

Pneumatic and electric actuators “made in Italy” by Valbia

Valbia, an Italian company established in 1995 and part of the Bonomi Group, produces actuators, both pneumatic and electric, for quarter turn valve operation. All products are proudly engineered and produced in Italy. Its product range is represented at Achema 2015 by the very well known rack&pinion pneumatic actuator, now produced in far more than 2 million pieces and installed all over the world in many different applications. Rack&pinion is recognized as the most simple, cost-effective and reliable system for quarter turn valve actuation until a certain level of torque. Beside the standard version with body in hard anodized Aluminum, Valbia will show actuators with PTFE surface coating, Nickel plating or Epoxy coating suitable for installation in aggressive environment. The version in AISI 316 Stainless Steel will also be shown. The torque range goes from 9 to 5519 Nm

The Italian company, part of the Bonomi Group, will introduce its latest product releases, with both ranges certified ATEX, SIL2, CE and UL

@6 bar with 15 models double acting and 14 spring return. All of them are ATEX CE ExII2G/D-CT6 and also SIL2 certified. Also the range of Electric Actuators (quarter turn) will be exhibited. These are suitable for actuation of butterfly, ball and plug valves. Beside the standard one with self-extinguishing Technopolymer enclosure, at Achema 2015 the company will introduce the new version with Aluminum enclosure. Its Polyester coating, together with IP67/UL Type4, allows installation in industrial environments both indoor and outdoor. All models are fitted with emergency manual operation, electronic torque limiter and space heater. The range has torque output from 15 to 350 Nm. The voltage can be 12VDC or 24V AC/DC, 100V and 240V AC. The entire range



is CE and UL certified.

For both ranges of actuators a full package of accessories is available:

- Pneumatic actuators: solenoid valve, limit switch box, positioner, manual gear operator, declutchable gearbox for emergency manual operation
- Electric actuators: middle position limit switches, 4-20mA or 0-10V positioner, potentiometer, back-up battery for emergency operation.

Commercial and technical local support is granted in the most important markets like Germany, U.K., U.S.A. and South America by direct company branches.

Hall 8.0 – Booth F9

[www.](http://www.valbia.com)