

Quality

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

Main Features

- Function: On / Off and Control
- Construction: AWWA C561 and FKB Standard / Expertise
- Size: 4" (100mm) to 56" (1400mm) (*)
- Flow: Bidirectional
- Simple Design
- 100% tightness
- Developed for tank bottom and in reservoir pipes

General Application

- Sanitation, Small Dams, etc.
- Liquids in general, pasta, and similar

Pressure

According to customer needs.

Maximum Temperature

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

Internal Test and Inspection

Hydrostatic: AWWA C561 / DIN 19569-4

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

Painting: NBR 14847

Visual: NBR 15185

Dimensional: Approved Drawing

Flange / Connection

- FKB / Customer Standard
- ANSI B16.5 – 150 lbs
- DIN PN10 / NBR 7675 PN10
- Others on request

Tightness

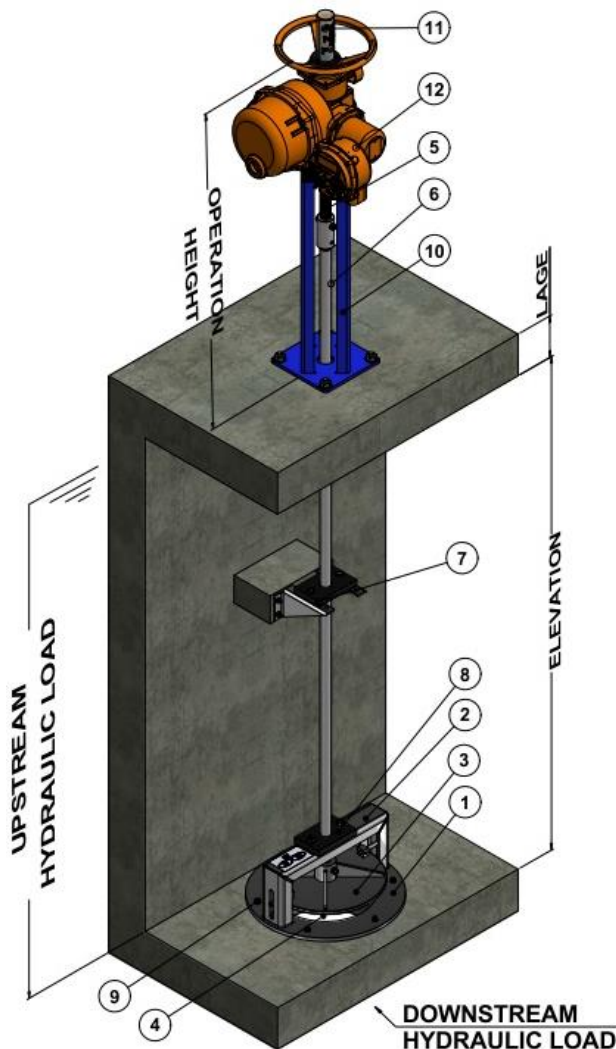
- AWWA C561
- DIN 19569-4
- Others on request

Types of Drives

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

Optional Accessories

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



Material Table

Pos.	Description	Material
1	Flange / Body	ASTM A240 TP 304 / ASTM A240 TP 316 / ASTM A36 with coating
2	Castle	ASTM A240 TP 304 / ASTM A240 TP 316 / ASTM A36 with coating
3	Lid	ASTM A240 TP 304 / ASTM A240 TP 316 / ASTM A36 with coating
4	Passage Sealing	EPDM / VITON (*)
5	Drive Stem	ASTM A276 TP 410
6	Extension Stem	ASTM A240 TP 304 / ASTM A240 TP 316 (*)
7	Intermediate Bearing	AISI 304 or 316 (*)
8	Bearing Guide	UHMW
9	Anchor	Chemical / Mechanical
10	Pedestal	ASTM A240 TP 304 / ASTM A240 TP 316 / ASTM A36 with coating
11	Protection Tube	Transparent tube for stem protection
12	Drive	Manual/ Automatic

(*) other options on request

