





Let us drive your business

Our core activity is production and sales of electric actuators, solenoid valves, pneumatic elements and gas pressure regulators. Our portfolio also includes subcontracting, in particular aluminium die casting and subsequent machining.

About us

REGADA is a well-known producer of automation technology with more than 20 years of experience on the valve and actuator market. The manufacturing tradition of electric actuators and solenoid valves in Slovakia dates back to 1960s. All our products are designed by inhouse R&D specialists. We dispose of own foundry for aluminium die casting. Our production based in Slovakia is equipped with modern technologies and the components used in our products origin in the EU.

Our sales team located in Slovakia and in the Czech Republic together with sales representatives in various countries worldwide ensure quality customer service.





Core segments

Water industry

Water supply, small hydropower plants, sewage treatment plants.

Oil and gas

Extraction, distribution and processing of oil and gas.

Energy sector

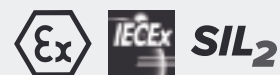
Gas, coal and atomic power plants, water power plants, heating plants.

General industry

Steel, food and chemical industry, cement and paper mills, shipbuilding, building automation.

Certification




REGADA is a certified company – quality management system according to EN ISO 9001 as well as environmental management system EN ISO 14001 are applied all across the production processes. Our products are tested and certified according to various norms, namely LVD, EMC, ATEX, IECEx & SIL2 and also comply with requirements of the Russian market.



Portfolio

Electric actuators

We produce electric actuators designed for steering of all types of valves, namely:

-  **Part-turn** (up to 1 200 Nm)
-  **Multi-turn** (up to 1 000 Nm)
-  **Linear** (up to 36 000 N)



Explosion-proof

This line of electric actuators is designed for use in areas with danger of explosion. They are certified in accordance with the requirements of the current directive 94/9/EC. Our actuators are engineered as Group II, Category 2G or 2D devices. They can operate in areas classified as zone 1 and 2 for gases or as zones 21 and 22 for dusts.



Atomic series

Actuators for atomic power plants are designed to control shut-off and control valves located in service areas for VVER reactors. They can be used for selected Safety Class II and III devices (2 and 3).

Control system

STANDARD

Standard electric actuators fulfil the requirements of operating mode class A and are designed for ON-OFF duty. They also comply with class B requirements and are designed for positioning duty. Controlling of the actuators is ensured by electromechanical units. The actuators can be equipped by either resistance or current feedback. They are used to control a wide range of shut-off valves such as ball, butterfly, gate and globe valves.



REMATIC

Electric actuators version REMATIC comply with the requirements of operating mode class C and are designed for modulating duty. They are equipped with an electronic control system DMS3. The communication between actuator and superior control system is possible through both digital inputs from OPEN, STOP, CLOSE and by one analogue input 0/4 – 20 mA or 0/2 – 10 V. Feedback signal to the control system is provided by relay Ready, 2 to 7 signalling outputs (relay) and by one analogue output 4 – 20 mA according to the actual position. These actuators are also available in versions MODBUS RTU and PROFIBUS DP V0/V1. Electric actuators version REMATIC are designed for control ball, butterfly, gate and control valves.



Complete solutions

Upon request, we supply completed installations of valves with electric or pneumatic actuators. Our actuators can be mounted to a wide range of valves such as shut-off, control, butterfly, ball, wedge gate, knife gate valves and dampers.

Solenoid valves

Our 2- and 3-way solenoid valves (NO, NC) are electromagnetic shut-off valves with an on-off function. They can be used for regulation of neutral gases and liquid media.



Diaphragm valves

Diaphragm valves are designed to control the flow of liquid or gaseous media. They are available in 2-way and 3-way versions with basic position closed or open. The valves are designed for heavy duty operation.



Aluminium die-casting and Subcontracting

We offer production and non-production capacities for different projects from their design phase to production and assembly phase, in particular the production of mechanically machined components and aluminum die castings.



Gas pressure regulators

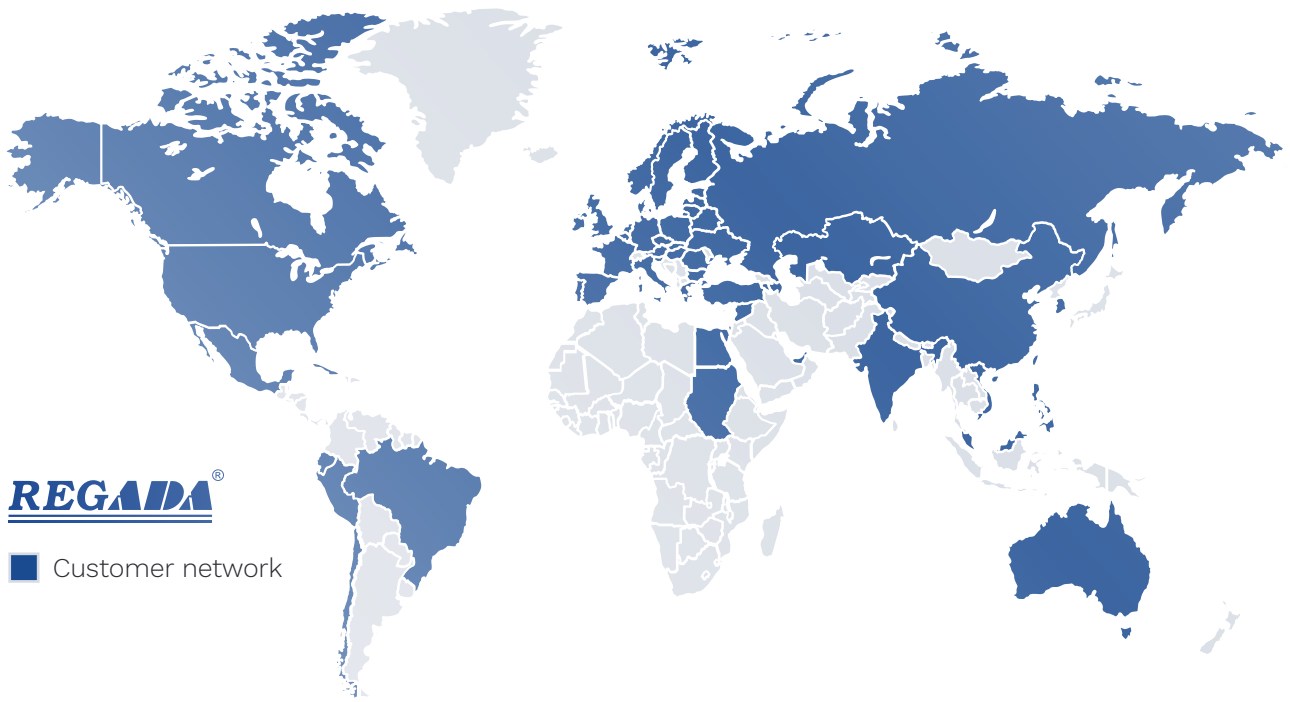
Gas pressure regulators are designed to reduce natural gas pressure from medium to low as well as to keep the gas pressure rate independent of input pressure and change of flow. The regulators are suitable for domestic and industrial installations. The gas pressure is reduced from input values ranging from 0.05 to 0.5 MPa to output values ranging from 2 to 5 kPa.



Rack & pinion actuators, Piston actuated valves and Pneumatic elements

Our product portfolio is enhanced by a variety of pneumatic actuators and pneumatic elements from renowned producers. We offer pneumatic actuators from Alpha Pompe, pneumatic elements such as valves, solenoid valves, manifolds, pneumatic cylinders, air treatment units and fittings from Vesta as well as actuated valves from DVC.





REGADA[®]

■ Customer network

Worldwide distribution

Our production facility located in Slovakia, Central Europe, can cover worldwide customer needs. We are a proud export-oriented company – REGADA products are applied in diverse countries.

References

SIEMENS

TRANSPETROL

U.S. Steel Košice, s.r.o.
A Subsidiary of United States Steel

ALSTOM

eustream
SLOVAK GAS TSC

VEOLIA

Shell

Enel

AVR

Power in details

by REGADA



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