

KNIFE GATE VALVE – VGU09 (Rev. 02/2021)

Quality

- ISO 9001 Certificated Company
- CRC Petrobras Certification and Qualification of Company and Products

Main Features

- Function: On/off and/or Control
- Construction: FKB Standard or on request
- Type: LUG
- Size: According to customer's project and needs
- Flow: Bidirectional with direction preference
- High performance with full and coated passage

General Application

- General liquids, mass, pastes, grains, suspended solids, abrasives and similar

Pressure

- Standard 1 bar
- Others on request

Maximum Temperature

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

Internal Inspection and Testing (FKB Factory)

- **Hidrostatic:** ISO 5208 GR 3
- **Performance:** FKB Standard (a complete cycle)
- **Painting:** FKB Standard and NBR 14847
- **Visual:** FKB Standard and NBR 15185 / MSS-SP-25
- **Dimensional:** according to approved project

Flange / Connection

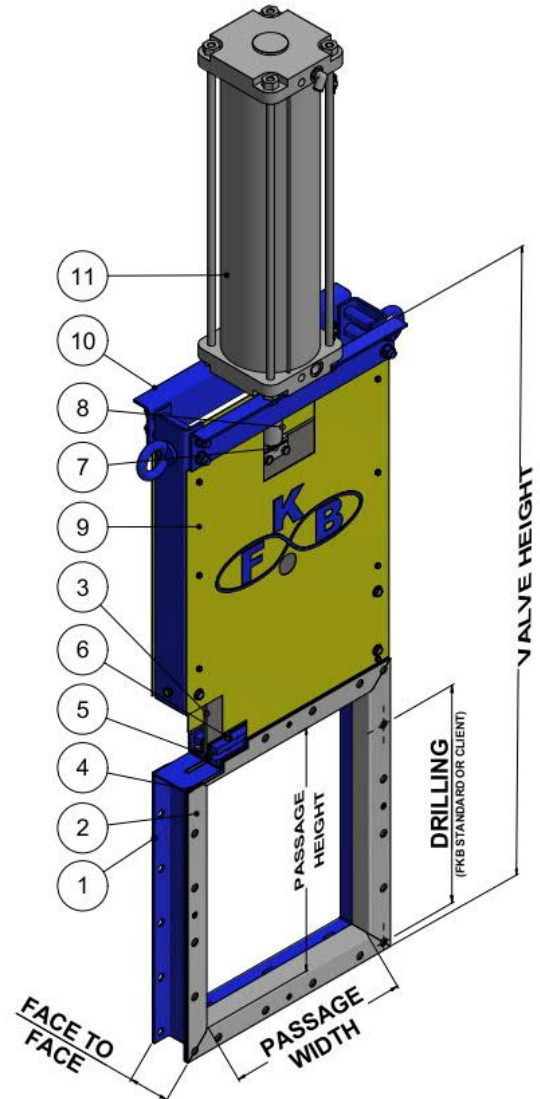
- FKB Standard
- Customer Standard

Types of Drives

- Manual Steering Wheel
- Gear Box
- Pneumatic Actuator
- Hydraulic Actuator
- Electric Actuator

Optional Accessories

- Solenoid Valve
- Limit Switch
- Lubrifil Kit
- External Stem Protection
- Others



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	Table	ASTM A36 / ASTM A240 TP 304 / ASTM A240 TP 316
11	Drive	Manual or Automatic

Other options on request

Custom Product

Read More:

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