

TOWNLEY

Engineering & Manufacturing Co., Inc.

VALVES

80SCA SELF-CONTAINED ACTUATION

Self-Contained Electric Hydraulic Actuator

Designed as a stand-alone actuator system for the Townley knife gate valves where installations are remote or have limited hydraulic or compressed air service.



These SCA Systems need only AC or DC power. This can be a plant service or locally supplied.

Well suited for remote circuits where emergency shut-off of opening is desired or where the physical distance is too far to practically run a service line like containment vessels and tailings ponds.

Featuring:

- Powerful hydraulic cylinder
- Auto close or auto open options
- 120V AC or 12V DC
- Battery power capable
- Solar charging system
- Service Truck 12V cable
- Adaptable to most Townley KGV's
- Positioner and limit switches available
- Pre-wired for DeviceNet® remote service
- Corrosion resistant assembly



The Townley SCA is an excellent choice for flow management of water or abrasive slurry in isolation, diversion and throttling applications

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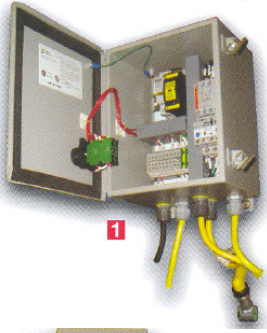
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DeviceNet® is a trademark of Device Net Vendors Association

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Product Features

① Control Box

- Remote control, DeviceNet® Capable
- Manual override
- Designed to any electrical power

② Side View

- Simple vertical mounting in to valve yoke
- Electric drive motor AC or DC
- Combination hydraulic pump and reservoir
- Hydraulic cylinder to match valve stroke

③ Front View

- Powder-coated aluminum support panel
- Built-in proximity switches

In-field Application View

④ Townley 80TP in service

Tailings pond

⑤ Townley Series 150 high-pressure valve with solar panel charging unit

High pressure water line for matrix make-up in pit



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Call or email us and an experienced technical representative will work with you on this application



Sales & Manufacturing Centers

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