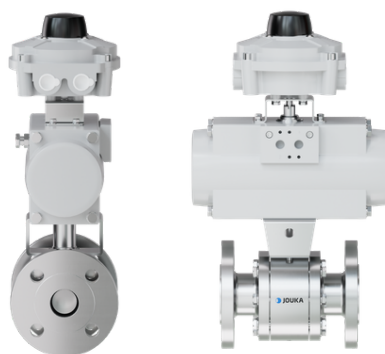
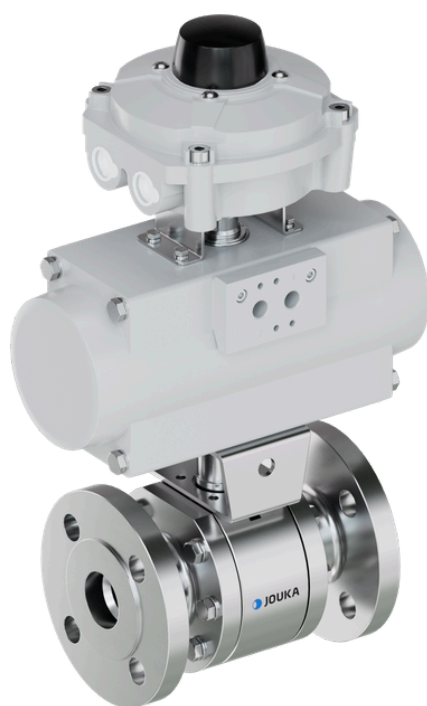


Jouka H2 Hydrogen valves



Our product range includes a ball valve solution suitable for hydrogen use, offering excellent performance and reliability in demanding conditions. Jouka's hydrogen valve is specifically designed for hydrogen pipelines in the energy industry. It takes into account the challenges associated with using small-molecule gas and meeting the strictest safety and performance requirements. H2 hydrogen valves are manufactured in accordance with the Pressure Equipment Directive PED 2014/68/EU Module A2.

Features

- **Safety:** The valve's anti-static design and machined body ensure reliable operation in demanding conditions. Proper seal selections prevent leaks. The ISO 15848-1 certification ensures top-level Class A tightness.
- **H2 Materials:** Stainless steel EN 1.4404, no welding in the structure, and all materials are suitable for hydrogen.
- **Quality:** Three-piece, anti-static design with a floating ball and actuator connection ISO 5211. The valves are designed according to standard SFS-EN 1983. Hydrogen valves are certified by EN 15848-1 tightness AH endurance CO3. 100% testing, helium testing upon request. Marine classifications DNV, ABS, etc.
- **Easy Installation:** ISO 5211 F-levels ensure easy and quick installation.
- **Size / Pressure:** DN15-100, PN16-40

