Maxon Shut-Off and Vent Valves General Purpose







2.5" Series 808 position "TO"

2" Series 5000-CP position "L" with stainless steel body

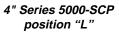
2.5" Series STO-ACP position "R"

- Electrically actuated valves shut off gas or oil lines reliably.
- **Normally open versions available** for vent or process purge lines with Maxon's long-lasting metal-to-metal seating.
- **Application flexibility provided** with 3/8" through 6" diameter line sizes, C_v flow factors up to 1230, and line pressures up to 600 PSIG.
- All Maxon top assembly enclosures meet approval sanctions:
 - NEMA 1, 3, 3S, 4, and 12; CSA 2, 4, and 5; Available with NEMA 4X trim (optional)



Normally open or normally closed valves







1.5" Series STO-M position "L"



4" Series 7000 position "L"

Sanctioned service valve approvals:

- FM (Factory Mutual) sanctioned
- UL (Underwriters Laboratories) sanctioned
- CGA (Canadian Gas Association) sanctioned
- IRI (Industrial Risk Insurers) approvable for block/bleed/vent systems
- Contact your Maxon sales representative for international sanctions information

Handles flowing fluid temperatures:

- Rising stem bodies from -20°F (-28°C) to +140°F (+60°C)
- Swinging gate bodies from -20°F (-28°C) to +550°F (+288°C)
- Any ambient temperature from -20°F (-28°C) to +140°F (+60°C)
- Valve body connections designed to ANSI (American National Standards Institute) standards. ISO (International Standards Organization) standards also available.
- Various application requirements met with manual reset or automatic reset motorized operators.
- **Minimize line pressure drops** with straight-through flow swinging gate or rising stem (quillotine action) valve bodies

Maxon Valves - large or small, gas or oil, open or closed







1" Series 23300 position "L"

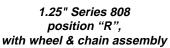
1" Series 8730 position "TO"

1" Series 760 position "L"

- Minimal field maintenance required.
- Positive visual indication of valve body position is provided by large two-color open-shut indicator.
- Bodies built for heavy duty industrial service of one-piece cast iron, cast steel or cast stainless steel.
- Installation piping convenience obtained from field rotatable top assemblies.
- Special operating features available in Special Service Packaged versions.
- Micro-lapped seating wears in, not out.

Accessory Options







1" Series 25300 position "L" with socket welded nipples & flanges

- Positive indication of valve body position provided through:
 - Auxiliary SPDT and DPDT signal switches mounted inside valve top enclosure.
 - Proof-of-open and/or Proof-of-closed position switches.
- Built-in over travel valve body design meets requirements of insurance standards.
- External junction box requirement eliminated with built-in valve wiring compartment and electrical terminal block.
- Manual reset valves may be mounted in overhead lines with use of wheel and chain option.
- Companion flange sets available to simplify installation.

