

Hydraulic Valve Actuator

Multi configurable hydraulic activation HP Ball Valve



- Robust construction
- Visual indicator
- Submersible to 3000 meter seawater
- Cost effective
- Modular design
- Corrosion resistant materials
- Operational pressure 345 Bar
- Service- and user friendly
- Fail safe configuration possible
- Easily adapted to different valves

Specifications

Hydraulic Valve Actuator

General technical specifications

Type	Hydraulic Valve Actuator
Part number	TBA – depending on configuration
Weight in air / submerged	4 / 3,5 Kg
*Depending on valve type used for assembly	
Dimensions w / fail safe (L x W) **	340 x 52
Dimensions w / dual pilot (L x W) **	200 x 52

**Height depends on valve selection

Materials	Piston and rods – AISI 316L
	Main Housing – CuAl10Ni (SS5716-15)
	Pressure Connection – AISI 316L
	Seals – NBR
	Springs – AISI 302 (fail safe only)

Technical data actuator

Max WP	345 bar
Design Pressure	379 bar
Rotation angle	90°
Actuator max torque	60 Nm*
Fluids	HL-fluids according to DIN 51 524.
	HLP-fluids according to DIN 51 524.
	Fluids according to DIN 51 502

Note: (HF-Fluids), on request / consult supplier.

*Torque is achieved at lower pressure

Environmental data

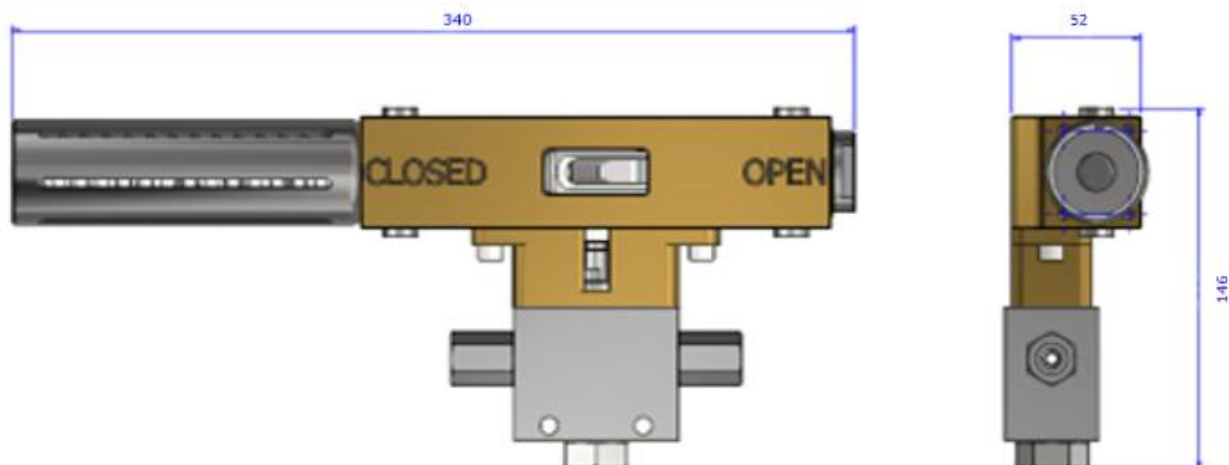
Depth rating	3000meter
Media temperature – Actuator	-20°C/ + 60°C

Specifications

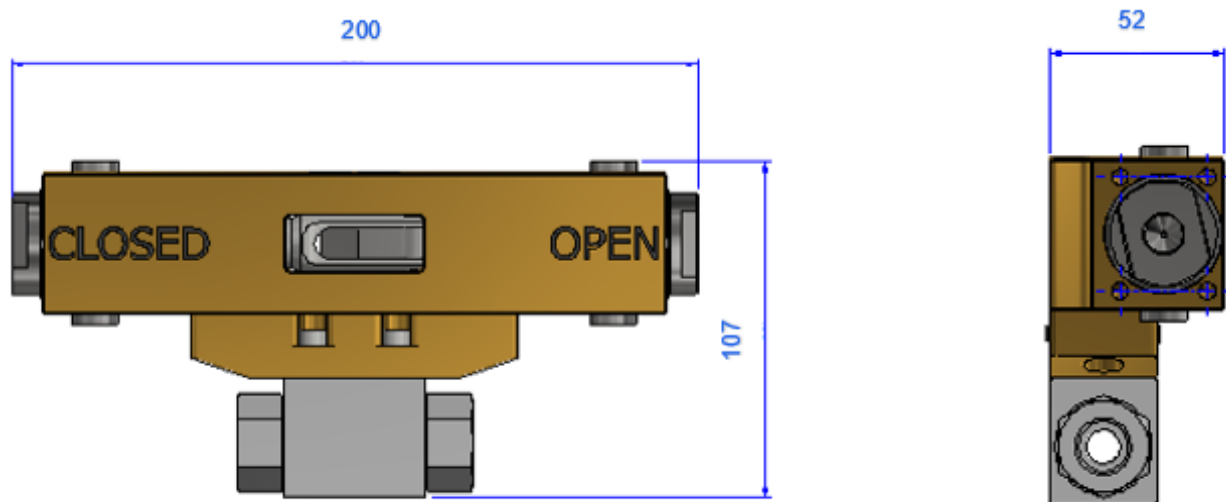
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Dimensions

Example 1 – Hydraulic Valve actuator, fail safe, w/ 20K 3/8” trunnion valve



Example 2 – Hydraulic Valve actuator, dual pilot, w/ 500 bar 3/8” valve



Note: The specification details are illustrative for marketing purposes only.
Actual equipment may be different as a result of product improvement or other reasons.
Specific interface and performance information should be reconfirmed at time of order placement.