

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



*4" Series 5000-SCP
position "L"*



*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 (guillotine action) valve bodies
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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.
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Accessory Options



*1.25" Series 808
position "R",
with wheel & chain assembly*



*1" Series 2530
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.

