

Type HC/HA Hydraulic Actuator

AXON's service-proven hydraulic actuators are designed to ensure safe manifold and wellhead functionality during remote operation. These actuated valves range from 2.1/16" to 7.1/16" with operational temperatures of -46°C to +121°C. Moreover, our Type HC/HA actuators feature hydraulic, self-reverse acting/double acting for smooth and reliable operation.



FEATURES / BENEFITS

Options

- Rising stem for visual indication
- Limit switches
- Manual lock-open devices
- Line Pressure Operating (LPO)

Design Advantages

- Utilizes impact-tested material and does not require external studs, resulting in enhanced safety during low temperature applications
- Features quick disconnect from bonnet to reduce time required for maintenance
- Designed with nickel plating and replaceable wear parts for increased service life
- Optimized design for ease of serviceability, such as fewer required parts and top screw (anti-rotating)
- Improved reliability via junction box with stainless steel stuffing box

Type HC/HA Hydraulic Actuator

SPECIFICATIONS

Technical Data: Ø5"

- Operating Pressure: 206 bar (3,000 psi)
- Maximum Operating Thrust: 20,602 daN

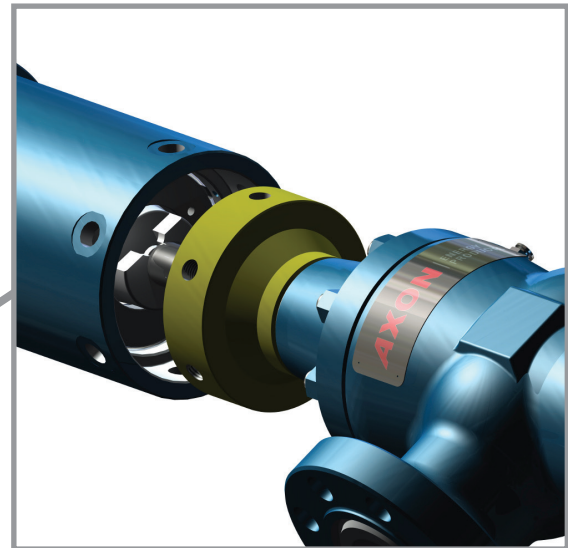
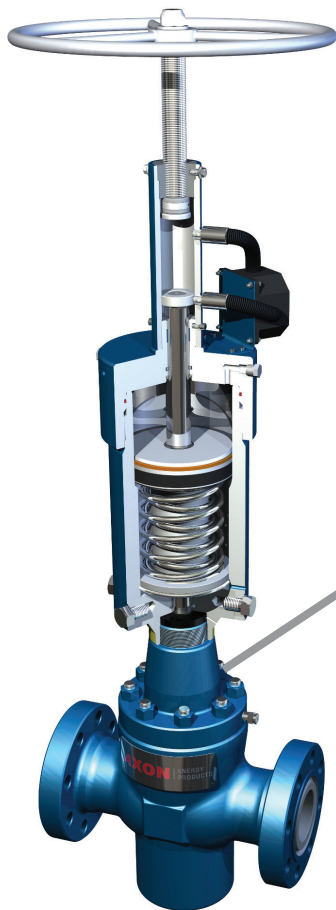
Technical Data: Ø7"

- Operating Pressure: 206 bar (3,000 psi)
- Maximum Operating Thrust: 43,149 daN

Actuator Ø Selection Chart

Valve Size	3,000 psi	5,000 psi	10,000 psi	15,000 psi
2.1/16"	Ø5"	Ø5"	Ø5"	Ø5"
3.1/8"	Ø5"	Ø5"	Ø5"	Ø7"
3.1/16"	Ø5"	Ø5"	Ø5"	Ø7"
4.1/16"	Ø5"	Ø5"	Ø7"	Ø7"
7.1/16"	Ø5"	Ø5"	Ø7"	n/a

Disconnect Feature



Disconnect Feature Optimizes Maintenance

The Type HC/HA quick disconnect feature allows for removal of the actuator from the valve without having to isolate it

+AXON reserves the right to modify specifications without notice. rev2015.01.28