

## Gas Solenoid Valve - (0 - 5 bar EN161 approved) 12 or 24 Volt

Electromagnetic gas valve for controlling the gas flow in a gas system. The gas valve is EN161 approved.

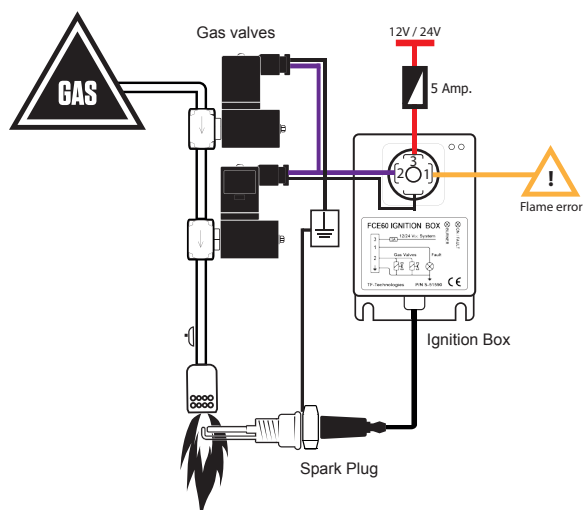
This approval is required for gas valves in automatic burner control systems required to comply with 2006/42/EC Machinery Directive or 2009/142/EC Gas Appliances Directive.

For 2006/42/EC or 2009/142/EC compliance, two gas valves connected serially to the gas supply are required.

To comply with these directives, the automatic burner control system further requires an ignition controller certified as a safety component, such as the S-51590 FCE60 Ignition Box certified to EN 298:2012.



Gas Solenoid Valve	
Part number	S-50042 (12V) S-50043 (24V)
Gas Input Thread	G1/4i
Gas Output Thread	G1/4i
Power consumption	8 W
Without power	Valve closed
Dimensions (HxLxW)	72x49x45mm / 2.8x1.9x1.8in
Weight	450g / 1lbs
Housing material	Brass
Installation position	Arbitrary
Operating temperature	-15°C to 60°C / 5°F to 140°F
IP Class	IP 65
Max gas pressure	5 bar
Connector	Valve plug A-type DIN 43650



Example of application of Gas Solenoid Valves

v. H814301