

# Single Gas Valves

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## Solenoid gas valve, normally open VE4000S



VE4000S1



Solenoid Gas Valve normally open.

The VE4000S1 and VE4000S2 series gas valves are safety relief solenoid valves used as vent valves in gas power burners, gas boilers, ovens, furnaces and other gas consuming appliances.

|                         |   |
|-------------------------|---|
| Gas valve type          | non regulated ON/OFF normally open  |
| Media                   | natural gas, propane, air   |
| Materials               | aluminium die cast body   |
| Approvals               | CE (EN161), GOST, AGA   |
| Pipe connection         | Internal thread as per ISO 7/1 (Rp)   |
| Threads type            | BSP   |
| Max. operating pressure | 360 mbar  |
| Maximum opening time    | 1 s   |
| Maximum closing time    | 1 s   |
| Ambient temperature     | -15 ... 60 °C   |
| Protection class        | IP54  |
| Electrical connection   | PG11  |
| Additional description  | <ul style="list-style-type: none"> <li>• The VE4000S1 series are without Closed Position Indication (CPI) Switch, which can be ordered and installed separately.</li> <li>• The VE4000S2 series have the CPI switch factory installed.</li> </ul> |

### VE4000S1 Series (220...240Vac)

| Valve dimension | Optional CPI-switch | Replacement coil | Type               |
|-----------------|---------------------|------------------|--------------------|
| Rp 3/4          | MS052501            | BB152302         | <b>VE4020S1038</b> |
| Rp 1            | MS052501            | BB152302         | <b>VE4025S1037</b> |

### VE4000S1 Series (110Vac)

| Valve dimension | Optional CPI-switch | Replacement coil | Type               |
|-----------------|---------------------|------------------|--------------------|
| Rp 3/4          | MS052501            | BB151101         | <b>VE4020S1046</b> |
| Rp 1            | MS052501            | BB151101         | <b>VE4025S1045</b> |

### VE4000S1 Series (24...28VDC)

| Valve dimension | Optional CPI-switch | Replacement coil | Type               |
|-----------------|---------------------|------------------|--------------------|
| Rp 3/4          | MS052501            |                  | <b>VE8020S1000</b> |
| Rp 1            | MS052501            |                  | <b>VE8025S1009</b> |



VE4000S2

### VE4000S2 Series with factory installed CPI switch (220...240Vac)

| Valve dimension | Optional CPI-switch | Replacement coil | Type               |
|-----------------|---------------------|------------------|--------------------|
| Rp 3/4          | included            | BB152302         | <b>VE4020S2044</b> |
| Rp 1            | included            | BB152302         | <b>VE4025S2035</b> |