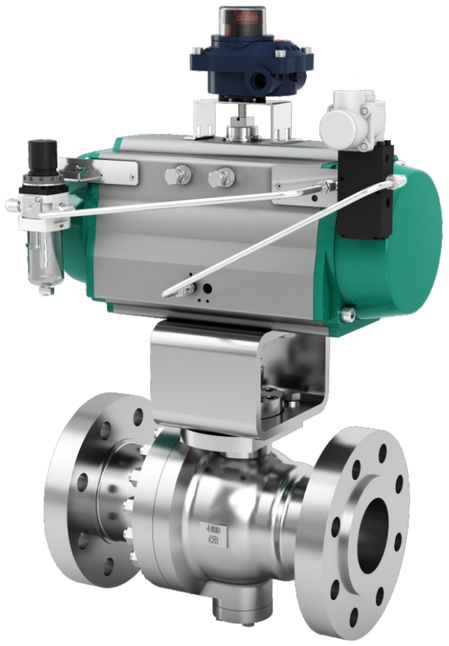
O-shaped Cut-off Ball Valve

ZJHR–1 O–shaped cut–off ball valve is designed in accordance with the general domestic and international standards. With a compact structure and large flow capacity, it is of good sealing performance and high reliability and is resistant to fire, static electricity and blow–off. It can be assembled, disassembled and maintained easily. In addition, it can be equipped with pneumatic or electric actuators and be widely used in automatic control systems of petroleum, chemical industry and metallurgy to cut off or transport pipeline medium.

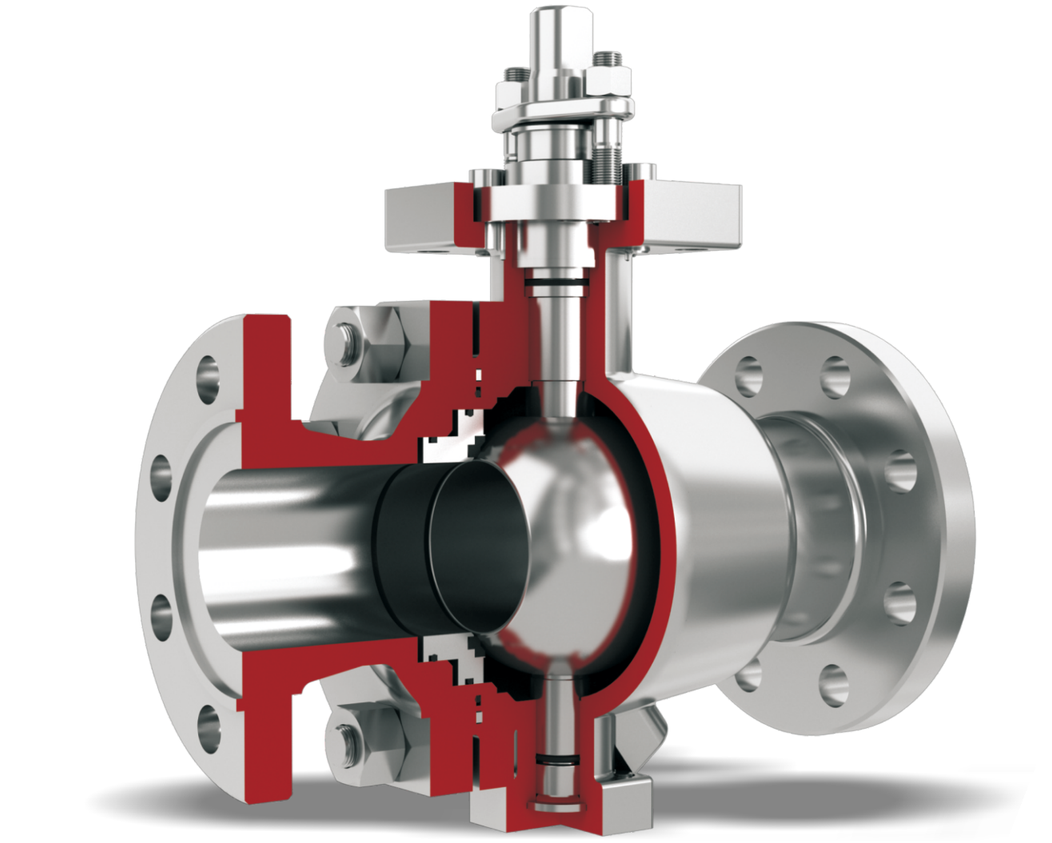
Technical data

Pressure rating: Class150 ~ Class 2500
Nominal size: DN15 ~ DN900
Temperature range: –45℃ ~ +500℃
Leakage level: ANSI V,VI;API 598
Rated Travel: 90°

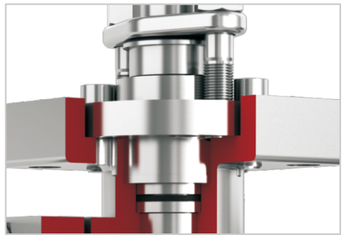


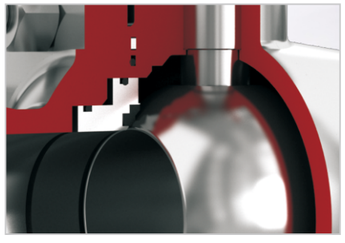
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SIC CONTROL VALVE

Schematic Drawing

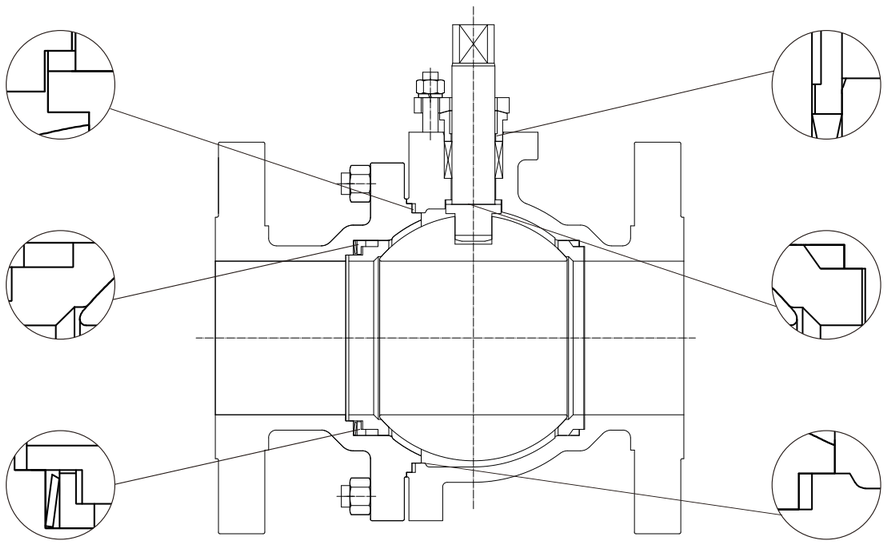








Structural Features



1 The valve has different types of structures, including soft sealing, hard sealing, floating type, fixed type, DBB, DIB, main and auxiliary body types, three–piece type, flange type, butt welding end and thermal insulation jacket.

2 The integral anti–blowout structure of the stem can prevent it from flying out under the pressure in the valve and avoid accidental injury.

3 The anti–static and fireproof structure enables the valves to be sealed in case of fire, meeting the requirements of fire resistance test of API 607 or API 6Fa.

4 The pressure-relief structure of the central cavity in the fixed ball enables timely pressure relief in case of overpressure in the central cavity to prevent external leakage or safety accidents.

5 The anti–static and fireproof structure enables the valves to be sealed in case of fire, meeting the requirements of fire resistance test of API 607 or API 6Fa.

6 The dust–proof and anti–clogging structure can prevent the spring from failing due to excessive compression by medium and avoid the valve from being blocked and stuck.

7 The wide cambered surface scraper structure improves the wear resistance of seat while reducing the abrasion and wear of sealing pair.

8 The sewage discharge structure is used to discharge the residual medium in the valve cavity; the grease injection structure enables a valve to be sealed in an emergency.