

Hydraulic Rotary Actuator

This hydraulic rotary actuator is designed for a supply pressure up to 200 bar. The actuator thrust output reaches up to 25000 N.



ADDITIONAL IMAGES



Product Overview

High-Performance Hydraulic Rotary Actuator

This series of hydraulic actuators is engineered for robust industrial performance, offering both single and double-acting configurations. Built entirely from durable carbon steel, the design ensures longevity and reliability even in the most demanding environments. With advanced features such as an integral manual override and 17.4 PH stainless steel piston rods, these units provide precise control and excellent corrosion resistance for heavy-duty applications.

Performance Metrics

Max Supply Pressure

200 bar

Design Pressure

Thrust Output

25000 N

Actuator Thrust

71753 N

Spring Thrust

Technical Specifications

Compliance Standards

- ASME VIII div.1
- EN 13445
- ASTM B633 FeZn 12

Operating Temperature

-20°C to +80°C (Special applications up to -40°C)

Construction Materials

Carbon Steel, 17.4 PH Stainless Steel, ASTM A 320 L7 Alloy Steel

Key Features

Core Functionalities

- Single and double-acting configurations
- Visual position indicator
- Integral manual override
- Dynamic floating O-ring seals
- Optional hammer blow effect for wedge gate valves