



# PRODUCT OVERVIEW

Valves • Actuators • Automation Technology



# OUR EXPERTISE. YOUR APPLICATIONS.

## EBRO: A COMPREHENSIVE PROGRAM.

Process safety, quality and reliability – EBRO is a trusted global leader in efficient valve solutions. For over 50 years, we have been leading the industry in the development, production and distribution of industrial valves and actuator systems.

With a team of over 1,000 employees and a global network of production sites, subsidiaries and sales offices our extensive international presence provides a solid foundation for mutually beneficial partnerships.

## EBRO: SOLUTIONS FOR YOUR APPLICATIONS.

Continuous optimization of our products quality, lifecycle, and performance sets us apart as the top choice. All our products comply with the latest guidelines and regulations. Additionally, our product range offers optional tailored actuator and automation technology manufactured by EBRO, ensuring your application is fully optimized.

**Another advantage:** We respond quickly and innovatively to all market demands, providing you with equally customized valve solutions.

## EBRO & Stafsjö: more flexibility for all industries

Together with our subsidiary, Stafsjö Valve AB, a leading Swedish manufacturer of premium knife gate valves, we offer an even more extensive range of valve solutions.

TRUST OUR EXPERTISE ACROSS VARIOUS INDUSTRIES – AND  
BENEFIT ECONOMICALLY FROM TAILORED VALVE SOLUTIONS  
FOR YOUR APPLICATIONS.



Water &  
Wastewater



Bulk Solids



Food & Beverage



Building  
Technology



Swimming Pools



Pulp & Paper



Biogas &  
Biomethane



Energy



Battery  
Production



Shipbuilding



Chemical Industry  
& Pharmaceuticals



Hydrogen

## RESILIENT SEATED VALVES

### Versatile and reliable

Due to their design and material variety, our concentric, resilient seated butterfly valves offer huge versatility for isolation and control applications. Whether fluids, powders or gases – we provide you with the optimal solution for your application.

Versions with a vulcanized seat (B-model) are available for special processes, such as vacuum applications.



**Z011-A / Z011-B**  
Wafer-type  
Z011-A: DN 20 – DN 1200  
Z011-B: DN 50 – DN 600



**Z014-A / Z014-B**  
Lug-type  
Z014-A: DN 20 – DN 600  
Z014-B: DN 50 – DN 300



**Z011-AS**  
Wafer-type  
Light weight  
DN 50 – DN 300



**EBRO Therm®: Z011-A / Z014-A**  
with integrated Thermometer  
Z011-A: DN 20 – DN 200  
Z014-A: DN 20 – DN 200



**Z014-WN**  
Full-flanged  
DN 50 – DN 600



**M015-A**  
Center-flanged  
DN 80 – DN 400



**Z411-A / Z414-A**  
Wafer/Lug-type  
Inner diameter for PE/PP  
DN 40 – DN 600



**Z611-A / Z614-A**  
Wafer/Lug-type  
Split-body  
DN 50 – DN 300



**Z611-K / Z614-K**  
Wafer/Lug-type  
Short Face-to-Face  
DN 50 – DN 300



**Z612-A**  
Double-flanged  
DN 350 – DN 600



**F012-A**  
Double-flanged  
DN 50 – DN 1400



**F012-K1 / WN**  
Double-flanged  
Short Face-to-Face  
DN 150 – DN 2000



More information on  
resilient seated valves.

## PTFE VALVES

### Durable and safe

PTFE-lined butterfly and control valves are specially designed for use in chemically aggressive alkalis and acids. The minimum 3 mm thick lining made of pure PTFE guarantees optimum protection and ensures non-contact with metallic components with PTFE-coated discs.

In conjunction with live loaded double shaft sealing, this valve series offers maximum operational safety.

Additionally, the T-Series offers a C-Model for the chemical industry.



More information on PTFE valves.



**T211-A**  
Wafer-type  
DN 50 – DN 300



**T214-A**  
Lug-type  
DN 50 – DN 300



**T212-A**  
Double-flanged  
DN 350 – DN 1000



**H011**  
Hygiene applications  
DN 50 – DN 250

## HIGH PERFORMANCE VALVES

### Reliable under extreme conditions

The double eccentric design, high-quality materials and precision machining ensure safety even under extreme operating conditions.

Depending on the operating conditions, reliable sealing is achieved either through metal-to-metal sealing or with an FDA-compliant PTFE seal.



More information on High Performance valves.



**HP111 / HP114**  
Wafer/Lug-type  
DN 50 – DN 1200



**HP112**  
Double-flanged  
DN 80 – DN 600



**HP114-K3**  
Lug-type (EN 558 Series 16)  
DN 50 – DN 600



**HP111-E**  
Wafer-type Economy  
DN 50 – DN 200

# KNIFE GATE VALVES

## Robust and versatile

Our knife gate valves have evolved during decades and range from DN 50 up to DN 1800. Knife gate valves are ideal for fluids containing solids or fibers, which often have abrasive properties. They are also occasionally used for dry powder, bulk solids, or control applications.

We offer a wide range of shut-off techniques and material types that can be individually adapted to your specific requirements. These durable knife gate valves are manufactured by Stafsjö in Sweden.



**WB & WB11**  
Bi-directional  
WB11: DN 50 – DN 300  
WB: DN 350 – 1600



**WB12**  
Bi-directional  
4-hole flange  
DN 150 – DN 1200



**WB14**  
Bi-directional  
Lug-type  
DN 50 – DN 600



**XV**  
Bi-directional  
Compact and durable  
DN 65 – DN 1000



**HG**  
Bi-directional  
Through-going  
DN 50 – DN 1200



**SLV**  
Bi-directional  
Push-through slurry valve  
DN 50 – DN 900



**MV**  
Uni-directional  
Semi-Lug  
DN 50 – DN 1800



**RKO**  
Uni-directional  
Semi-Lug  
DN 100 – DN 600



**D2G**  
Uni-directional  
Semi-Lug  
DN 100 – DN 600



More information on  
knife gate valves.



## MORE PRODUCT SOLUTIONS

### Innovative and advanced

For over 50 years, we have been developing solutions in close collaboration with our customers to meet requirements that standard valves cannot fulfill. This collaboration has resulted in countless variations. Additionally, we offer additional product solutions for both specific and universal applications.



**TS**  
Cycle lock  
DN 50 – DN 800



**FS-M**  
Impeller valve  
DN 150 – DN 500



**INFLAS®**  
Inflatable liner  
DN 80 – DN 400



**ViDos®**  
Vibration valve  
DN 150 – DN 400



**BE**  
Container valve  
DN 50 – DN 300



**TW-M**  
Valve for tank trucks  
DN 80 – DN 300



**CK**  
Pipe system valve  
DN 80 – DN 250



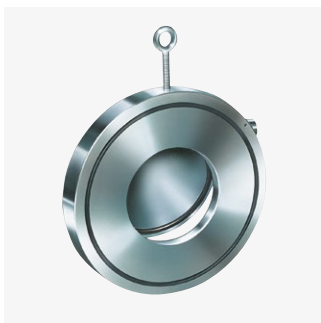
**K016**  
Plastic valve  
DN 32 – DN 100



**Q011**  
Full Containment valve  
DN 80 – DN 400



**QV**  
Pinch valve  
DN 40 – DN 200



**RSK**  
Check valve  
DN 32 – DN 400



**DC**  
Dual plate check valve  
DN 50 – DN 600



**V-3MH**  
3-piece ball valve  
DN 8 – DN 100



More information on further product solutions.

## ACTUATOR TECHNOLOGY

### Energy-efficient with uncompromising performance

EBRO actuators enable butterfly valves and knife gate valves to be actuated with high-efficiency. No compromises, but rather through seamless component integration, energy efficiency is enhanced. Individual configurations of product components are possible upon customer request to minimize total cost of ownership.

Our challenge is to precisely align valves and actuators with customer needs. Automation technology simplifies complex systems, reduces errors, and accelerates processes.



More information on actuator technology.



**EB-SYD (Scotch-Yoke)**  
Pneumatic actuator  
Double-acting  
27 Nm – 9.768 Nm



**EB-SYS (Scotch-Yoke)**  
Pneumatic actuator  
Single-acting  
35 Nm – 3.590 Nm



**SC**  
Linear actuator  
Double-acting  
4.712 N – 48.255 N (6 bar)



**E50 – E210**  
Electric quarter-turn actuator  
24V AC/DC, 230V AC, 400V AC  
40 Nm – 4.000 Nm

## CONTROLS

### Efficiency and precision in process technology

Automated valves play a crucial role in process engineering. They control flow rates, isolate product streams, and reopen pipelines. It is essential for them to operate seamlessly with the actuation system while meeting specific customer requirements.

The use of automated valves minimizes errors in complex systems, enhancing the safety and reliability of operations. Additionally, they enable more efficient and precise workflows, leading to a reduction in total cost ownership.



More information on controls.



**SBU IO-Link**  
Smart Box Unit  
Valve status monitoring



**EP3**  
Electro-pneumatic positioner



**Module E50 – E210**  
for control applications

## HEADQUARTERS

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