

WALL COFFERDAM – VCO21 (Rev. 02/2021)

Quality

- ISO 9001 Certificated Company
- CRCC Petrobras Certification and Qualification of Company and Products
- ONIP Certification

Principais Características

- Function: On / off and Control
- Construction: AWWA C561 and DIN 19569-4
- Size: 6"(150mm) to 80" (2000mm) (*)
- Flow: Bidirectional
- Fixation: Flange / Flange or Tube prepared to receive butt weld (type BW)
- 100% watertightness above the standards
- Compact and lightweight design, plus easy installation
- Facial thirst through wedges

General Application

- Developed for horizontal discharge reservoirs, small dams, mixing chambers, etc.
- Liquids in general, masses, and similar

Pressure

According to customer needs.

Maximum Temperature

EPDM (°C)	VITON (°C)
-10 to 110	-30 to 200

Internal Testing and Inspection (FKB Factory)

- **Hydrostatic:** AWWA C561 and DIN 16569-4
- **Performance:** FKB Standard / AWWA C561 (a complete cycle)
- **Painting:** FKB Standard and NBR 14847
- **Visual:** FKB Standard
- **Dimensional :** according to approved project

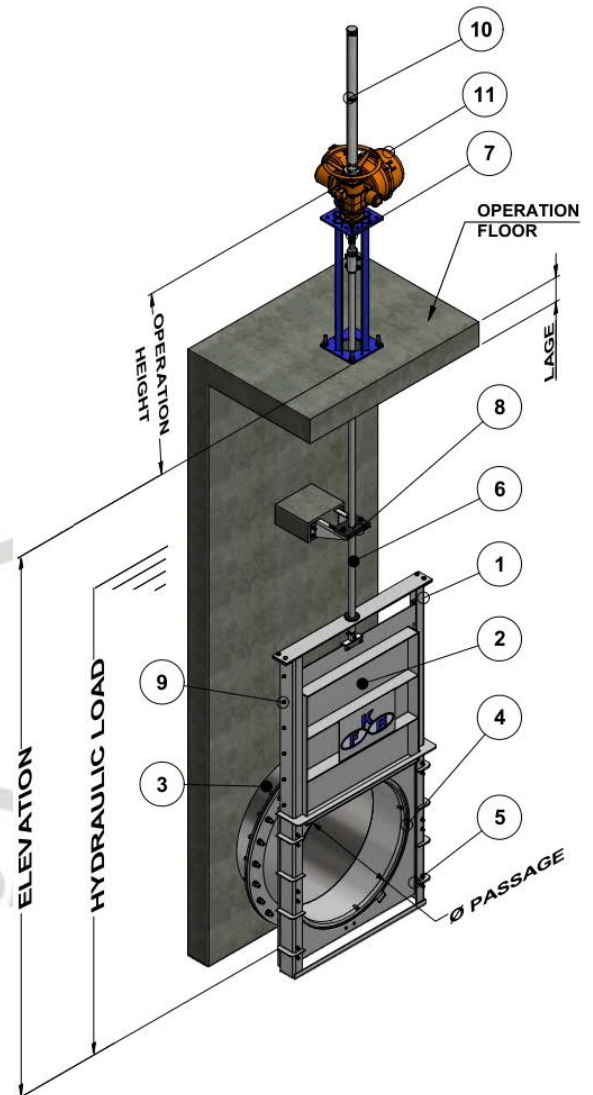
Flange / Connection

- FKB Standard / Customer
- ANSI B16.5 – 150lbs
- DIN PN10
- Others on request

Material Table

Pos.	Description	Material
1	Structural Frame	ASTM A240 TP 304 / ASTM A240 TP 316 / ASTM A36 with coating
2	Penstock	ASTM A240 TP 304 / ASTM A240 TP 316 / ASTM A36 with coating
3	Extension Tube	ASTM A240 TP 304 / ASTM A240 TP 316 / ASTM A36 with coating
4	Sealing ring	EPDM / VITON (*)
5	Sealing Wedge	ASTM A240 TP 304 / ASTM A240 TP 316 / Latão (*)
6	Extension Stem	ASTM A276 TP 304 / ASTM A276 TP 316 (*)
7	Drive Stem	ASTM A276 TP 410
8	Intermediate Bearing	AISI 304 or 316
9	Bolts and Nuts	AISI 304 or 316
10	Protection Tube	Transparent tube for stem protection
11	Drive	Manual / Automatic

(*) other options on request



Types of Drives



Optional Accessories:

- * Solenoid Valve
- * Limit-switch
- * Lubrifil Kit
- * Others

Read More: vendas@fkbvalvulas.com.br

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