

AALBERTS INDUSTRIES

# All solutions with the original BROEN Ballofix® quality

BROEN offers a wide range of ball valves for water, heating and gas installations. The original BROEN Ballofix® valve was developed in the 1960s and now, more than 120 million BROEN Ballofix® valves have been installed all over the world.

The original BROEN Ballofix® still assures you the best quality, functionality and design. Our product range is under constant development and is suitable for all common pipe systems and connections.



### Widest range:

BROEN delivers the widest range of original BROEN Ballofix® ball valves. In addition to standard range of BROEN Ballofix®, the range also includes versions with filters, angled, eccentric and non-return valves.

### **Any connection technology**

BROEN Ballofix® is available with all common types of connection including connections from other Aalberts Industries companies like VSH, Pegler-Yorkshire and HENCO.

- Press fittings for both V and M jaws
- Push fittings
- Compression fittings
- Press fittings for Alupex

### **BROEN Valve Technologies**

For more than 70 years BROEN has been the global leader in the development and production of valve technology for the control of water, air, gas and oil. BROEN delivers complete solutions for HVAC building installations and is a leading supplier of district energy valves.

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 – part of Aalberts Industries – is headquartered in Denmark. The premium engineering and manufacturing brands BROEN Valve Technologies, Clorius Controls and BSM Valves all belong to the AI Engineered Valve Group.

Read more on: www.broen.com

www.cloriuscontrols.com www.bsmvalves.com



How to contact BROEN

Contact details for all countries are continually updated on our website. Please visit **www.broen.com** to access the information.

#### Locations

Headquarters in Denmark

Sales- and productions sites •

BROEN A/S, Assens (DK) BROEN SA, Dzierżoniów (PL)

BROEN OIL & GAS, Suchy Las & Rogoźno (PL)

BROEN LLC, Kolomna (RU)

BROEN INC., Houston (US)

BSM Valves B.V., Breda (NL)

Clorius Controls, Dzierżoniów (PL)

Sales companies and offices O

BROEN, Assens

BROEN, Stockholm

BROEN, Helsinki

BROEN SEI, Romania

BROEN, Beijing

BROEN, Singapore BROEN, Jakarta

BROEN, Dusseldorf

BROEN, Moscow

Clorius Controls, Copenhagen

Clorius Controls, Shanghai



CUSTOMIZED SOLUTIONS FROM QUALITY VALVE TECHNOLOGY







# ○ Thousands of different solutions – also yours!

Based on the original line of BROEN Ballofix® ball valve we also offer a unique line of customized solutions.

### Adding value based on a strong heritage

We design today's innovative ball valve solutions based on more than 70 years of accumulated application and product know-how from the BROEN Ballofix® ball valve:

### **Documented turnaround of your ideas**

To us quality is not just a key to market access - it goes far beyond that. We take any valve design all the way from CAD designing, via CFD to FEM testing in order to document the quality of the solution and the match with any relevant local approval – including the UBA drink water directive.

### **Accelerated development** of parts and final solutions

From a pre-defined range of building blocks we can fast forward any tailor made solution. With thousands of different solutions we can configure any solution to match your exact require-

### **Batch production with original BROEN Ballofix® quality**

Batch production with the proven BROEN Ballofix® quality is possible due to our dedicated in-house R&D department, in-house pilot production and test facilities.

#### Not just any valve

Ever since BROEN was established our passion for valve technology has been a major part of our core competences. We deliver engineered valve designs made to order – in just a few weeks.

Our brand is our promise.















# Thermostatic mixer valve for UK

### Challenge:

A UK customer requested a thermostatic mixer valve according to his specified request.



## Solution:

2,500 pcs. 12 weeks

BROEN supplied 2,500 machined angled valves made from a hotpressed item and the project lead time was 12 weeks.



Fast prototype development of machined item.

# Two handle mixing tap for Japan

#### Challenge:

Instead of using two seperate parts for a two handle mixing tap the customer requested a new and more compact solution in one piece. The requested volume was 1,000 pcs.

BROEN supplied 1,000 one piece valves for the mixing tap. The project lead time was 10 weeks.









Efficient and time saving solution in only one piece.

# Documented turnaround of your ideas

Accelerated development of parts and final solutions Batch production with original BROEN Ballofix® quality

## Telescope valve for Germany

In Germany a customer requested a flexible distance from the valve to the mixer instead of changing the length of the pipe, we designed a solution with an angled valve with a telescope connection. The requested volume was 500 pieces.



BROEN supplied 500 angled one-piece valves with built-in extension with a project lead time of 10 weeks.



Unique solution with built-in extension.

# BROEN lockable Ballofix® ball valves for water meter units

Choose between reduced flow and full flow in the standard

product range of ½" to 2" – other sizes on request.

















