

Hydraulic Rotary Actuator

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



ADDITIONAL IMAGES



Overview

High-Performance Hydraulic Rotary Actuators

These hydraulic actuators are designed for robust performance in demanding industrial environments, featuring high-quality carbon steel construction for durability. Available in both single and double-acting configurations, these units utilize advanced materials like stainless steel piston rods and alloy steel tie rods to ensure operational reliability. With flexible supply pressure designs and integrated manual override facilities, they provide precise control for various valve applications.

Technical Specifications

Performance Metrics

200 bar

Max Supply Pressure

25000 N

Actuator Thrust Output

71753 N

Max Spring Thrust

Operating Temperature Range

-20°C to +80°C (Special low-temp: -40°C)

Construction & Materials

Material Specifications

Component	Material
Main Body	Carbon Steel
Piston Rod	17.4 PH Stainless Steel
Tie Rods	ASTM A 320 L7 Alloy Steel

Standards Compliance

ASME VIII div.1, EN 13445

Features

Key Features

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