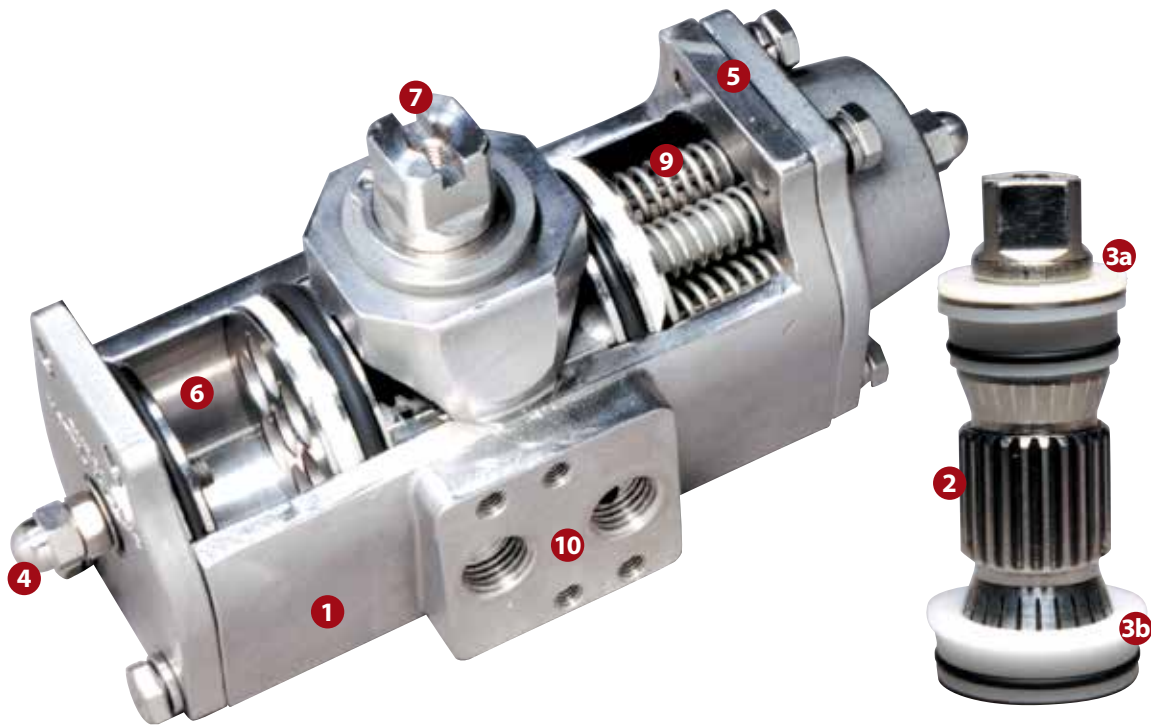


ACTUATORS AND CONTROLS

"Acutorque" Stainless Steel Actuator

DESIGN AND CONSTRUCTION



1. INVESTMENT CAST BODY

Assures manufacturing of other special alloys, such as Monel

2. UNIQUE DRIVE PINION

One piece stainless steel alloy shaft, precision machined gear and teeth for precise control

3. BEARINGS

Replaceable top and bottom TFE Pinion Bearings to ensure low friction, stability above 400°F, and chemical resistance

4. TRAVEL STOPS

Provides +/-4° travel adjustment in outboard direction

5. ACCESSORY MOUNTING

Manufactured to NAMUR to provide international standardized mounting

6. STAINLESS STEEL PISTONS

Precision cast pistons are guided through full face engagement with the pinion and piston guide

7. NAMUR SLOTTED SHAFT

Standard to provide a self-centering positive drive for positioners, a variety of switches

8. ACTUATOR MOUNTING

Manufactured in accordance with ISO 5211 to ensure mounting the actuator directly on valves

9. PRE-LOADED CARTRIDGES

Converts a standard double acting actuator to a spring return unit by simply removing the end caps and adding the spring cartridges

10. NAMUR SOLENOID MOUNTING

International standard for direct mounting of solenoid valves