



# Series HV434696 & HV434562

Low Temperature Stainless Steel Gas Shutoff Valves with Proof of Closure

## Applications

- Oil Batteries
- Incinerators
- Tank Heaters
- Flare Stacks
- Line Heaters

## Features & Benefits

- **Proof of Closure Switch (POC)**
  - Valves combine a unique double disc design with a rugged 303 SST GO™ Switch to provide electrical indication of valve “closed” position. The POC switch is factory set, non adjustable, Class I, Div. 1 enclosure, hermetically sealed SPDT, 2 amp at 120/60 and 1 amp at 24/DC.
- **Low Power (DC Peak & Hold)**
  - Significantly reduces energy consumption to 0.85 watt (hold), making them ideal for use in remote locations where power is scarce
- **Low Ambient Operating Temperature Range**
  - Designed with low temperature sealing material, these valves are suitable for use in frigid -40 °F/°C environments
- **Zero Minimum Pressure Differential**
  - Provides robust operation at locations with low supply pressure
- **Superior Performance**
  - The valve design with large pilot orifice provides consistent and reliable operation
- **Explosion Proof**
  - Both operator and POC switch meet Class I, Div. 1 for use in hazardous locations
- **Agency Approvals**
  - Certified by CSA for the following:
    - Approved for Hazardous Locations
    - Meets Automatic Gas Valves Z21.21, CSA 6.5 C/I Safety Shutoff Standard
    - Compiles with ANSI/ISA - 12.27.01.2003 single seal requirements
- Meets the metallurgical requirements of NACE MR0175-2003 (DC Only)
- Consult factory for CRN registration numbers



## Specifications

Product Family		Voltage		Gas Capacity* (BTU/hr)	Pipe Sizes (in)	Max OPD (psi)	Sealing Material	Ambient Temperature °F (°C)
DC Low Power (Peak & Hold)	HV434696	12V, 24V		6,509,000	1"	50	Low Temp. NBR	-40 to 125 (-40 to 52)
AC	HV434562	24/60 120/60 240/60	110/50 220/50 230/50			35		

\* Per CSA 6.5 at 25% Inlet Pressure / 10% Pressure Drop

