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BROEN
VALVE TECHNOLOGIES

BROEN BALLOMAX®
BALL VALVES FOR NATURAL GAS SERVICE



BROEN
BALLOMAX®

Designed to last



Who we are

Founded in 1948 in Denmark, BROEN today is a global valve manufacturing group of companies. For more than 75 years, BROEN has been the leader in the development and production of valve technology for water, air, and gas. Our goal is to build long-lasting and trust-based partnerships with our valued Customers, through the local presence of our companies and our capillary sales and service network.

BROEN employs more than 600 employees in five manufacturing facilities worldwide. ISO 9001 certified since 2001, BROEN is committed to ensuring our Customers receive high-quality products that exceed expectations.

BROEN has a strong focus on innovation, continuously improving our product range to offer state-of-the-art solutions and technologies, including BROEN BALLOMAX®, the industries' best ball valves for natural gas service.

BROEN is part of the stock listed company Aalberts N.V. Since the inception in 1975, Aalberts is where technology matters and real progress can be made - humanly, financially, and environmentally. At Aalberts, we create mission-critical technologies for ground-breaking industries and everyday life.



Key Information

Leading supplier for 75+ years

600 employees across 3 continents

Five factories in DK, PL, USA

Yearly production 3+ million valves

150+ million USD yearly revenue





Our values

We achieve our goals by doing what we say we will do. Our strong values are the foundation for our business and join us together as one company across borders, time zones, and continents.

We know that proven valve technology is something we must earn. To us quality is not just a key to market access – it goes far beyond that. It is the foundation of our house. We focus our approach and strive to continuously improve our customer offerings. Ever since BROEN was established our passion for valve technology has been a major part of our core competences.

Our brand is our promise.

Be an entrepreneur. We explore and make dreams happen. We adapt, innovate, and focus on our Customers' requirements and give them back so much more than they expect.

Take ownership. We are responsible for achieving our own commitments. Proactive, accountable, and empowered to perform.

Go for excellence. We are passionate, self-critical, and persistent in everything we do. We challenge the status quo, push boundaries, and think outside the box. And we deliver results.

Share and learn. We learn from each other by being professional and open-minded. We get better every day. We are not afraid of failure. In fact, we embrace it as a valuable stop on the route to success.

Act with integrity. We lead by example, act transparently, and speak up. We are professional at all times and in everything we do.

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Floating ball valves

BROEN BALLOMAX® steel floating ball valves are the ideal solution for low-pressure natural gas distribution systems.

Service: on-off, natural gas

Key market: gas distribution

Key features:

- Sizes: ¾ - 8"
- Pressure classes: 285 PSI (Class 150), 500 PSI, 740 PSI (Class 300)
- 304 stainless steel ball and stem
- Seats of 25% carbonized PTFE
- Redundant stem-sealing system
- Serial number for full traceability
- Anti-blow up stem design
- Locking plate with POWERSTOPS™
- Full or reduced port balls; concave ball or straight ball
- Every valve is API 6D tested

Four body styles available:

- **Pipeline:** the most popular BROEN valve, with endless configurations
- **Premium:** made with forging components, for higher performance and compact design
- **Utility:** the most cost-effective solution when you need a flanged valve
- **Ballotap:** special valve for hot tapping service

All valve configurations and styles available to meet your specific service needs.



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Trunnion mounted & API 6D

These BROEN BALLOMAX® valves are engineered for larger size and higher pressure lines. All units are designed with a double-block and bleed feature.

- Service: on-off, natural gas
- Key markets: gas distribution, gas transmission

Two product lines to choose from:

API 6D monogrammed/certified

Full-fledged solution for your most demanding valve needs

- Sizes: ¾ - 36"
- Pressure classes: 285 PSI (Class 150), 740 PSI (Class 300), 1480 PSI (Class 600)
- HNBR/FKM seats
- Additional features: both SPE and DPE seat options available; both welded body and bolted body options available; fire-safe; injection ports on stem and seats

Standard trunnion

Cost-effective solution for large size pipelines

- Sizes: 4 - 24"
- Pressure classes: 285 PSI (ANSI 150), 740 PSI (ANSI 300)
- PTFE seats
- Additional features: maintenance-free



Polyethylene valves

BROEN BALLOMAX® polyethylene valves feature a rugged and reliable design, meeting or exceeding ASME B16.40 and ASTM D-2513.

Service: on-off, natural gas or water

Key markets: gas distribution, water systems

Key features

Available in two resins:

- Medium density: PE 80 / PE 2708, Yellow
- High density: PE 100 / PE 4710, Black
- Sizes: ½ - 16"
- Large port sizes
- Long pup ends for easier tie-ins
- Barcode per ASTM F2897 available
- Serial number for full traceability

Contact us for extended pups or other special valve modifications.



16" valve with gear operator

For additional information visit www.broen.us
or check the dedicated product brochure

BROEN Capabilities

Based in Texas to support Customers in North America

Since 1998, BROEN has been supporting customers in North America with its BROEN BALLOMAX® valves. With an extensive inventory of finished valves produced in our state-of-the-art facility in Houston, TX., we ensure quick deliveries to meet the needs of our customers. We also have large-scale manufacturing and testing capabilities for any valve modification required.

We enjoy long-lasting and trust-based successful relations with utilities, local distribution companies (LDCs), and gas transmission companies in North America. We also partner with a network of exclusive Master Distributors that ensure a close proximity to any end users. We deliver local quick response and support with our Regional Territory Managers, who are always just a phone call away.

We are available for our “BROEN Road Show”. We can visit you and your team with our trailers (showroom on wheels) where you can have a hands-on training on our comprehensive offering of BROEN BALLOMAX® valves.

To find your local Regional Territory Managers and contact us, please visit: www.BROEN.us/contact.

At BROEN we offer a wide variety of in-house valve modifications to provide our Customers with virtually endless solutions.

- Valves with welded pups
- Special and standard coatings
- Gearboxes
- Valve automation
- Stem extensions
- Special test
- Drafting capabilities and 3D models available (SolidWorks)



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BROEN Valve Technologies

BROEN is a leading international manufacturer of valve technology and we operate on three continents across the world with key markets in Europe, China, and USA.

For more than 75 years BROEN has been the global leader in the development and production of valve technology for the control of water, air, and gas. BROEN delivers complete solutions for HVAC building installations and is a leading supplier of district energy valves and valve technology for natural gas.

We know application and valve technology in depth and in close dialogue with our customers and partners all over the world we create value and reliability with proven valves offering full quality assurance.

BROEN is headquartered in Assens, Denmark and is part of Aalberts N.V. listed on the EuroNext Stock Exchange (NL).

Read more at: www.broen.us

Sales- and productions sites ●

BROEN ApS, Assens (DK)
BROEN POLAND, Dzierżoniów (PL)
BROEN POLAND, Rogoźno (PL)
BROEN INC., Houston (US)
BROEN Clorius, Dzierżoniów (PL)

Sales companies and offices ○

BROEN Assens (DK)
BROEN Helsinki (FI)
BROEN SEI, Bucharest (RO)
BROEN Beijing (CN)
BROEN Clorius, Shanghai (CN)



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