



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 set
- Hydraulic connection via standardised connecting flange with 0.25-inch BSP female thread
- Non-corroding two-component coating

Execution

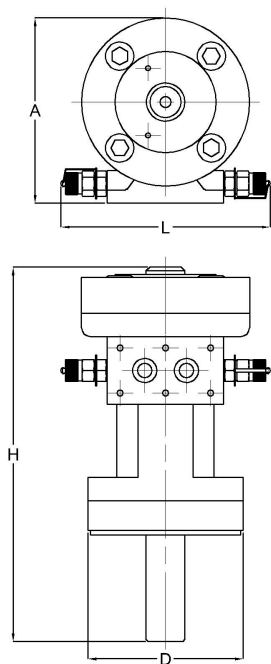
- Double acting open/closed

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



Size table:

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

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

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