

CONTROL - ISOLATION - SAFETY - STEAM TRAPPING



Your Valve Partner



ARI-Armaturen UK Ltd

ARI-Armaturen UK Ltd is a subsidiary of a large German valve and steam trap manufacturer with over 60 years of experience, who specialise in control, isolation, safety and steam trapping.

All ARI valves and steam traps are designed, tested and manufactured under the strict guidelines of ISO:9001 in our state-of-the-art production facilities in Germany.

With an impressive portfolio of over 10,000 products in more than 100,000 variations, we have the capacity to offer tailor made solutions to industry specific applications and can fulfill almost any valve requirement.

ARI supplies to many industries including but not exclusive to Power Generation, Chemical, Petrochemical, Oil & Gas, HVAC, Food & Beverage, Marine, M&E Contractors and Automotive.

- **Reliable German manufacture of the highest quality**
- **Big enough to cope, small enough to care - a family owned business who really take pride in their trusted name**
- **Multitude of body materials for a wide range of flow media**
- **ANSI & DIN standards**
- **Competent advice as well as speed and superior performance**
- **'One stop shop' philosophy from manufacture to after sales care**
- **Large distribution network with divisions in more than 50 countries**



ZETRIX®

Our high performance process valve.

Completely tight, versatile, durable, safe.
Triple offset valve for control and isolation.

DN80 - DN1200
Suitable for liquids, gases & vapours
Cast or Stainless Steel

CONTROL

Precision through 100 percent process control

- **Pressure reducing, temperature control, pressure control and surplussing valves**
- Economical, compact technology construction
- Variable Kvs/Cv values
- 50:1 rangeability for precise and high performance
- Long life, precise stem guidance
- Safe, emission free (bellows sealed option available)
- Available in 2 & 3 way

Sizes	DN 15-500, NPS 1/2"-8"
Nominal Pressure	PN 16-160, ANSI 150-300
Body Material	Cast iron, nodular iron, steel, stainless steel
Flow Media	Steam, heat transfer oil, gas, vapours, water, refrigerant, sea water, etc



Control Valve
STEVI®

SAFETY

Pressure security for vessels & pipes

- **Extensive range of safety valves for a variety of applications**
- Type-direct and spring loaded
- Certified acc. to DIN EN ISO 4126-1, VdTÜV, TRD 421/721, ASME code II and IV
- Semi and full nozzle (API 526)
- Better efficiency: opening pressure max 1.1 x set pressure
- Better reliability: type test approval VdTÜV, ASME certification through NB min. emissions
- Better economy: extended lifetime (KTL coated springs), economic spring selection (large uniform set pressure ranges)

Sizes	DN 15-250, NPS 1/2"-10"
Nominal Pressure	PN 16-100, ANSI 150-1500
Body Material	Cast iron, nodular iron, steel, stainless steel, low and high temperature alloys
Set Pressures	0.2 bar up to 100 bar, 5 psi up to 6000 psi



Safety Valve
SAFE

ISOLATION

Safety & trouble-free operation

- **Bellows sealed and gland packed globe valves**
- Check valves, lift plug and disc check
- Strainers
- Lined butterfly valves
- Triple offset valves
- Flow regulating valves

Sizes	DN 15-600, NPS 1/2"-10"
Nominal Pressure	PN 6-160, ANSI 150-300
Body Materials	Cast iron, nodular iron, steel, stainless steel, low & high temperature alloys
Pattern	Straight-through, angled, y-pattern
Connections	Flanged, screwed, butt weld, socket weld



Bellows Sealed Globe Valve
FABA®

STEAM TRAPPING

Economy through energy saving

- **Steam traps - ball float, bi-metallic, thermodynamic, thermostatic**
- Bi-metallic traps for tracing and high pressure
- Balanced pressure traps for air venting and small heat exchange plate
- Ball float traps for high capacity and variable load
- Thermodynamic traps for line drainage
- Trap manifolds
- All in one trap stations
- Steam trap monitoring systems

Sizes	DN 15-100, NPS 1/2"-4"
Nominal Pressure	PN 16-160, ANSI 150-900
Body Material	Cast iron, nodular iron, cast steel, stainless steel
Flow Media	Steam, gas, vapours



Steam Trap
CONA®

Engineered Systems

ARI boasts a variety of innovative engineered systems to provide complete solutions with steam-to-water heat exchangers, condensate recovery units and we also offer pressure reducing stations for steam, ensuring safe pressure reduction and adjustment.

Using more efficient systems will improve your energy management, resulting in greater savings in energy and cost for the future.

Made from our very own designs, all ARI systems are made to be reliable and efficient.

ENCOsys®

Steam-to-water plate heat exchange system of a compact and low maintenance design.

Suitable for various applications, it is designed to provide hot water instantaneously up to 2100kW and is much more resourceful than more traditional methods such as shell and tube calorifiers.



CONA®sys

Pre-fabricated steam trap station designed to provide a convenient, ready to install steam trap system.

Designed with a fully welded construction ensuring zero leakage, it can be combined with all types of ARI-CONA® Universal steam trap range and has options including double isolation, bellow sealed and stainless steel.



CORsys®

Condensate recovery unit designed to return condensate at 98°C to the boiler feedtank or other condensate holding vessel.

The standard range has the ability to handle up to 40,000 kg/hr of condensate against varying pump delivery heads using cascade pump control.



ARI-Armaturen UK Ltd

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