

80 SCEHA

Self-Contained Electric Hydraulic Actuator

Designed as a stand alone valve actuator system for larger 80 series knife gate valves where traditional air actuated cylinders are impractical due to high cost, cumbersome size, remote location or inconsistent air pressure.

- Positive closure with 3000 PSI pressure rating
- Simple AC or DC service
- Available with remote switching
- Wide application in power plant, mining and slurry isolation or diversion circuits

Benefits

- ▶ Safety ▶ Versatility ▶ Value
- ▶ Positive sealing ▶ Long life

Features

- ▶ No extended hydraulic or air runs needed.
- ▶ Properly sized actuator.
- ▶ Remote service with DeviceNet™ ready wiring.
- ▶ Not dependent on house service.
- ▶ Fully rebuildable with core rebate.
- ▶ For 10" to 48" port diameter, 80 Series Valves.
- ▶ Ready to use after electrical hook-up.
- ▶ Series 80 valves, "best in class" with application, matched seats and precision cut blade.
- ▶ High quality components.
- ▶ Powder coated aluminum mounting frame.

DeviceNet™ is a trademark of Device Net Venders Association
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Call or e-mail us and an experienced Townley Technical Sales Representative will work with you to specify the right valve and actuation for your application..

Member of **VMA**

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1 Control Box

- ▶ Remote Control, DeviceNet™ capable
- ▶ Manual Override
- ▶ Built to any electrical power specification

2 Side View

- ▶ Simple vertical mounting
- ▶ Assembly mounts on valve yoke
- ▶ Electric drive motor AC/DC
- ▶ Combination Hydraulic pump & reservoir
- ▶ Hydraulic cylinder matched to valve stroke

3 Front View

- ▶ Powder coated Aluminum support panel
- ▶ Built-in proximity switches
- ▶ Easy to maintain

4 Actual Application View

The SCEHA adapts to any of our 80 Series Townley valves in nearly any application. As you can see in this picture, the SCEHA allows you to place these valves in areas where you may not have access to your internal hydraulic system. This self-contained unit is powerful enough to control these valves with positive sealing when you want it! You don't have to depend on other plant services, either.

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Engineering & Manufacturing Co., Inc.

