Maxon Shut-Off and Vent Valves
General Purpose

- 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

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

- 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

- **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.