

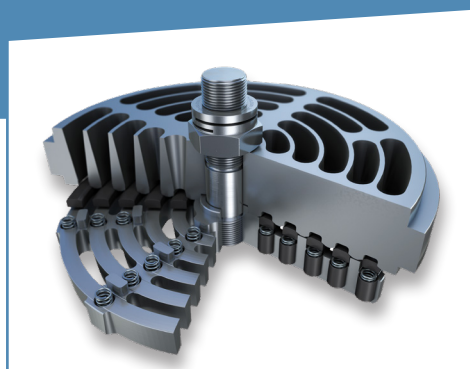
EXPERIENCE

THE HOERBIGER ADVANCED CLASS



CE valve

The efficient ring valve for process gas applications



**YOUR
PROVEN
SOLUTION**


HOERBIGER
because performance counts

EXPERIENCE

THE HOERBIGER ADVANCED CLASS

Production processes are networks. Success requires that people and machines work together in unison.

Anyone who is integrated into the day-to-day production process interacts with technology, knows the pulse of the machines, their language, as well as their requirements and needs. Products made by HOERBIGER are more than state-of-the-art. As a HOERBIGER customer, you have the technological edge that allows you to always stay several steps ahead of the market. Efficiency, precision and durability are a part of HOERBIGER products, just as reliability and flexibility are hallmarks of HOERBIGER services. HOERBIGER Experience is the ideal approach when it comes to a reliable, long-lasting partnership on an equal footing.



Quality proven in thousands of applications

The CE valve has been HOERBIGER's most popular ring valve for years. Positive experiences from a wide variety of uses attest to the performance of the CE valve in a broad field of applications.

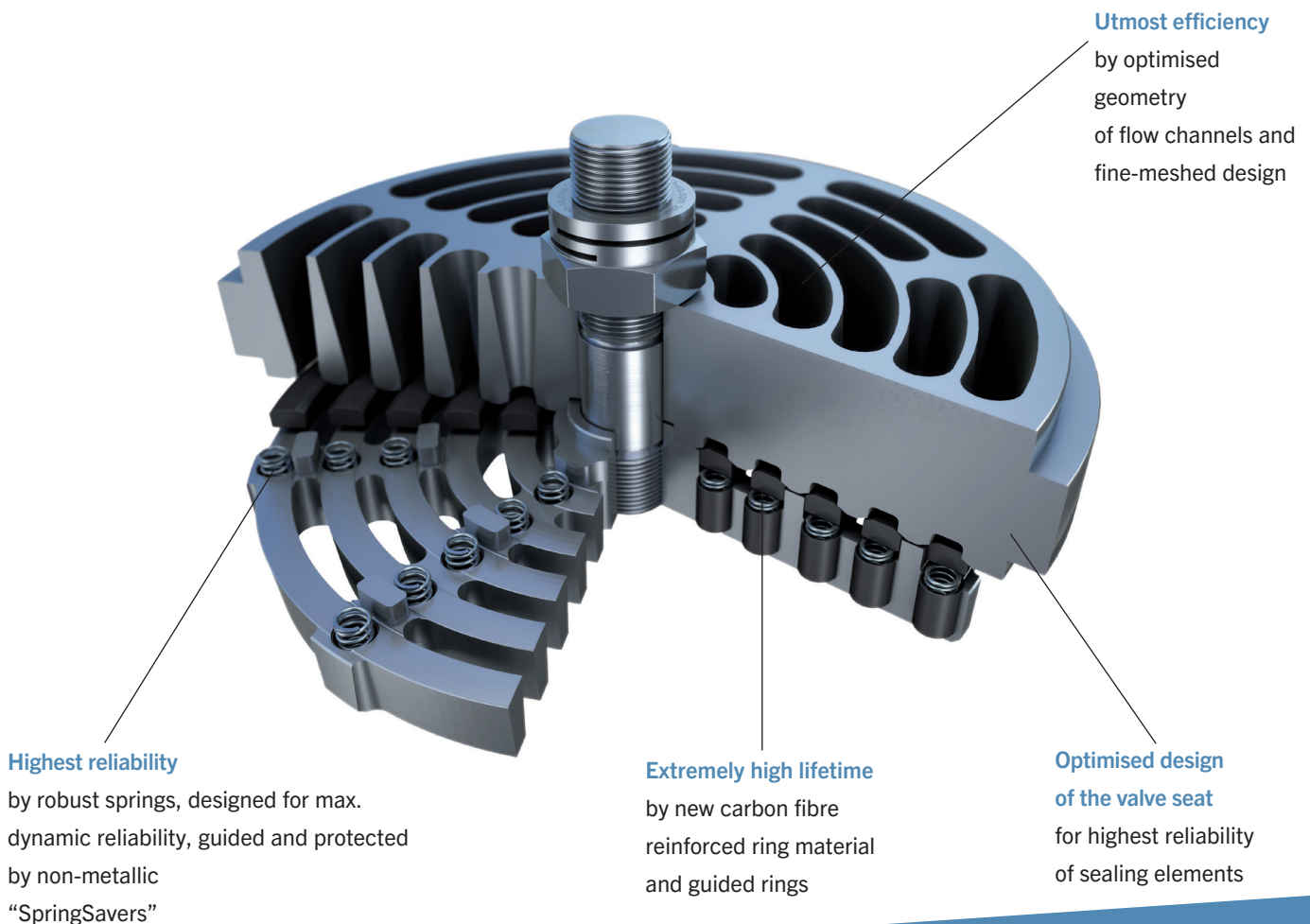
The long service life and high reliability of CE valves are the result of the anti-stiction-profile design. This lowers energy consumption, extends maintenance intervals, and reduces the risk of premature wear and the associated downtime.

This is how the CE valve works

- The CE ring valve was specifically designed to combine reliability and efficiency for a wide range of process applications.
- The use of carbon fibre reinforced ring material, specially designed robust springs guided by the unique "SpringSavers" ensure highest reliability in many industrial applications.

Why HOERBIGER CE valve?

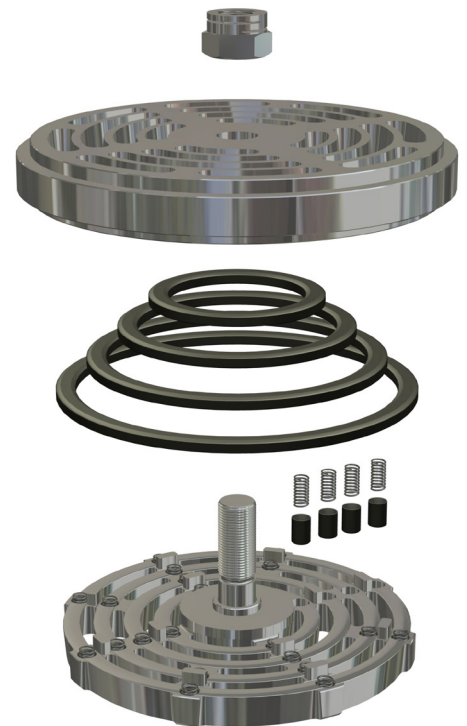
- Good ratio between valve efficiency and valve lift.
- Worldwide proven quality of materials and function.
- Maximum efficiency in terms of energy use and sustainability, robust design, and guaranteed performance backed by a comprehensive warranty.
- Optimized flow geometry.



**YOUR
PROVEN
SOLUTION**

The advantages of the CE valve at a glance:

- Optimised flow geometry to make valve less sensitive against gas contamination
- Fine-meshed design
- Step-wise or step-less control, using HOERBIGER HydroCOM, eHydroCOM
- Low energy consumption
- Rings made of impact resistant, carbon fibre reinforced non-metallic material
- Considerable reduction of wear on seat and guard
- Large robust springs protected by unique "SpringSavers"
- Safe sealing in wide temperature and pressure range
- Broad application field and high degree of standardization help improve inventory management.



CE valves ensure highest reliability in many industrial applications for ring-type valves

The CE valve is efficient, energy-saving and sustainable and provides a proven industry solution that covers a wide range of temperatures and pressures.

Technical data of the CE valve

Compressor speed:	1200 rpm maximum
Capacity control:	On/Off, HydroCOM, eHydroCOM
Lubrication:	Lube and non-lube
Maximum pressure:	200 bar
Pressure differential:	100 bar
Temperature range:	-20°C to 210°C
Valve type diameter:	48 mm (1 ring) – 314 mm (8 rings)

www.hoerbiger.com

HOERBIGER is active throughout the world as a leading player in the fields of compression technology, drive technology and hydraulics. In 2017, its 7,300 employees achieved sales of 1.173 billion euros. The HOERBIGER brand is synonymous with components and services providing high customer value in compressors, industrial engines and turbines, automotive drivetrains, and multifaceted mechanical engineering applications. HOERBIGER industrial safety and explosion mitigation solutions save lives and equipment. We set standards.

© HOERBIGER 2018


HOERBIGER
because performance counts