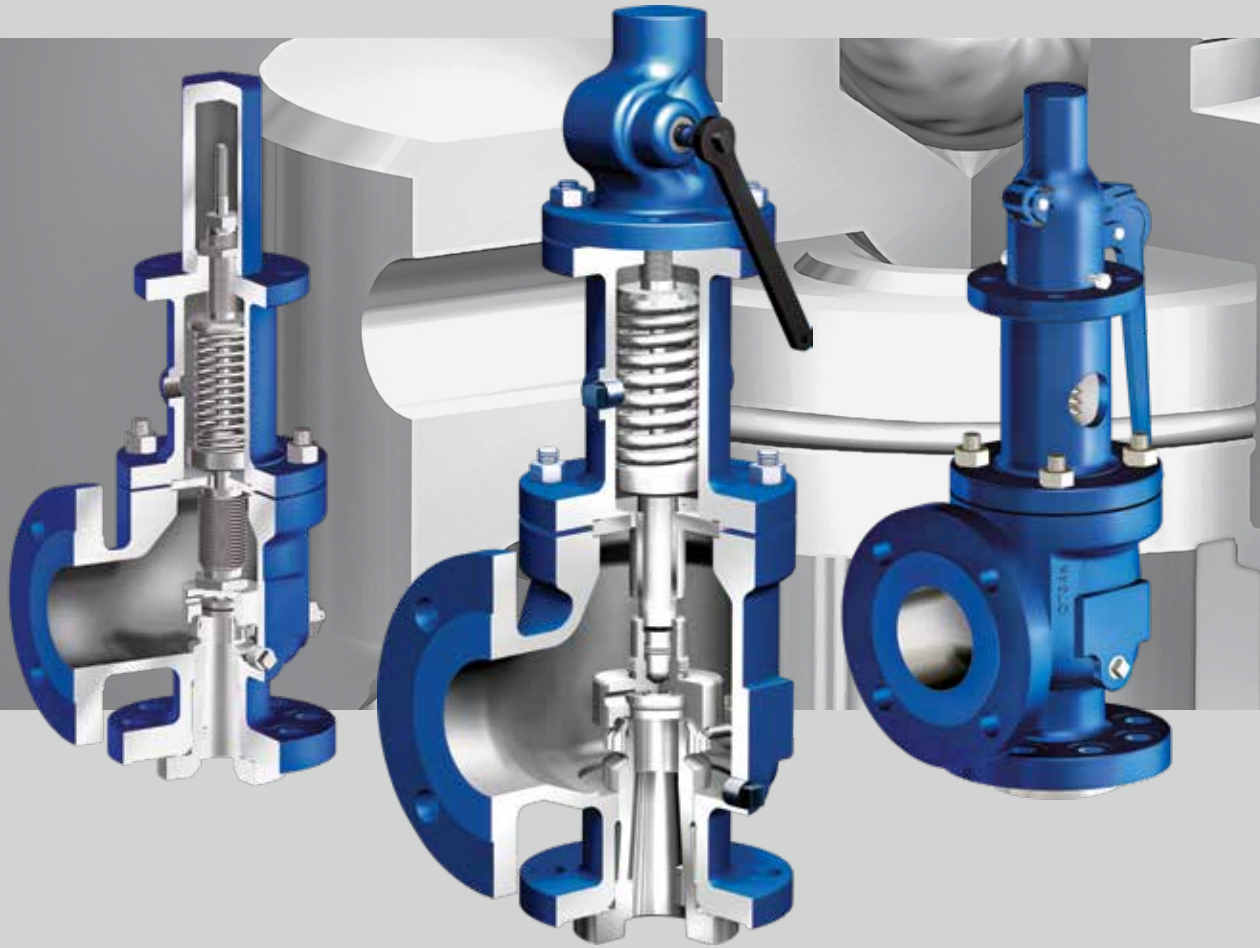


REYCO® R

Full-Nozzle Safety Relief Valves

API 526 / ASME SECTION XIII
(FORMERLY SECTION VIII)



REYCO® R



REYCO® RL



REYCO® Combi-R



REYCO® Combi-C

ARI Product Diversity
Safety Valves



Your valve made by ARI®
ari-armaturen.com

REYCO® R

Full-Nozzle Safety Relief Valves



Rating: ANSI 150–ANSI 2500

Sizes: NPS 1" x 2" to 8" x 10"

Connections: Flanged (RF or RTJ)

REYCO® valves are built to established industry standards and codes.



Certified to
ISO 9001:2015



REYCO® valves are designed, engineered, and built in the USA.

Edition 03/24 Data subject to alteration

Reliable and Proven Design!

- ARI-Armaturen has over 45 years of safety relief valve experience!
- We have the intellectual property rights and original drawings for the Lonergan* D, DB, LCT 14, and LCT 40 series safety relief valves. REYCO® branded valves (and/or valve parts) are fully interchangeable with, and replaceable for, Lonergan* valves (and/or valve parts).

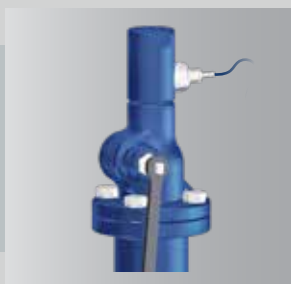
Cost and Inventory Efficient Trim!

- Single trim for all services, so there is no need to change parts for different mediums! (Monel guide required for steam service.)
- The disc is reversible, providing a spare part in itself!
- Identical nozzle ring for each orifice size, regardless of pressure range or seat design, reduces parts variation.

Optimized Engineering!

- Highest liquid capacity “K x A” factor per National Board, mitigating possibility of having to move up in orifice size, (when compared to other major manufacturers.)
- Reversible disc has 140° notched bearing points to keep the REYCO® pressure relief valve exceptionally concentric!
- In the soft seat option, the spring load is applied directly to the metal seat to increase the service life of the o-ring.
- Disc retention by ring eliminates potential for thread corrosion and the need for special maintenance tools.
- The REYCO® split-spindle design keeps the valve tight and concentric with 140° notched bearing points. This is a significant improvement over other manufacturer’s outdated “one-long stem” design, which is more prone to misalignment.

Ultimate Convenience!



The REYCO® Valve Position Indicator cap sends a signal to your control panel when the valve experiences an overpressure event.

No Nozzle Corrosion!



The top threaded nozzle design allows for improved nozzle/body alignment, improves seat tightness to exceed API 527 standards, and eliminates a body cavity where fluid would seep into!

Simplified Inventory!



The disc is reversible, providing a spare part in itself!

NACE Compliance!



The REYCO® standard bellows trim is Inconel® 625 LCF, so there's no parts change to make the bellows style valves NACE MR0175 or MR0103 compliant.

