

# **ECON® Hydraulic actuator Series: ESL Type: 21401 Linear** Single acting, spring closing

#### **Characteristics**

Series: ESL **Type:** 21401

Transmission: Linear Type of drive: Hydraulic

Operating principle: Single acting, spring closing

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 Larger models available upon request shut-off valves and gear boxes.
- The modular design makes it easy to equip the actuator with a variety of hydraulic accessories.

## **Technical Information**

- Single acting with a force of up to 9100N
- Linear stroke of up to 53mm
- Operating temperature of -20°C to +80°C
- Nodular cast iron housing
- Visual position indicator
- Operating pressure: 135bar

#### Construction

- Linear design
- Disc springs for spring reset functionality
- 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**

• Single acting open/closed

#### **Approval**

• Lloyd's Register type approval.

#### **Options**

- Additional coating for specific applications
- Equipped with a control box containing reed switches
- Equipped with a powerpack from the EHP-SA series

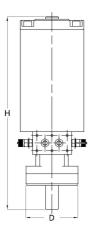
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## Actuators for Valves | Hydraulic actuators





## Size table:

Model	Α	D	H	L	Weight
	mm	mm	mm	mm	kg
ESL-1	109	76	300	162	10
ESL-2	152	116	444	162	40

Type of regulation	Model	Shaft diameter	Article
		mm	
On/Off	ESL-1	22	14015409
On/Off	ESL-2	30	14015410

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