

SIEMENS



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Acvatix ball valves – an excellent choice for your business

Rely on ball valves for all your needs – easy installation, efficient operation and unique actuators.

Here's to good business: Wide variety, outstanding flexibility, easy operation, high efficiency and long-lasting quality – Acvatix ball valves are an excellent choice.

Optimized ball valves for maximum flexibility

With Acvatix™ ball valves, you are ready to meet every requirement:

- Control, open/close and changeover ball valves
- Inner and outer threads
- Completely water-tight in accordance with EN60534-4 L1
- Finely graduated k_{vs} values to configure hydraulic circuits precisely to the calculated nominal flow rate

- High resistance to dirt due to the valve characteristic integrated into the ball
- Can be flexibly combined with the wide range of OpenAir™ actuators using mounting kits
- Actuators can be customized in terms of cable length, cable type, logo and connector system; contact your Siemens representative for more information

www.siemens.com/acvatix



- 1 Bayonet mount for assembly without tools
- 2 Housing made of dezincification-resistant brass for a clean environment
- 3 Standardized ISO flange for easy actuator coupling
- 4 Polished chromium-plated ball to minimize friction loss
- 5 Integrated valve characteristic for high resistance to dirt
- 6 Inner or outer thread for greater flexibility

A knack for efficiency

The ball valves are made of dezincification-resistant brass; the balls are additionally polished and chromium-plated. The valve characteristics are milled right into the balls – without any moving add-on parts. The extremely rugged, smooth material and precision-manufactured balls help minimize friction loss. As a result, you can use actuators with lower torques, which saves equipment and energy costs. The valves are completely water-tight, which prevents costly circulation errors. Acvatix ball valves are the right choice when it comes to savings.

Reliability is everything

You benefit from a high level of reliability thanks to high-quality materials and the product's long, maintenance-free service life. Siemens assists you with your daily work by offering practical product training, extensive technical documentation and helpful tools – from slide rules to product replacement tools and the HVAC Integrated Tool (HIT). When a system malfunction occurs or you need spare parts, you can rely on Siemens' global service network.

Highlights

- The right ball valves for every application
- Flexible selection of actuators and customized variants
- Fast information via the data matrix code
- Fast, error-free installation thanks to easy handling
- High efficiency due to low torque, minimal friction and fine k_{vs} graduation
- Long-lasting product quality

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The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract. The document contains a general product overview. Availability can vary by country. For detailed product information, please contact the company office or authorized partners.

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