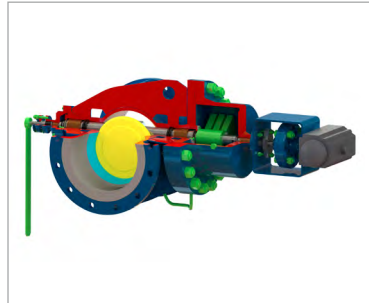


TURBINE VALVES

EXTRACTION CHECK VALVE TYPE C09.6, L10.6

Application: The special fast-closing and self-acting butterfly swing check valve is designed to the back flow of the working medium in the extraction and bleed line of steam turbine.

Working medium: steam



Production range:

DN 80 - 1800, NPS 3" - 70"
PN 6 - 100, Class 150 - 600

Maximum working temperature:

+450 °C to DN 1000, NPS 40"
+350 °C from DN 1000, NPS 40"

Material: acc. to EN or ANSI

- carbon steel
- alloy steel

TRIM: acc. to specification

Connection to piping: flanged or welded ends acc. to EN or ANSI

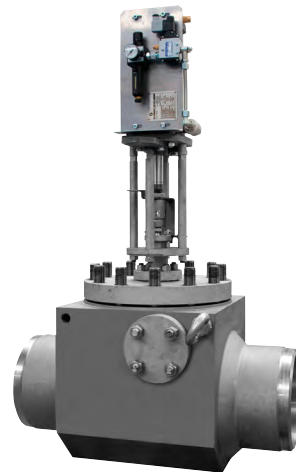
Testing: to EN or API

Advantages

- guaranteed tightness class
- low pressure loss
- low passive resistance
- none axial strength
- possibility to mount into horizontal and vertical piping
- unique design based on the working conditions
- fabricated design, which allows us flexibility
- maintenance free and long service life
- variability design

Options

- operation from side with hand lever on the other side (standard design)
- operation is on the top
- check valve in design TOP ENTRY
- pneumatic or hydraulic actuator
- continual control of disc position
- equipment of butterfly swing check valve acc. to specification (by-passes, sensors etc.)



ASSEMBLING INSERT TYPE M20

Application: The assembling insert is design to allow easier mounting and disassembling of valves from piping alternatively to determine the inaccuracy of the piping length. The face to face dimension is adjustable by stud bolts.

Working medium: water

Production range:

DN 150-4000, NPS 6" - 160"
PN 2-63, Class 150 - 400

Material: acc. to EN or ANSI

- carbon steel
- low alloy steel
- stainless steel

Connection to piping:

flanged acc.
to EN or ANSI

Testing:

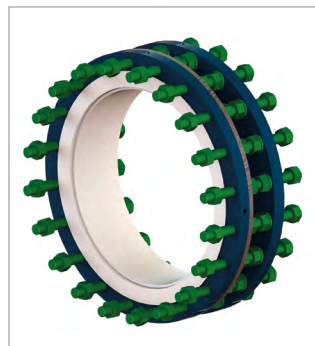
acc. to EN or API

Advantages

- no castings
- tightness by „O“ rings, which guarantees longer service life
- easy operation
- variability of face to face dimension
- variability of design

Options

- coating on request, including certificate for drinking water
- special coating (RILSAN, PROTEGOL etc.)



BUTTERFLY VALVES TYPE L32

Application: The butterfly valve is a shut off valve. It is designed to open or close the service fluid flow fully in the piping system.

Working medium: water

Production range:

DN 150-4000, NPS 6" - 160"
PN 2-40, Class 150 - 300

Material: acc. to EN or ANSI

- carbon steel
- low alloy steel
- stainless steel

TRIM: acc. to specification

Connection to piping: flanged or welded ends acc. to EN or ANSI

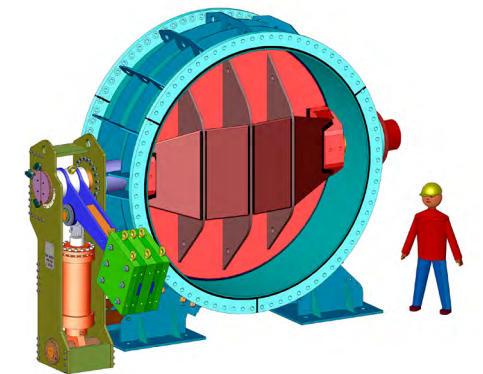
Testing: to EN or API

Advantages

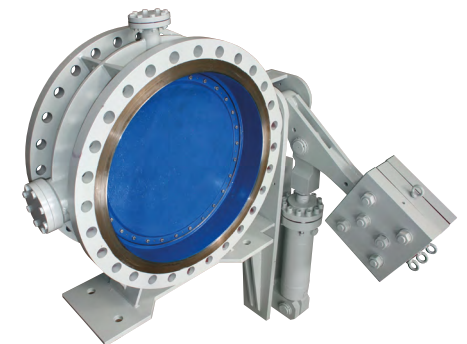
- guaranteed tightness
- low loss coefficient
- no castings
- maintenance free with long service life
- integrated assembling insert
- variability design

Options

- standard design with double eccentric type L32.7 and self acting closing by the lever and the counterweight
- design with single eccentric type L32.6
- design with triple eccentric type L32.8
- position of hydraulic cylinder on request
- equipment of butterfly valve acc. to specification (by-passes, sensors etc.)
- special face to face dimension



L32 DN 3500



BALL VALVE TYPE K92

Application: The Trunnion mounted ball valve is fast-closing valve. It is designed to open or close the service fluid flow fully in the piping system.

Working medium: water

Production range: DN 100 - 1400, NPS 4" - 56"
PN 16 - 250, Class 150 - 600

Material: acc. to EN or ANSI

- carbon steel
- low alloy steel
- stainless steel

TRIM: acc. to specification

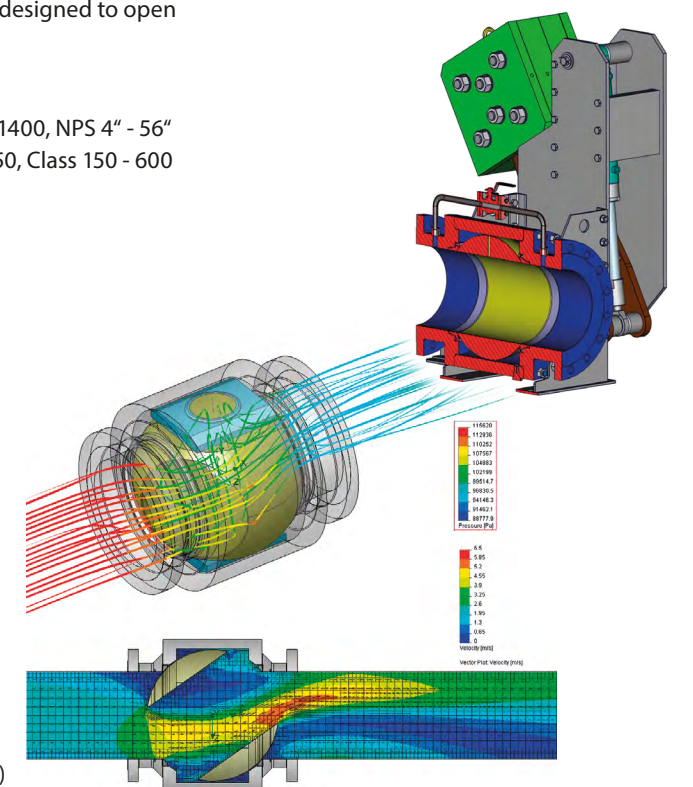
Connection to piping: flanged or welded ends acc. to EN or ANSI

Advantages

- zero leakage
- loss coefficient is the same as piping with pipeline
- no castings
- maintenance free long service life
- zero emission of gland
- variability design

Options

- standard design is self acting by counterweight
- special face to face dimensions
- position of cylinder on request
- equipment of ball valve acc. to specification (by-passes, sensors etc.)



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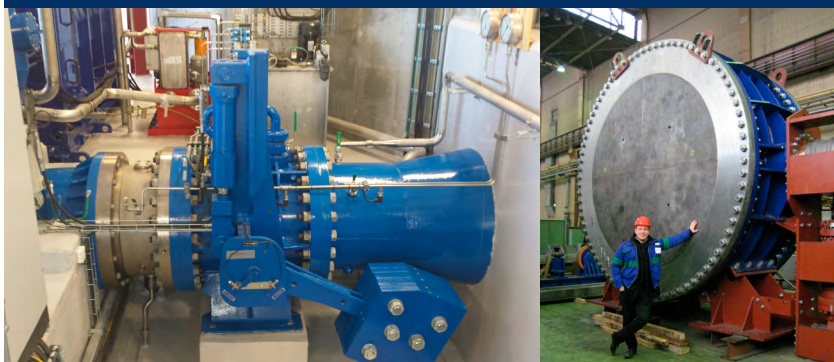
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