

Swiss precision for fluids and flow control



Company

The von Rohr Armaturen AG with 25 employees is located in Muttenz near Basel. From a traditional company, operating within Switzerland, the von Rohr Armaturen AG has become a national size with international market penetration.

We develop, calculate, build and test in compliance with the currently valid standards and guidelines – in close cooperation with our partners, customers as well as suppliers – control valves, pneumatic actuators and positioners. The modern and innovative control valves and actuators are used for production companies, plant engineers, machinery manufacturers, planners, consulting engineers and manufacturers of valves.

In past years the aftersales service has become increasingly important. The repair and field maintenance sector is now a major part of our business model. Thus, we have taken seriously an essential customer requirement.

Give us a try!
your von Rohr Armaturen AG



Guiding Principles

We develop, produce and distribute traditionally precise control valves and actuators for the selected process industries.

Mission Statement

We incorporate our many years of experience in the valve industry in our products and services. Thus, we guarantee our customers a safe and trouble-free operation of the facilities.

Our focus is on the requirements, challenges and feedbacks from our customers and prospective buyers. We accomplish the obtained tasks in a reliable and professional way in order to provide the desired quality. Through ongoing relationships with our customers a strong confidence has been developed – the perfect basis for a common market leadership.

The cooperation with our suppliers is very important to us, so we follow a steady improvement in accordance with our quality thinking. We maintain fair behaviour towards our market partners.

The employees are the backbone of the company, their opinions and suggestions are important to us. We strive to meet all, we communicate openly and promote the development of our staff.

We work in an innovative way, act market orientated and set a course for the future.



Repairs, Maintenance, Service and Spare Parts

To ensure the longevity of your valves as well as your plant safety, we can also perform repairs in our workshop. Bring us your valves, we create an inspection report and the quotation for you. After repairs and testings are done, we will return the reconditioned valves to your facility.

We offer an on-site full-service concept, which we have developed for and with our customers. Using a special software, which documents the history of the control valve, revision cycles can be determined exactly and inconvenience is minimized during system shutdowns. The concept helps to control costs by better budgeting and prevents unexpected downtime. For scheduled shutdowns, it is important that the customer can focus on the essentials and rely on our service. Therefore we plan the maintenance with you on site and draw a common conclusion after termination.

Modifications such as changes of kvs values are without further ado possible. The large range of spare and wear parts in our stock in Muttentz allows us conversions and quick field operations.

We gladly support you.



Applications

As a specialist in pneumatic and electric control valves since 1954, the name “von Rohr” represents accurate and high quality products.

Our product line includes a variety of cost-effective standard valves. But also specific customer requirements are professionally and innovatively implemented by our qualified engineering and technical team.

Fields of application:

- Chemistry, biotechnology, pharmaceuticals (sterile plants)
- Petrochemistry, natural gas
- Paper and pulp
- Food and beverages
- Energy, powerplants, district heating
- Waste management, municipale plants
- Textyle industry, dyeing factories

Besides our focus on the chemical segment, we have now positioned ourselves well in the areas of energy and power plants. Our product portfolio and the close cooperation with the parent company ARCA has meant that the von Rohr Armaturen AG today is among the most competent contact partners in these areas.

We place great emphasis on customer proximity and expert advice. Our sales engineers dimension the valves and advise you on site.

Control valves

2-way control valves



Series 8B
with pneumatic actuator MA
Nominal width: DN15 to 100
Nominal pressure: PN16 to 40



Series 8B
with electrical actuator SHE
Nominal width: DN15 to 100
Nominal pressure: PN16 to 40



Series 6N
with pneumatic actuator 812
Nominal width: DN150 to 600
Nominal pressure: PN10 to 40



Series 6H
with pneumatic actuator 812
Nominal width: DN15 to 250
Nominal pressure: PN63 to 250

3-way control valves



Series 250
with pneumatic actuator MA
Nominal width: DN25 to 600
Nominal pressure: PN16 to 160

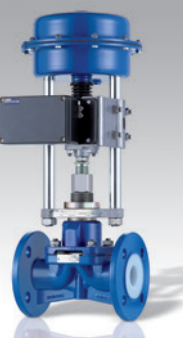


Series 200
with electrical actuator SHE
Nominal width: DN25 to 600
Nominal pressure: PN16 to 160

Lined control valves



Series RSS
with pneumatic actuator MA
Nominal width: DN15 to 150
Nominal pressure: PN10/16



Series MV401
with pneumatic actuator MA
Nominal width: DN15 to 200
Nominal pressure: PN10/16

Sterile control valves



Series 9
with pneumatic actuator MA
Nominal width: DN8 to 50
Nominal pressure: PN10

Food-industry valves



Series Biovent
with pneumatic actuator MA
Nominal width: DN15 to 150
Nominal pressure: PN10 to 25

Bottom outlet valves



Series 2
with pneumatic actuator MA
Nominal width: DN50 to 150
Nominal pressure: PN16 to 40

Rotary plug valves



Series DKV
with pneumatic actuator
ARCATORQUE®
Nominal width: DN25 to 300
Nominal pressure: PN10 to 40

Angle valves



Series 300
with pneumatic actuator MA
Nominal width: DN15 to 250
Nominal pressure: PN16 to 400

Steam-conditioning valves

Steam-conditioning valves



Series 500
Nominal width: DN25 to 600
Nominal pressure: PN16 to 400

Desuperheaters



Series 1
Nominal width: from DN80
Nominal pressure: PN25 to 400

Shut off elements



Shut off valve Series HAV

Nominal width: DN15 to 300
Nominal pressure: PN16 to 500



Butterfly valve Series LUG

Nominal width: DN32 to 600
Nominal pressure: PN10/16



Gate valve Series HAS

Nominal width: DN15 to 600
Nominal pressure: PN16 to 400



Ball valve Series HKH

Nominal width: DN15 to 300
Nominal pressure: PN16 to 40

Actuators

Pneumatic stroke actuator



Series MA

Shut off force: 0.5 to 122 kN
Stroke: 10 to 140 mm

Pneumatic actuator with rolling diaphragm



Series RMA

Shut off force: 0.7 to 2.2 kN
Stroke: 20 mm

Pneumatic diaphragm rotary actuator



Series 840 ARCATORQUE®

Torque: 46 to 2295 Nm
Rotation angle: 0 to 90°

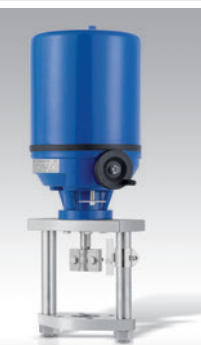
Pneumatic rotary actuator



Series DA

Torque: 20 to 10025 Nm
Rotation angle: 0 to 90°

Electrical stroke actuator



Series SHE

Shut off force: 0.6 to 25 kN
Stroke: 10 to 100 mm
Fail Safe Function

Electrical rotary actuator



Series SHE Torque

Torque: 15 to 600 Nm
Rotation angle: 0 to 90°

Positioners

Pneumatic positioner



Series SRP

Digital positioner



Series 827A ARCAPRO®

Electro-pneumatic positioner



Series SReP

Instrumentation and accessories



Controllers
Signal boxes
Mechanical switches
Solenoid and interlocking valves
etc.

Strainer



Series SF

Nominal width: DN15 to 700
Nominal pressure: PN25 to 100

Sight glasses



Series SG

Nominal width: DN15 to 250
Nominal pressure: PN10 to 40

A photograph of an industrial facility, likely a refinery or chemical plant, featuring tall distillation columns, complex piping, and blue structural beams. The scene is illuminated by bright overhead lights, creating a high-contrast environment. The background image is partially obscured by a white rounded rectangle containing text.

Engineering

Besides high quality products, engineering is among our main services. With “Creo” (formerly “Pro-E”) we have a very modern 3D design tool. We use it for new product designs and product developments. So we are always on the latest state of development and offer detailed and system solutions from a single source.

Just ask us! We are happy to draw up solutions with you and show you the feasibility and implementation.

Maintenance & Support

To satisfy the growing challenges, the operational safety, high availability and service life of the systems have to be guaranteed. This demands high quality products and service specialists for the maintenance. With our customers we develop maintenance operations suited for the respective plant.

The increasing demand for maintenance led to a further expansion of our service department at national and international level.

Initial Start up

Our service technicians are at your disposal for cold or warm commissioning and assist you in starting up and in approving your system on site.

Training Program

In order to operate the facility with all its components/valves properly, professionally trained staff is indispensable. Problems or uncertainties regarding the components when introducing new products can lead to unpredictable shut-downs. To guarantee proper handling, we can conduct qualified and practice-oriented training at your or our premises.

We provide advice and develop together with you the appropriate, goal-oriented courses.



ARCA Flow Group

The “ARCA Regler GmbH” has evolved over the past decades into an international group of companies, the “ARCA Flow Group”.

Today, the Group comprises ARCA as well as ARTES, FELUWA, von Rohr and WEKA. Not forgetting the joint ventures in India and South Korea and the ARCA Valve’s own sales offices in Guangzhou in the People’s Republic of China and ARCA Valvulas in Mexico.

Who wants to successfully operate worldwide, must be in place to serve its customers optimally. With branch offices, local partners, and a worldwide distribution network, we work on it.

In the company group synergies can be exploited to the benefit of the customer. Short distances facilitate collaboration and save time. Take advantage of a wide range of know-how in the valve technology, pumps and Cryogenics.

Put us to the test!



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