

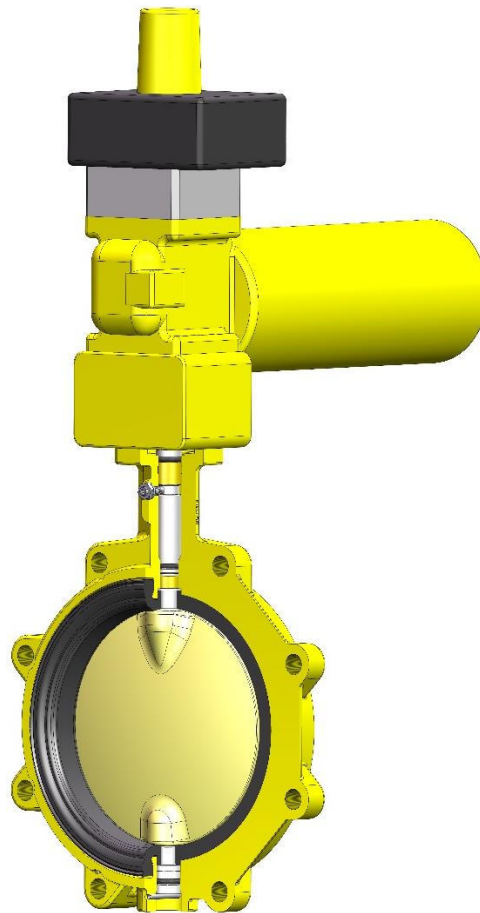
# EP-LINE

## EXPLORATION and PRODUCTION VALVE

Our EP-LINE products are specifically designed for Oil & Gas installations where fire protection, and the transport of sea water, drinking water, air, ... are specific requirements. With 130 years experience in this field, and with our continuous development efforts, Buracco guarantees reliability, perfect shut-off, durability as well as significant energy savings.

### TECHNOLOGY

- ✓ **Solid notched** hand lever, can be **locked out**, ergonomic design
- ✓ Plate **standardised** in accordance with EN-ISO 5211
- ✓ **Full body**
- ✓ Non-ejectable stem for **optimum security**
- ✓ High collar for insulation
- ✓ **Bidirectional**
- ✓ **Self-lubricating bearings** for an **ideal shaft coaxiality** and an **optimized torque**
- ✓ Seat anchored in the body and self-centering disc guaranting a **low and constant torque** and a **durable seal**
- ✓ Moulding and spherical machining of the seat / valve body contact zone for a **perfect seal**
- ✓ Seat bossed at valve stems to ensure a **perfect seal** to eliminate the risk of external leaks
- ✓ Secondary O-rings for **additional security**



Profiled disc for an **increased flow rate coefficient (Kv) (\*)**



100% product testing to **guarantee performance**



A **premium service** through customer liaison and technical assistance

(\*) Depending on operating conditions, the annual energy savings can be **higher than the cost of the valve.**

### PERFORMANCE



The maximum pressures and temperatures depend on the pressure/temperature relationship and type of fluid.

	Body	Stem and Pivot	Disc	Liner
<b>Material</b>	<ul style="list-style-type: none"> <li>- A216 WCB</li> <li>- A352 LCC</li> <li>- A351 CF8M / CF3M</li> <li>- B148 C95800</li> <li>- A995 Gr. 1A / 5A</li> <li>- ENJS1030</li> </ul>	<ul style="list-style-type: none"> <li>- A182 F6a</li> <li>- Monel K500 / B865</li> <li>- 17-4 PH / A564 Gr. 630</li> </ul>	<ul style="list-style-type: none"> <li>- A351 CF8M / CF3M</li> <li>- B148 C95800</li> <li>- A995 Gr. 1A / 5A</li> </ul>	<ul style="list-style-type: none"> <li>- EPDM</li> <li>- NBR</li> <li>- VITON®</li> <li>- SILICONE</li> <li>- FLUCAST</li> </ul>

**Design**

- Designed in accordance with standard API 609

**Seal**

- In accordance with standard API 598

**Approvals**

- ACQPA / FROSIO (Level III)
- ACS / FDA
- NORSOK
- BV MARINE
- ATEX

**Associated Services**

- Inspection Test Plan
- Non-destructive testing (Level III)

**OPTIONS**

- Body designs with centering lugs, threaded lugs and double flanged
- Lifting rings
- Raised (RF) or Flat (FF) flange faces
- All actuator types, assembled and tested by us to meet customers needs: ductile iron, locked-out option, IP68, manual gear boxes with solid hand wheels, ...
- Coatings in accordance with customer specifications and adapted to the environment for an excellent corrosion resistance
- Seal in accordance with standard API 598 with options
- ATEX construction
- Order conformity certificate / material certificate / pressure test certificate in accordance with standard EN 10204 types 2.1, 2.2, 3.1 et 3.2
- Factory Acceptance Test, ...



 **SERVICES**

In order to meet your requirements in a timely fashion, our different departments and services work in close collaboration with our suppliers. We provide **premium service** through **customer support** and **technical assistance**.



[www.buracco.com](http://www.buracco.com)

Technical support

Research & Development

Customized solutions



Quality & Inspection

Continuous improvement

Logistics & Deliveries



**Energy savings**

**32%**

Average increase in Kv coefficient compared to one-piece shaft design.