

ARI DIGITAL SERVICES

The **myValve®** sizing program

The **myPREMIO** app for your electronic actuators

The **ARI-ID** – Digital product information



SIZING PROGRAM

All calculations for your ARI valves can now be performed using the online version of the myValve® sizing program without actually installing the software

- Product selection with order information, spare parts drawings, operating instructions, data sheets, etc.
- Quick and easy sizing of your valves with myValve®
- Characteristics and pressure / temperature diagrams of your online data



YOUR PREMIO APP

The new myPREMIO app ships with a BT interface for communication with the ARI-PREMIO®-Plus 2G electric actuator. Profit from the app's exciting functionality:

- **Control:** Use the app to control a selected actuator.
- **Diagnostics:** Display status information, statistics, event logs, trends and histograms or configure additional functions.
- **Service:** Exchange diagnostic data with ARI Customer Service for even more efficient support.



PRODUCT INFORMATION

The ARI-ID is an integral part of each ARI valve. The ARI-ID is a globally unique code that clearly identifies each ARI valve.

- **Your time saving** – On-site scanning of the ARI-ID with a smartphone
- **Your convenience** – All product information and spare parts at a glance
- **Your security** – Secure check-out process in ARI logistics

ARI PRODUCT DIVERSITY

Control



Control valves
STEVI® Pro
(BR 422/462, 470/471)



STEVI® Vario
(BR 448/449)



STEVI® Smart (BR 423/463,
425/426, 440/441, 450/451)



Control without auxiliary power
PREDU® / PREDEX® /
PRESO® / TEMPTROL®

Isolation



Process Valves
ZETRIX®
High Performance-Valves
ZEDOX®



Butterfly valves
ZESA®/GESA®/ZIVA®



Bellows sealed valves
FABA® Plus, FABA® Supra I/C



Stop valves with gland seal
STOBU®

Safety



Safety valves (DIN)
SAFE



Safety valves
SAFE TCP



Safety valves (API 526)
ARI-REYCO®



Safety valves (ANSI)
ARI-REYCO® RL-series

Steam trapping



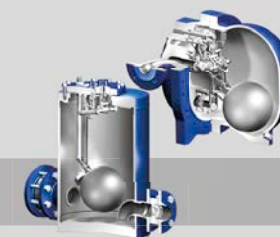
Steam traps CONA®
(mechanical ball float / ther-
mostatic bimetallic and
membrane / thermodyna-
mic), **monitoring systems**
CONA® Control



Manifolds
CODI® for collecting
and diverting purpose



**Steam traps with multi-
valving technology CONA®**
"All-in-One" (incl. stop valve,
inside strainer, back-flow pro-
tection, drain valve)



Mechanical pump systems
CONLIFT®, CONA® P

Application technology



e.g. pressure reducing station
PRESys®



e.g. heat exchanger
ENCOsys®



e.g. condensate return
system CORsys®



e.g. feedwater tank
with deaerator dome

Edition 002/2024 - Data subject to alteration



Profit from diversity made by ARI.
Please don't hesitate to ask for more information!



Your valve made by ARI®
ari-armaturen.com



Your valve made by ARI®
ari-armaturen.com

ARI-DP and PREMIO® Plus 2G

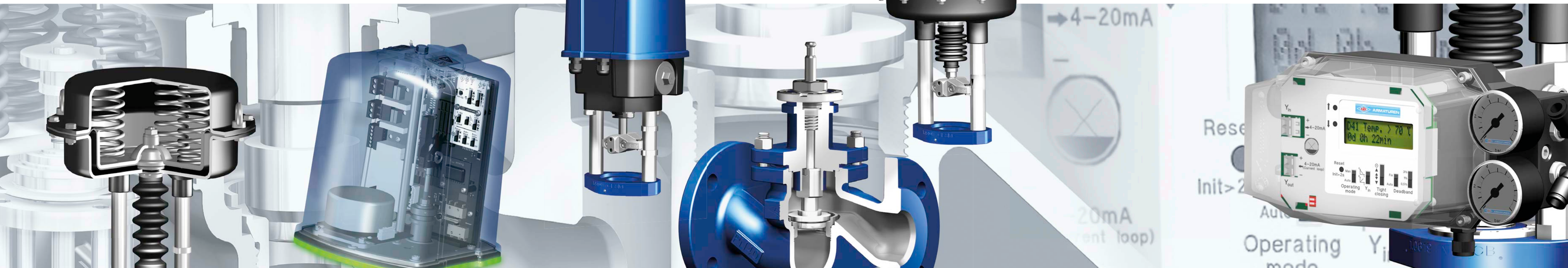
The variable pneumatic and electric actuator technology

STEVI® Vario

The variable, compact control valve for universal applications

STEVI-POS®

The digital electropneumatic positioner



ARI-DP Pneumatic linear actuators

- Compact design
- High spring rangeability
- Maintenance-free O-ring sealing with flexible guiding
- Attachment of additional devices acc. to DIN IEC 60534-6
- Burnished stem protected by bellows
- Reversible operating direction (DP32-34)

Max. permitted air supply pressure: 6 bar

Permissible ambient temperatures: -10°C to +80°C

PREMIO® Plus 2G Electric thrust actuators

- BLDC motor for significantly reduced power consumption
- 24V AC/DC standard actuator – upgradable with a wide-voltage power supply for higher voltages
- Energy-saving BLDC motor combining high efficiency with low self-heating as well as soft starting to protect the gear and extend the lifetime
- Improved Economy Function for extended lifetime

Actuating force: 2,2kN, 5kN, 15kN

Permissible ambient temperature: von -20°C to +70°C

STEVI® Vario – in more than 150,000 variants

Product benefits

- **Safe** – Proven, maintenance-free stem seals, extended service life owing to the optimised valve lift
- **Reliable** – Feature options and accessories for a wide range of applications
- **Modern** – Digital actuators and positioners ensure easy start-up owing to quick initialisation
- **Efficient** – Economical BLDC motors and digital electro-pneumatic positioners save energy owing to the low power or air consumption
- **Flexible** – Screwed seat ring for up to 5 different Kvs values

- **Nominal diameter:** DN 15-100 / NPS ½" - 4"
- **Nominal pressure:** PN 16-40, ANSI 150
- **Body materials:** EN-JL1040, EN-JS1049, 1.0619+N, 1.4408, SA216WCB, SA351CF8M
- **Kvs values:** 0,1 - 160m³/h
- **Characteristic:** Equal-percentage, linear
- **Stem seals:** PTFE ring units, EPDM lining, stainless steel bellows



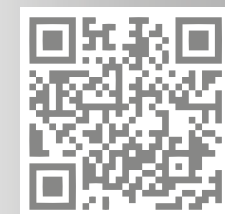
Parabolic plug – high control performance combined with excellent resistance to dirt.



Quieter operation owing to the perforated plug – the additional guide in the seat enables increased stability.



Compact compression coupling for easy handling and quick access.



For more information, see vario.ari-armaturen.com

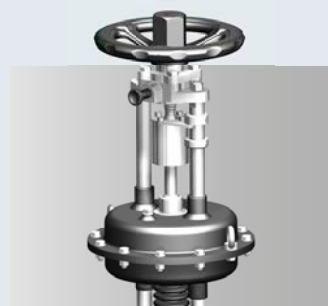
STEVI-POS® – always in the right position

Product benefits

- 4-20 mA input signal
- 2-wire connection
- Contactless Hall sensor for position determination means the positioner is durable, vibration-resistant and wear-free
- Proven piezo technology enables low air consumption, leading to higher efficiency as well as substantial savings
- Quick initialisation and easy operation
- Simple diagnostics

Optional accessories

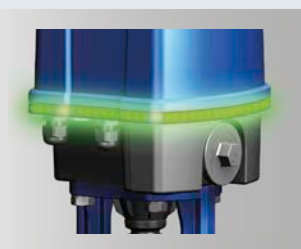
- Pressure gauge block for indicating actuating pressure
- 4-20 mA feedback via an analogue output



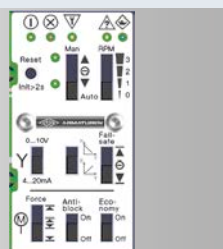
The optional top mounted hand-wheel offers additional safety. The valve can still be operated even if the supply air fails.



Various accessories (such as positioners) are optionally available. This variability enables use for a wide range of applications.



Clearly visible, optional LED status indicator and fieldbus interface, e.g. for Profibus DP and Modbus.



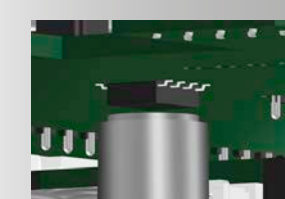
Intuitive operator panel for important basic settings such as speed, fail-safe position, analogue control signal and Economy Function.



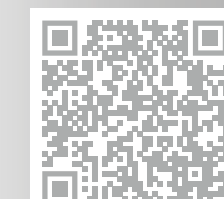
Rapid start-up and easy operation due to the combination of selector switches and software menus.



Fast access to diagnostic data such as temperature violations.



Contactless and precise stroke determination with the Hall sensor enables wear-free use even in harsh conditions.



For more information on the STEVI-POS® as well as start-up and installation, see our YouTube playlist.