



KNIFE GATE VALVES

A SISTAG BRAND





OUR DEFINITION OF PERFORMANCE



Whether they come in the form of knife gate valves, butterfly valves or water control gates, isolation valves are our expertise. Our experience in engineering, our own production facilities and our excellent manufacturing expertise and know-how in various areas of application make us reliable partners for customers all over the world. This applies equally to all of our product categories. Even under the most severe conditions, Wey valves remain fully functional and bubble-tight over long service lives. We define performance as the highest level of quality, which stands the test of time.

WE'RE AT HOME IN THESE INDUSTRIES

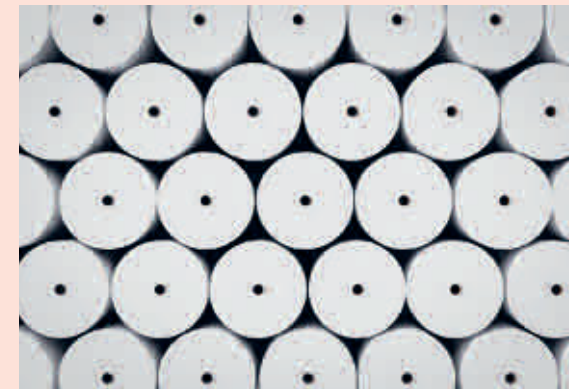
Wherever you use our valves, we're at home in an extremely wide variety of industries. Whether we're working in water treatment, general process industry, mining or power plant construction, we meet the highest demands and can draw on extensive experience in each of the diverse areas of application. We don't think in terms of prefabricated products; instead, we always look for the best possible solution. Because we're not completely satisfied unless you are.



Cement Industry



Oil and Gas Production



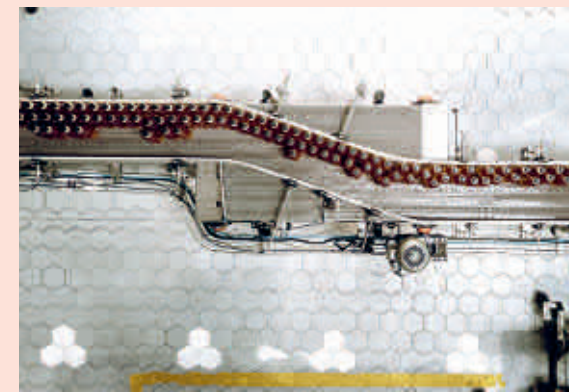
Pulp and Paper Industry



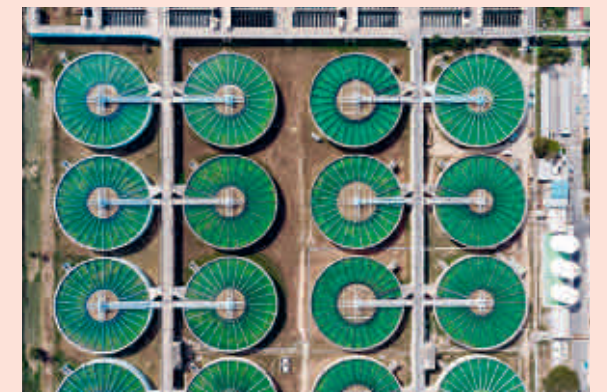
Renewable Energy



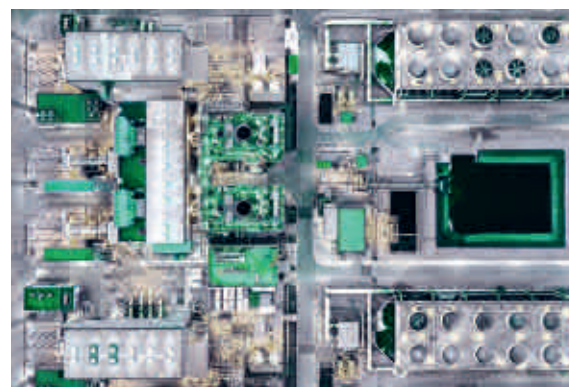
Infrastructure



Food and Beverage Industry



Water Treatment



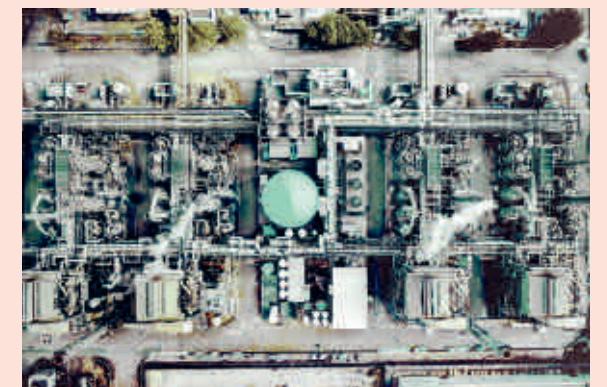
Power Generation



Flood Protection



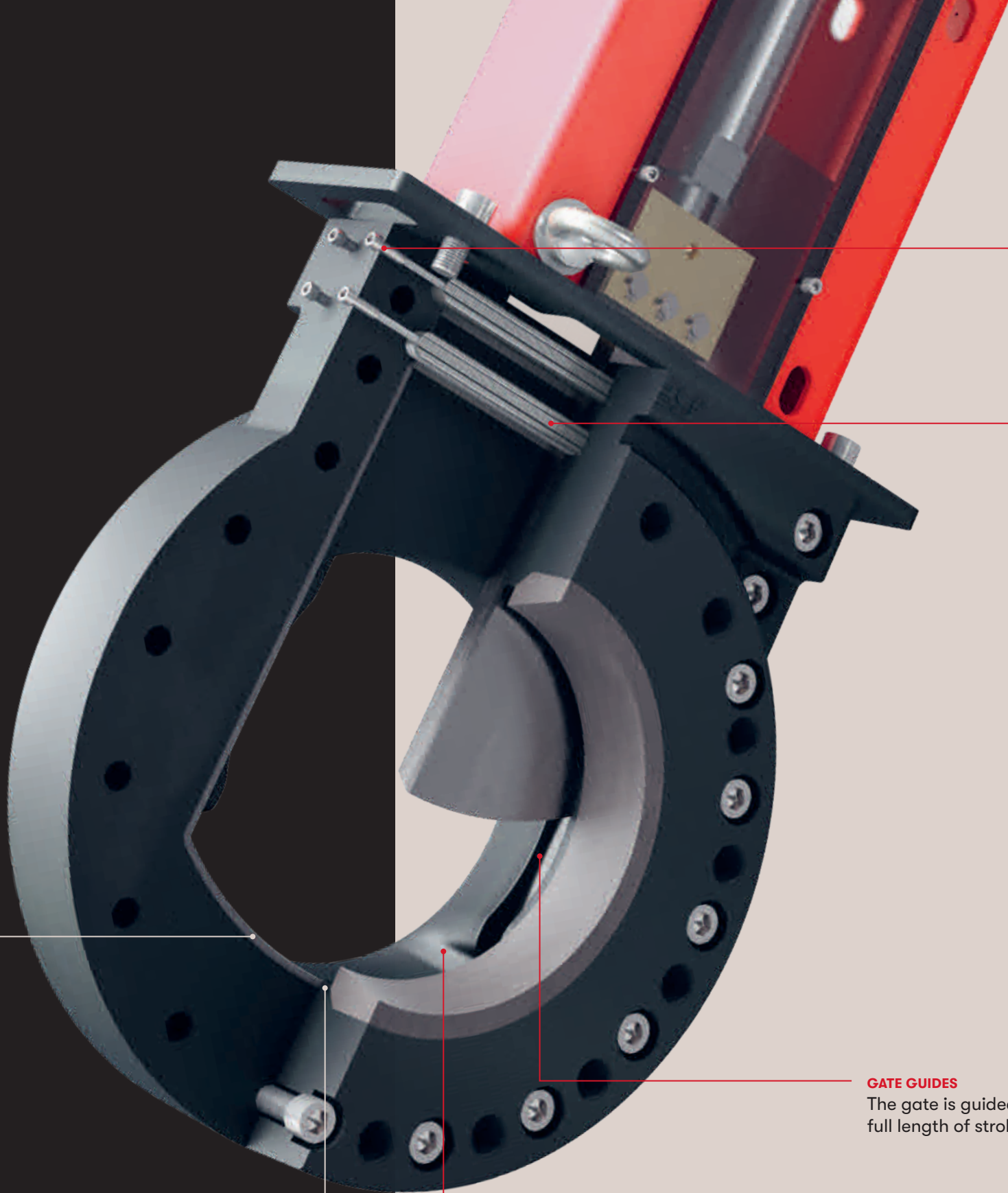
Mining



Chemical and Petrochemical Industry

THE ORIGINAL SINCE 1956

Wey knife gate valves are equipped with the “Original Wey Design”, our unique sealing system. We’ve continuously developed and perfected this innovation, which had a patent registered in 1956. That’s why our sealing system is still the market leader today. Wey knife gate valves can handle a variety of differential pressure scenarios and abrasive and corrosive materials, not to mention extreme temperatures. You can rely on them even under the most demanding conditions. At all times and for a long time.



ROUND CORD
A mechanically retained round cord seal guarantees zero leakage along the gate edge.

METAL SEAT SUPPORT
The gate is also supported by metal in the closed end position.

REPACKING
The transverse seal can be repacked at any time and under full pressure using the lateral packing screws.

TRANSVERSE SEAL
A unique transverse seal, consisting of a transverse seal profile and sealing compound, ensures that the body is sealed against the atmosphere. The transverse seal design features scrapers that clean the knife gate, protect the seal profile and thus ensure a longer service life.

GATE GUIDES
The gate is guided over the full length of stroke.

SELF-CLEANING
The optimized gate geometry means solid deposits are pushed out of the knife gate guides and flushed out in the flushing corners in the body by the flow.

BODY MATERIALS

Stainless steel
Cast iron
Ductile iron
Cast steel
Special materials

FLANGE DRILLING

**EN1092 PN6,
PN10, PN16,
PN25, PN40,
PN63, PN100**

**ANSI Class 150,
300, 600**

PRESSURE RATING

**100 mbar abs. –
100 bar**

**BS10-D, BS10-E,
AS2129-D,
AS2129-E**

Special flange

NOMINAL SIZE RANGE

**DN 50 –
DN 2000**

BODY STYLE

Semi lug
Middle flange
Double flange
Full flange
Full lug

DESIGN

**Knife gate
valve**
**O-Port gate
valve**

FACE TO FACE DIMENSION

EN 558 Series 16 / 20
MSS-SP81
MSS-SP135 Class 150 short / long
MSS-SP135 Class 300 short / long
Special face to face dimension

ACTUATOR OPTIONS



Handwheel



Manual lever



Bevel gear



Pneumatic



Hydraulic



Electrical

RANGE

The extensive product portfolio consists of various product lines that meet the highest demands of an extremely wide range of industries. Individually configurable and adaptable, they are available in a variety of materials and nominal sizes with different options. So we can find the right solution to overcome any challenge. And we adapt it if necessary.



VN SERIES



VS SERIES



VG SERIES



VL SERIES



VM SERIES



MF SERIES



MG SERIES



MH SERIES



W0 SERIES



W1 SERIES



W2 SERIES



W3 SERIES



DB SERIES



DP SERIES



HD SERIES



HSI SERIES



TI3 SERIES



VK SERIES



See our website for product specifications

WE BELIEVE SERVICE IS AN ATTITUDE

- ASSEMBLY
- COMMISSIONING & TRAINING
- MAINTENANCE & REPAIR
- GLOBAL DISTRIBUTION NETWORK
- SPECIALIZED IN THE MAINTENANCE
OF AUMA ACTUATORS

We take quality personally – even when it comes to service. Your satisfaction is our top priority. That’s why, for us, customer relationships begin with the first consultation. And we also provide an aftersales service for you. Thanks to our Sistag service team and a global network of distribution partners, qualified experts are always close by. To answer your questions, to provide maintenance and repair services or even to extend or adapt your system. That’s a promise.



Contact us to
discuss your
individual
application.
We show
solutions that
work.

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