

Gas Solenoid Valve - (0 - 3 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.

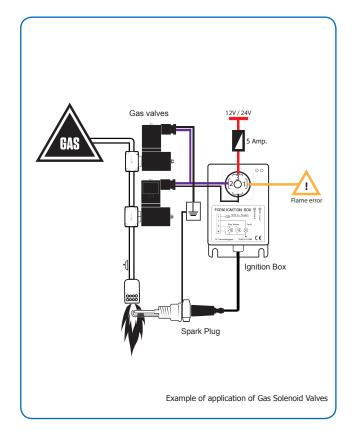
This approval is required for gas valves in automatic burner control systems required to comply with 2006/42/EC Machinery Directive or 2009/142/EC Gas Appliances Directive.

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-50044 (12V) S-50045 (24V) |
| Gas Input Thread | G1/4i |
| Gas Output Thread | G1/4i |
| Power consumption | 8 W |
| Without power | Valve closed |
| Dimensions (HxLxW) | 68x66x27mm / 2.7x2.6x1.1in |
| Weight | 250g / 0.6lbs |
| Housing material | Brass |
| Installation position | Arbitrary |
| Operating temperature | -15°C to 60°C / 5°F to 140°F |
| IP Class | IP 54 |
| Max gas pressure | 3 bar |
| Connector | Valve plug B-type DIN 43650 |



v. H814203