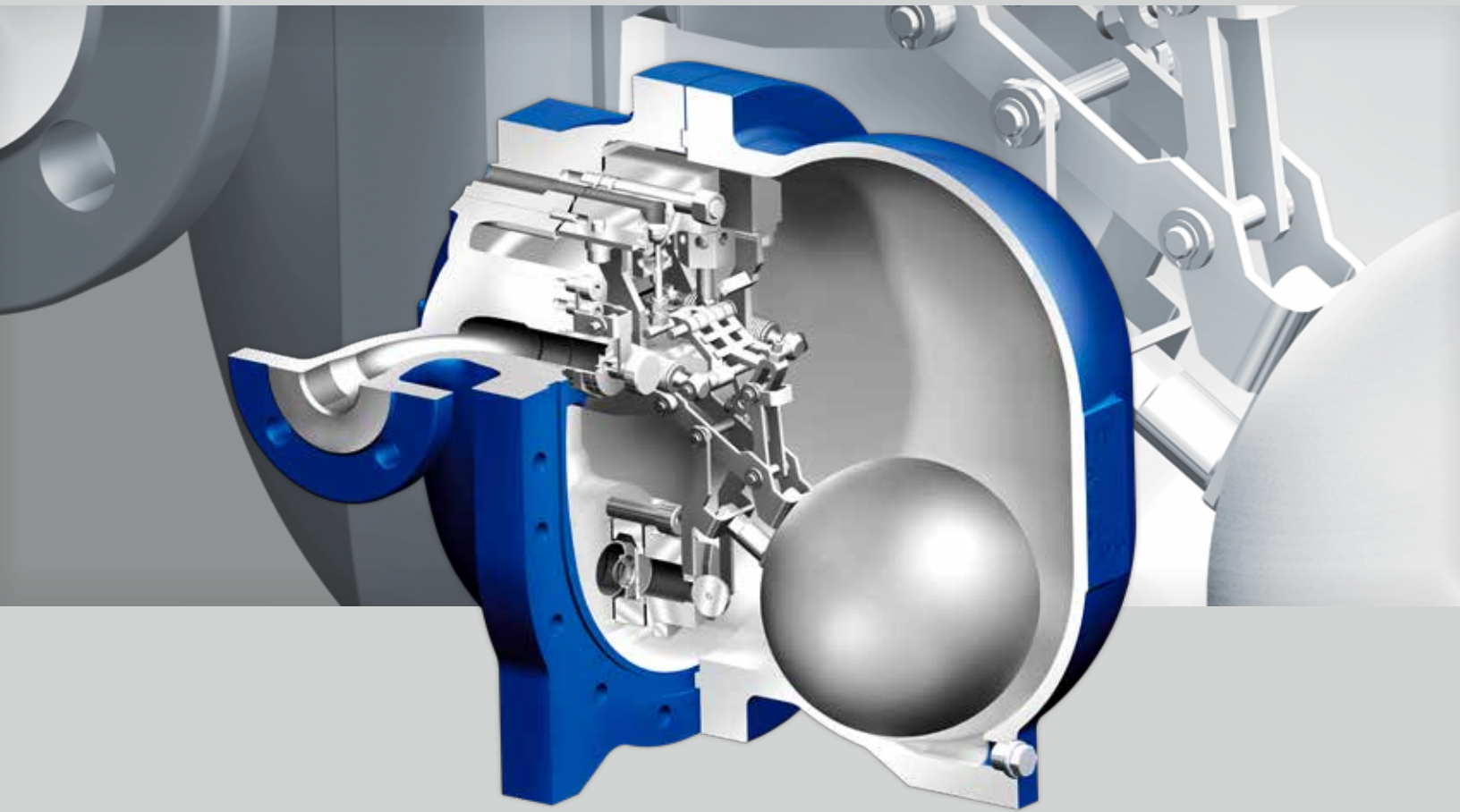


CONA[®] P

Mechanical Pump Traps

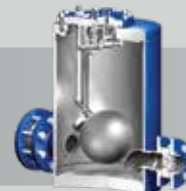
CONTINUOUS CONTROL



CONA[®] Steam Traps



CONA[®] P Pump Traps



CONLIFT[®] Pumps



CODI[®] Manifolds

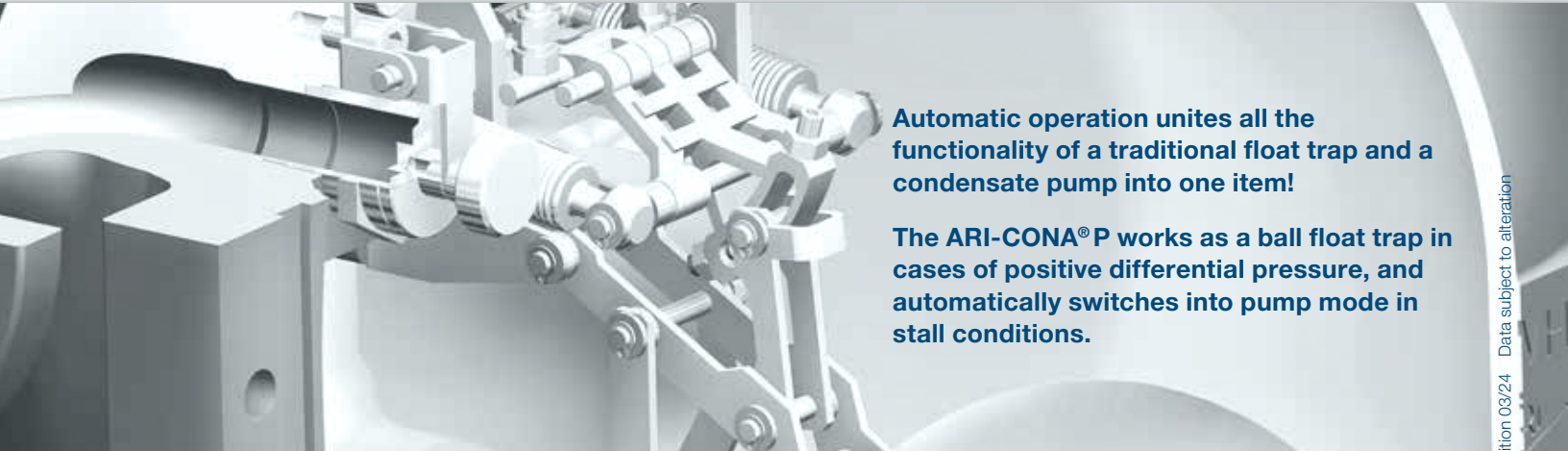
ARI Product Diversity
Steam & Condensate Solutions



Your valve made by ARI[®]
ari-armaturen.com

CONA[®] P

Mechanical Pump Traps



Automatic operation unites all the functionality of a traditional float trap and a condensate pump into one item!

The ARI-CONA[®] P works as a ball float trap in cases of positive differential pressure, and automatically switches into pump mode in stall conditions.

Edition 03/24 Data subject to alteration

- Combination ball float steam trap and mechanical pressure powered pump guarantees condensate recovery under varying operating conditions.
- Compact design is ideal when space is restricted
- Mechanical pump does not require manual settings or electricity
- High pumping capacities
- Robust, durable design that reduces waterhammer to a minimum
- No filling head required above pump body
- Easy servicing, no need to disturb the pipework for maintenance and repairs
- Internal check-valve
- No leakage due to moving exterior parts
- Durable internals made of stainless steel with wearing parts of hardened stainless steel.

Materials: Ductile Iron Body / Cover; Stainless Steel Internals

Rating: Class 150 // PN 16

Sizes:

Condensate: NPS 1 1/2" × 1 1/2" // DN 40 × 40

Motive Media: NPS 1/2" // DN 15

Air Vent: NPS 3/4" // DN 20

Connections*: Threaded acc. to ASME B1.20.1

*Optional butt weld (ASME B16.25) or loose flange (ASME B16.5) connections available upon request.

Volume Displacement: 2.77 gallons (10.5 liters) per cycle

Fluids: Group 2 non-hazardous fluids with a density of 7.1 to 9.6 lbs/gal (0.85 to 1.15 kg/dm³)

Energy Efficient & Economical!



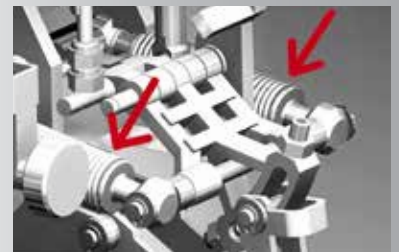
Steam trap mechanism has a shut-off element with a rolling ball for reliable closure of the feed pipe.

Optimum Handling!



Steam trap / pump switching mechanism, valves have a marginal seat to ensure reliable closure of the vented and motive steam pipes.

High Performance & Durability!



High-endurance Inconel springs prevent malfunctions.