

# SHUT-OFF SYSTEMS

## Hydraulic Rotary Actuators - Continental

### R-6572 Actuator



R-6572 is designed to be mounted on top of any A, B, or C series Meter Matic. Using Standard 1/4 ports for hydraulic hook-up makes this shut off easily integrated with any tractor's hydraulic system quickly and efficiently. The R-6572 also eliminates the need for additional inline shutoff valves and there flow restriction in front of or behind the metering device.

#### Features:

- Standard 1/4" FNPT ports
- Corrosion resistant stainless steel rotor
- On/Off indicator flag
- Low maintenance

#### Notice

- The R-6572 & R-9590 do not use "positive seal". It will not allow pressure to bleed back to the return line.
- Continental recommends that these hydraulic actuators have a separate and isolated spool valve control.
- If these actuators must be connected to the same spool valve as the tool bar cylinder(s), then a pilot operated back check connected to the tool bar cylinder(s) may prevent "bleed back".
- These actuator require 1/4" hydraulic hoses and fittings.

#### CAUTION

- Adaptors are preset at factory
- Overtightening may cause casting to crack
- Always use backup wrench on adaptors when connection hydraulic lines

#### WARNING

In the event of a tractor power failure where it become necessary to shut off the hydraulic actuator, disconnect both hydraulic lines at the actuator body and manually turn flag of actuator to the "Off" position.

### R-9590 Actuator



R-9590 Hydraulic In-Line Rotary Actuator is designed to be mounted quickly and easily in front of any NH<sub>3</sub> metering device. Using standard 1/4" ports of hydraulic hook-up makes this shutoff easily integrated with any tractor hydraulic system. The R-9590 uses a rotor actuated ball valve insuring a long and maintenance free life.

#### Features:

- Available in 1" FPT or 1-1/4" FPT
- On/Off indicator flag
- Stainless steel rotor and shaft for maximum corrosion resistance
- Steel resistors stop hydraulic fluid slamming against the rotor body
- Contamination dump prevents ammonia entering hydraulic system
- Vented ball allows any trapped ammonia to escape.

## Hydraulic Rotary Actuators - Gromo



#### Features:

- Reliable - Operates off tractor hydraulics at pressures from 300 to 2500 PSI. There are no electrical coils or switches to fail.
- Totally Sealed - All moving parts are sealed, to give you longer, trouble free service.
- Visual Indicator - Shows valve position from cab
- Easy to Install - Compact, lightweight at 3-1/2 lbs. Nipples directly into meter
- No Rope to Pull - On-Off control form existing tractor hydraulics.
- Materials - Available in stainless steel for corrosive chemicals.

Part Number	Description
GH-10-100-GX	1" Shut Off
GH-10-125-GX	1-1/4" Shut Off
K1-100	Seal Kit
K2-100	Steam Kit
K3-100	Actuator Assembly