FEATURES
- For gas pilot and gas burner control on industrial atmospheric and forced draught burners, also used in kilns and furnaces in process industries
- All valves have been type tested to EN 161 and satisfy the European gas appliance directive (2009/142/EC)
- Certificate of conformity BSI: No. CE 592900
- All valves are for class A group 2 service and cover gas family 1, 2 and 3
- All valves are suitable to withstand 150 mbar back pressure
- Direct lift valves with resilient soft seating for tight shut-off

GENERAL
Differential pressure See «SPECIFICATIONS» [1 bar =100 kPa]
Response time 1 s max.

<table>
<thead>
<tr>
<th>fluids (+)</th>
<th>temperature range (TS)</th>
<th>seal materials (+)</th>
</tr>
</thead>
<tbody>
<tr>
<td>combustible gas</td>
<td>0°C to +60°C</td>
<td>NBR (nitrile)</td>
</tr>
</tbody>
</table>

MATERIALS IN CONTACT WITH FLUID
(+) Ensure that the compatibility of the fluids in contact with the materials is verified
Body Brass
Core tube Stainless steel
Core and plugnut Stainless steel
Springs Stainless steel
Seat Brass
Seals NBR
Disc NBR
Shading coil Copper

ELECTRICAL CHARACTERISTICS
Coil insulation class F
Connector Spade plug (cable Ø 6-10 mm)
Connector specification ISO 4400 / EN 175301-803, form A
Electrical safety IEC 335
Electrical enclosure protection Moulded IP65 (EN 60529)
Standard voltages AC (-) : 24V - 48V - 115V - 230V / 50 Hz
(Other voltages on request)

<table>
<thead>
<tr>
<th>prefix option</th>
<th>power ratings</th>
<th>operator ambient temperature range (TS)</th>
<th>replacement coil</th>
</tr>
</thead>
<tbody>
<tr>
<td>(VA) (VA) (W) (W)</td>
<td>(C°)</td>
<td>230V/50 Hz</td>
<td>400919-117-01</td>
</tr>
</tbody>
</table>

(1) Refer to the dimensional drawings on the following page.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>pipe size</th>
<th>orifice size</th>
<th>flow (2)</th>
<th>operating pressure differential (bar)</th>
<th>power coil (W)</th>
<th>catalogue number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rp (mm)</td>
<td>(m³/h) (l/min)</td>
<td>min. max. (PS)</td>
<td>gas (+)</td>
<td>=</td>
<td>=</td>
</tr>
<tr>
<td>1/8</td>
<td>3.2</td>
<td>0.41</td>
<td>6.83</td>
<td>0</td>
<td>2.76</td>
</tr>
<tr>
<td>1/4</td>
<td>6.7</td>
<td>1.12</td>
<td>18.67</td>
<td>0</td>
<td>2.1</td>
</tr>
</tbody>
</table>

(2) For 2,5 mbar pressure drop air 1,0 s.g. at 1,013 mbar and 15°C.
OPTIONS

- Mounting brackets, suffix MB
- Plug with visual indication and peak voltage suppression or with cable length of 2 m (see Solenoids, Coils & Accessories section)

INSTALLATION

- The solenoid valves can be mounted in any position without affecting operation
- Solenoid valves have 2 mounting holes in body
- Pipe connection identifier is E = Rp (ISO 7/1)
- Installation/maintenance instructions are included with each valve

SPARE PARTS KIT & ACCESSORIES

<table>
<thead>
<tr>
<th>catalogue number</th>
<th>spare parts kit no.</th>
<th>mounting bracket no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGSCE262C002</td>
<td>K320014</td>
<td>-</td>
</tr>
<tr>
<td>EGSCE262C090</td>
<td>K312979</td>
<td>-</td>
</tr>
</tbody>
</table>

- Not available.

ORDERING EXAMPLES:

- EGSCE 262 C 002 230V / 50 Hz
- EGSCE 262 C 290 24V / 50 Hz

ORDERING EXAMPLES KITS:

- K320014
- K312979

DIMENSIONS (mm), WEIGHT (kg)

TYPE 01

Prefix “EGSC” Solenoid
Epoxy moulded
IEC 335 / ISO 4400
IP65

<table>
<thead>
<tr>
<th>type</th>
<th>prefix option</th>
<th>catalogue number</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>X</th>
<th>weight</th>
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</thead>
<tbody>
<tr>
<td>01</td>
<td>SC</td>
<td>EGSCE262C002</td>
<td>75</td>
<td>45</td>
<td>27</td>
<td>30</td>
<td>39</td>
<td>56</td>
<td>65</td>
<td>81</td>
<td>20</td>
<td>0.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EGSCE262C090</td>
<td>75</td>
<td>45</td>
<td>27</td>
<td>40</td>
<td>39</td>
<td>65</td>
<td>75</td>
<td>92</td>
<td>30</td>
<td>0.4</td>
</tr>
</tbody>
</table>

(1) 2 mounting holes Ø M4, depth 6 mm

including coil and connector.