

Features and Advantages

Blow-out Proof Stem

Large diameter, single piece high strength shaft provides alignment and rigid support for disc. Square type stem design simplify adaption to manual or automatic actuation.

Seat Retainer

The seat retainer with screws facilitates replacement of seat ring. Protects the seat ring from abrasion and erosion.

Disc Stop in Body

Over-travel stop prevents the disc from rotating through the seat.

Seat

An advanced two-part seal design provides reliable sealing performance and extends cycle life with less maintenance.

Stem Retainer

Provides positive stem retention to prevent movement of the stem.



ISO Bracket

Universal and replaceable mounting bracket meets ISO5211 connection standard.

Stem Packing

Adjustable V-ring type TFE or Graphite offers positive sealing.

Stem Bearings

RTFE/SS or Graphite/SS bearings maintain shaft alignment. Self-lubricant bearings reduce wear and friction.

Body

One-piece casting of high quality with standard availability in carbon steel, stainless steel and alloy steel for services in wide variety of applications and abrasive service.

Disc

Spherical sealing surface on disc improves sealing capacity. The disc edge is fully machined and polished for minimum torque.

Coating

Non stainless steel butterfly valve bodies are ED (Electro Deposition) and Zinc coated as standard. JAKI standard coating offers outstanding protection against abrasion and corrosion. The Zinc coating is resistant to most atmospheric conditions and enhances a much longer service life.

TEST	RESULT
Salty Spray Test per ASTM B117-11	No affected
Adhesion Test per ASTM D3359	None of the squares of the lattice is detached