



GTS CONTROLS & ENERGY SYSTEMS PVT. LTD.

Combustion Solutions.
Built for Performance.

SOLENOID VALVE

SOV SERIES

OVERVIEW

The GTS SOV Series Solenoid Valve is a high-performance electrically operated valve designed for precise and reliable control of gas, air, and compatible fluid media in industrial combustion systems. Engineered for fast response and dependable shut-off, it provides safe flow control for burners, boilers, furnaces, ovens, and process heating applications.



KEY FEATURES

- ✓ Fast Response Operation
- ✓ Reliable Shut-Off
- ✓ Compact Design
- ✓ Stainless Steel Valve Body
- ✓ High-Performance Solenoid Coil
- ✓ Leak-Tight Sealing
- ✓ Low Power Consumption
- ✓ Long Service Life
- ✓ Maintenance-Free Design
- ✓ Easy Installation



APPLICATIONS

- Industrial Burners
- Furnaces
- Kilns
- Ovens
- Hot Air Generators
- Combustion Systems
- Gas Control Panels
- Process Heating Equipment



PRODUCT DESCRIPTION

The GTS Solenoid Valve combines a robust stainless steel valve body with a high-quality electromagnetic coil to deliver reliable and maintenance-free operation.

Designed for continuous industrial service, it offers rapid opening and closing, leak-tight sealing, and long operating life. Its compact construction allows easy installation in both horizontal and vertical orientations while ensuring dependable performance in demanding industrial environments. The installation guidance in the reference manual emphasizes correct flow direction, proper mounting orientation, vibration-free piping, and notes that the valve is maintenance-free.



TECHNICAL HIGHLIGHTS

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|-----------------------|---|
| ● Valve Type | : Solenoid Operated Direct Acting / Normally Closed |
| ● Body material | : Stainless Steel |
| ● Connection | : 3/8", 1/2", 3/4" Threaded (BSP/NPT) |
| ● Supply Voltage | : 230VAC/110VAC/24VDC |
| ● Ambient Temperature | : -20°C to +60°C* (subject to model selection) |
| ● Coil | : Class F |
| ● Protection | : IP rated Coil Connector |

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