

ECON® Hydraulic actuator Series: EDL Type: 21402 Linear Double acting

Characteristics

Series: EDL **Type:** 21402

Transmission: Linear Type of drive: Hydraulic

Operating principle: Double acting

Signal pressure: 135 bar Test pressure: 240 bar

Top flange standard: Manufacturer standard With mechanical setting indicator: Yes Hydraulic connection: 1/4" BSP

Material housing: Ductile cast iron Material quality: GGG40.3 (GJS-400-15) Housing surface protection: Epoxy coated

Spindle material: Stainless steel Material bolts: Stainless steel Ambient temperature: -20 / 80 °C

Application

- The linear hydraulic actuator is suitable for actuating shut-off valves and gear boxes.
- The modular design makes it easy to equip the actuator with a variety of hydraulic accessories.

Technical Information

- Double acting with a force of up to 17,550N
- Linear stroke of up to 80mm
- Operating temperature of -20°C to +80°C
- Nodular cast iron housing Visual position indicator Operating pressure: 135bar

Construction

- Linear design
- Standardised bottom connection
- Can be fitted on a shut-off valve using the assembly
- Hydraulic connection via standardised connecting flange with 0.25-inch BSP female thread

• Non-corroding two-component coating

Execution

• Double acting open/closed

Approval

• Lloyd's Register type approval.

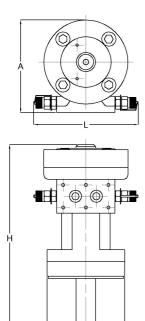
Options

- Additional coating for specific applications
- Larger models available upon request
- Equipped with a control box containing reed switches
- Equipped with a powerpack from the EHP-DA series

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Actuators for Valves | Hydraulic actuators



Size table:

Model	Α	D	Н	L	Weight
	mm	mm	mm	mm	kg
EDL-1	105	76	193	162	7
EDL-2	143	116	289	162	15

Type of regulation	Model	Shaft diameter	Article		
	mm				
On/Off	EDL-1	22	14015407		
On/Off	EDL-2	30	14015408		

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