

### Quality

- ISO 9001 Certified Company
- Company and Product Certified and Qualified CRCC Petrobras

### Main Features

- Operation: On/off and/or control
- Construction: Standard FKB or made-to-measure
- Type: LUG
- Size: As per customer's design and requirement
- Flow: Bidirectional with direction preference
- High performance with full and coated passage

### General Application

- Liquids in general, pastes, pastes, powders, grains, suspended solids, abrasives and the like

### Pressure (Temperature between 0°C to 30°C)

- Standard 1 bar
- Others on request

### Maximum Temperature

EPDM (°C)	VITON (°C)	PTFE (°C)	METAL
-10 a 110	-30 a 200	-20 a 180	Alta Temperatura

### Internal Testing and Inspection

**Hydrostatic:** ISO 5208 / EN 12266 / MSS SP 151

**Performance:** 1 (one) Complete Cycle (Open and Close)

**Painting:** NBR 14847

**Visual:** NBR 15185

**Fixation:** NBR 7675 / EN 1092 / ANSI B16.5 / ANSI B16.47

**Dimensional:** Approved Drawing

### Flange / Connection

- Standard FKB
- Customer Standard

### Types of Drives

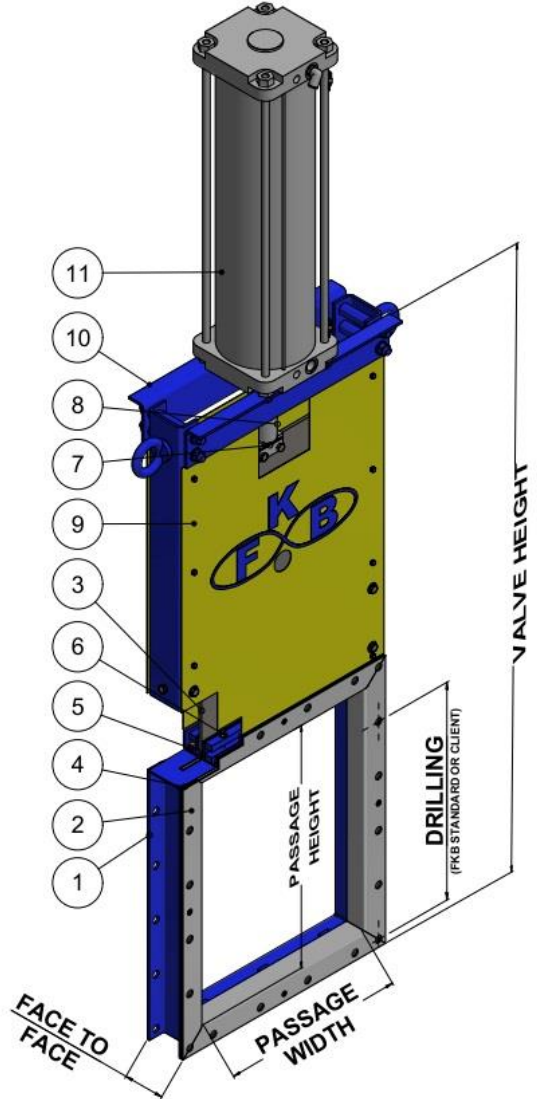
- Steering wheel manual
- Gear Reducer
- Pneumatic Actuator
- Hydraulic Actuator
- Electric Actuator

### Optional Accessories

- Solenoid valve
- End of Course Key
- Lubrifer kit
- Others

**Custom Product**

Consult: [vendas@fkbsvalvulas.com.br](mailto:vendas@fkbsvalvulas.com.br)



### Material Table

Pos.	Description	Material
1	Structural Framework	ASTM A36 / ASTM A240 TP 304 / ASTM A240 TP 316
2	Coating Ring	ASTM A240 TP 304 / ASTM A240 TP 316
3	Gate	ASTM A240 TP 304 / ASTM A240 TP 316
4	Facial Sealing	EPDM / Viton / PTFE / Metal
5	Superior Sealing	Synthetic Fiber with PTFE
6	Packing Preme Screws	Carbon Steel or Stainless Steel
7	Fork / Stem Nut	Stainless / Brass
8	Stem	AISI 410
9	External Stem Protection	Carbon Steel
10	Support/ Yoke	ASTM A36 / ASTM A240 TP 304 / ASTM A240 TP 316
11	Drive	Manual or Automatic

Other options on request