

BALLOMAX[®]

DESIGNED TO LAST



SECTION 2

**About BROEN and
BROEN BALLOMAX[®]**

BROEN in brief

BROEN is a leading international manufacturer of valve technology and we operate on three continents across the world with key markets in Russia, Europe, China and US. BROEN is head quartered in Assens, Denmark and is part of Aalberts Industries listed on the EuroNext Stock Exchange (NL).

For more than 30 years the reliable design of BROEN BALLOMAX® has proven itself and it remains the best choice in district heating today. 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.

To us quality is not just an access to a market – it stretches out far beyond this. It is the foundation for our business. BROEN has been ISO 9001 certified since 2001 and is today ISO9001:2015 and ISO:14001 certified.

In 1993 BROEN was acquired by Aalberts Industries and we now have more than 15,000 colleagues in more than 30 countries - all over the world.



BROEN – Quality management

BROEN District Energy at BROEN A/S in Assens is producing ball valves and accessories for district heating and industrial applications all over the world. BROEN A/S is a certified ISO 9001 company. BROEN BALLOMAX® steel ball valves have been approved according to the requirements of Pressure Equipment Directive (PED) 2014/68/EU – Module H. Module H is the module for complete quality control.

The approvals comprise the types 40, 45, 46, 47, 60, 61, 62, 63, 64, 67, 68, 72, 82 and 97 in the dimensions DN40-500 as well as PN40, PN25 and PN16. Valves up to and including DN32 are produced according to Section 3.3 of the Directive and must not be CE marked.

Specific standards applied:

Directive PED 2014/68/EU – Module H, EN 488:2015 EHP 003, EN 10 204, EN 287-1, EN 1418, EN 288-8, EN 288-3, EN 12266. All products are tested according to EN 12266 Part 1 and 2 securing that all valves are tested before leaving the factory.

BROEN BALLOMAX® energy efficiency – designed to last

Based on the heritage from leading edge innovations in Danish district heating, BROEN BALLOMAX® valves offer the most comprehensive range of proven ball valves for distribution and transmission of district energy in residential, commercial and industrial applications and are today a key component in district heating and district cooling networks throughout the world.

Safety is one of the concepts designed into a BROEN BALLOMAX®. The enormous power rushing through a district heating and cooling system puts great pressure on the components. Consequently, all components of a BROEN BALLOMAX® have been approved. The spindle is mounted from inside and cannot be ejected, and the water-based paint is harmless in the event of welding.

The maintenance of BROEN BALLOMAX® is minimal with no parts requiring replacement or lubrication. Everything has been made from the best raw materials and an annual activation of the ball ensures that it does not get stuck in the retainer. For the customer the BROEN BALLOMAX® means a minimum of work.

Long life is a very important feature of the BROEN BALLOMAX®. We know that the replacement of a defective valve involves great inconvenience and costs, and when you choose a BROEN BALLOMAX® you are beyond that. We manufacture under the highest quality standards of the market in modern production facilities.

BROEN BALLOMAX® is your certainty of energy efficiency, reliability and low operating costs.

Please find relevant updated product information in our online product catalogue on www.broen.com.

Do feel free to approach our internal technical support staff if you do not find what you are looking for in the catalogue or if you have any further inquiry. Drawings, measures and technical specifications are not binding and can be changed with no further notice.

