
DN 50 – DN 600
carbon steel / stainless steel



CR

Round and Square Port
DN 50 – DN 600
cast iron / stainless steel



TL/TK

Through Conduit
DN 50 – DN 1000
cast iron / stainless steel



RM

Tilting Disc Check
DN 40 – DN 900
stainless steel

Actuator options: handwheel, chainwheel, lever, bevel gear, pneumatic, hydraulic and electric

KNIFE GATE VALVES

BC

Square Port
150x150 – 600x600
carbon steel / stainless steel



BX

Burner Line Isolation
DN 450 – DN 1000
ductile iron



XC

Hopper Shape Silo Outlet
DN 50 – DN 600
cast iron / stainless steel



CX

Coal Burner Isolation (NFPA 85)
DN 50 – DN 600
cast iron / stainless steel

Actuator options: handwheel, chainwheel, lever, bevel gear, pneumatic, hydraulic and electric

KNIFE GATE VALVES

WS

Fabricated Single Wedge
DN 150 – DN 3000
carbon steel / stainless steel



Bonneted Valves
DN 50 – DN 600
cast iron / stainless steel



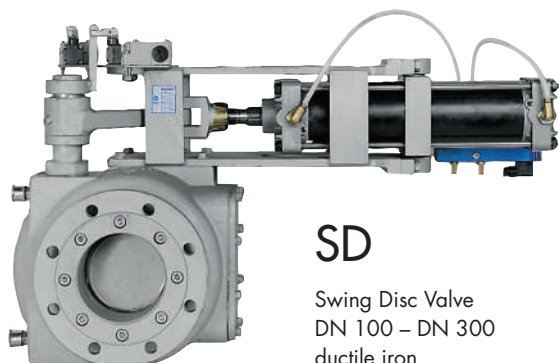
CW

Single Wedge
DN 80 – DN 1000
carbon steel / stainless steel



SD

Swing Disc Valve
DN 100 – DN 300
ductile iron



PENSTOCKS



CC

Channel Penstock
DIN/AWWA – up to 3500mm
stainless steel



MU

Wall Penstock
DIN/AWWA – up to 4000mm
stainless steel



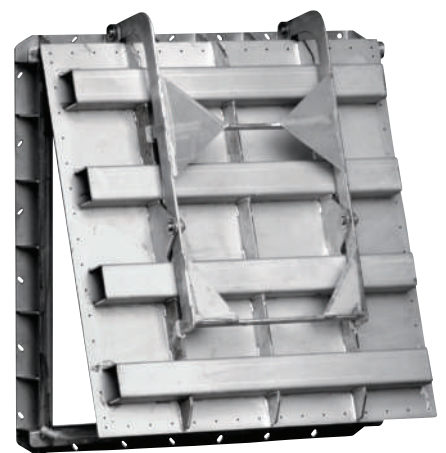
RB

Weir Penstock
up to 2500mm
stainless steel



SL/SA

Stop Log
up to 2000mm
stainless steel / aluminum



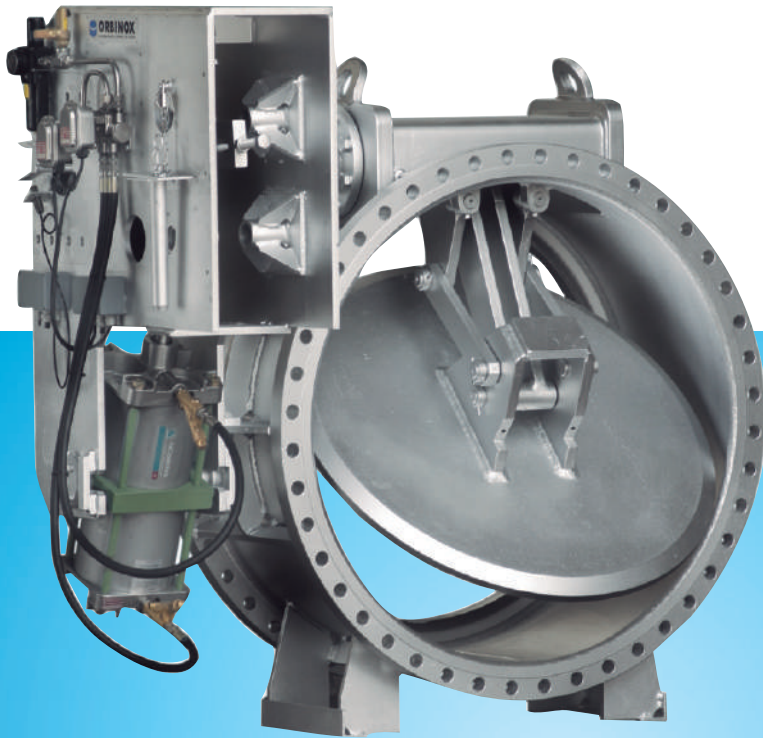
RR/RC

Flap Gate
round and rectangular
stainless steel

SPECIAL ENGINEERED VALVES AND DAMPERS

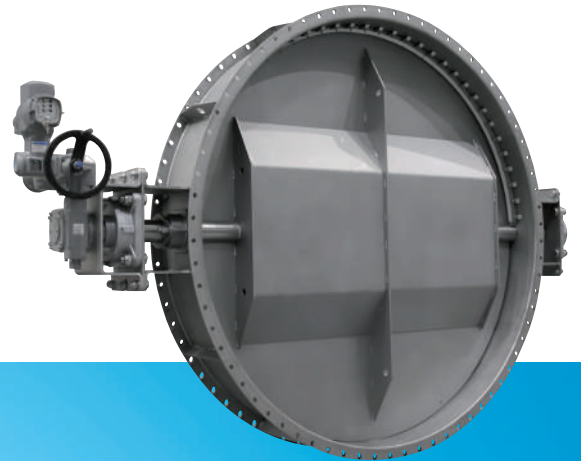
MP

Three Lever Valve



ML

Butterfly Damper



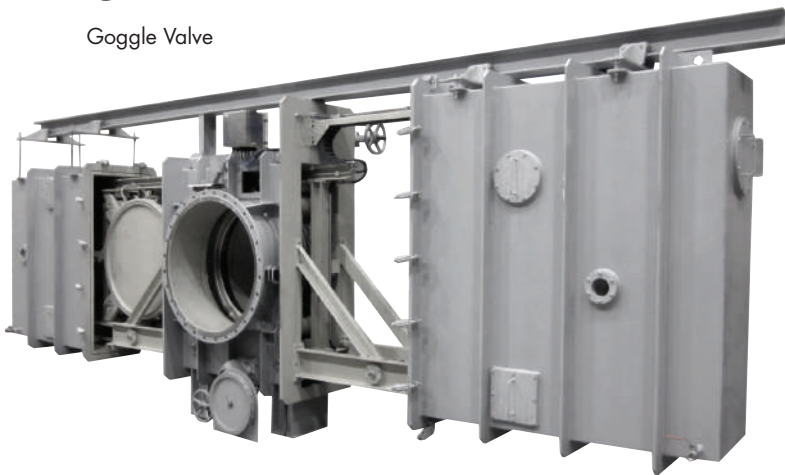
PE

Louver Damper



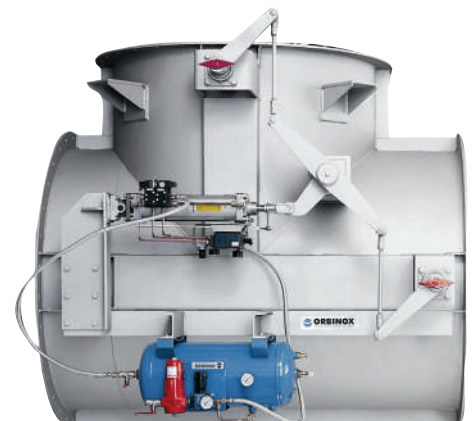
GP

Goggle Valve



DI

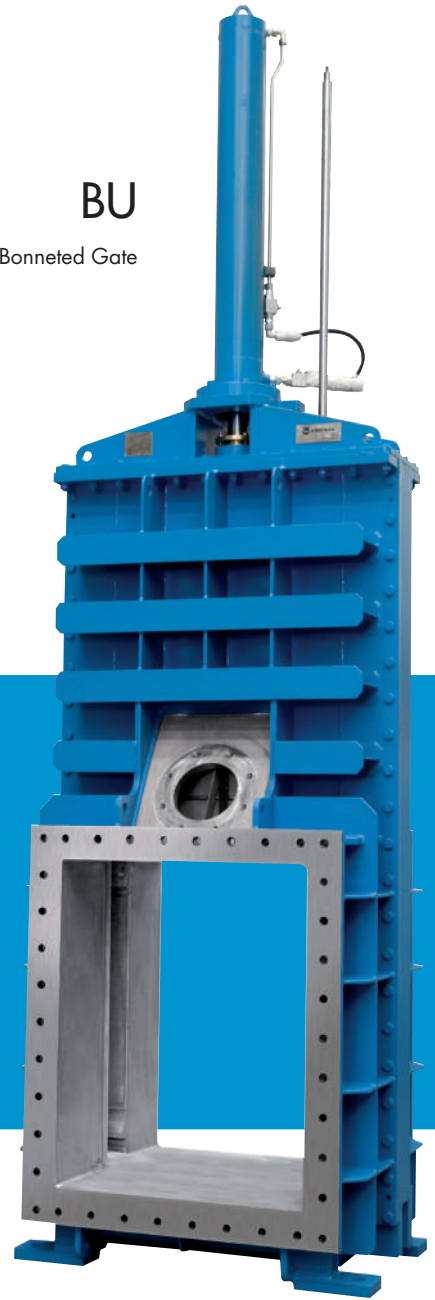
Multiple Diverter Damper



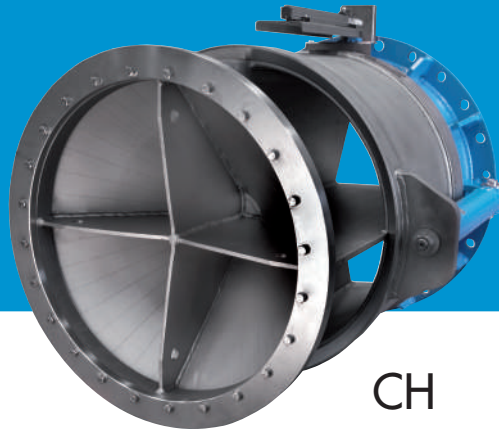
VALVES FOR HYDRAULIC WORKS



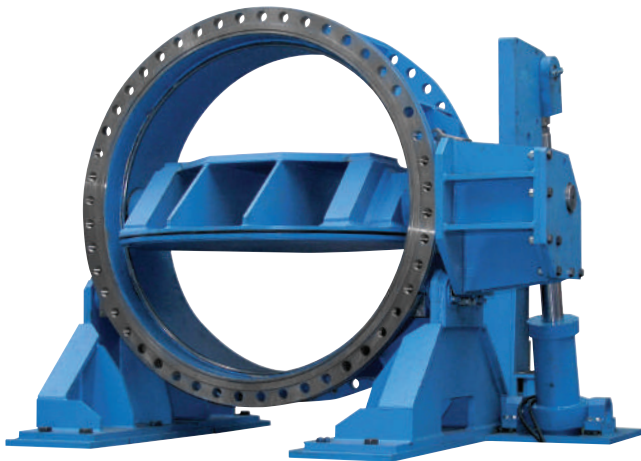
WS
Fabricated Single Wedge



BU
Bonneted Gate



CH
Fixed Cone Valve



MB
Double Eccentric Butterfly Valve



CT
Radial Gate



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MEMBER OF THE **AVR** GROUP

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