with flow rate adjuster ZEVR

APPLICATION
Gas Solenoid Valves are used for safety and control of gas for shut-off in gas feed pipes
Suitable for various gases, including Natural gas, Propane and LPG
1/4" Inlet and outlet plugs suitable for CPI switch, pressure gauge, connection to proving and interlock systems

OPERATION AND INSTALLATION
Two-way, normally-closed - energise to open
Rapid opening
Adjustable flow rate regulator on top of the coil
Mounting direct on pipeline more or less 90 degrees (max) from the vertical axis

TECHNICAL SPECIFICATION
Opening time <1 second
Closing time <1 second
Max number of operations : 20 per minute
1/4" Inlet and outlet plugs
Incorporated AISI 303 steel mesh filter
Cable entry gland PC11 Live, Neutral, Earth
Protection to IP54
NBR based seal with a strong resistance to hydrocarbons (UNI 4916-74)
Bodies and flanges in diecast aluminium
AISI 302 steel pressure spring
Chromate Fe 37 steel armature
Ambient temperature -15°C to 60°C
Coil temperature about 70°C

STANDARDS AND APPROVALS
Class "A" BS EN161:2013 Approved
British Gas & European Standards
Certificate CE EC-0063CP1844

ELECTRICAL SPECIFICATION
Supply voltage 230V (-15%+10%) 50-60Hz
Coils to Class F, 360° rotation, suitable for permanent excitation

NORMALLY CLOSED - 230VAC

<table>
<thead>
<tr>
<th>TYPE</th>
<th>SIZE</th>
<th>CONNECTION</th>
<th>MAX PRESS.</th>
<th>POWER VA</th>
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<tbody>
<tr>
<td>ZEVR10</td>
<td>1/8&quot;</td>
<td>BSF</td>
<td>360 mbar</td>
<td>15</td>
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<td>ZEVR15</td>
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</table>

Type | A | B | C | D
--- | --- | --- | --- | ---
ZEVR10 | 72 | 121 | 52 | 85
ZEVR15 | 72 | 121 | 52 | 85
ZEVR20 | 86 | 168 | 70 | 96
ZEVR25 | 100 | 168 | 75 | 96
ZEVR30 | 150 | 253 | 110 | 118
ZEVR40 | 150 | 253 | 110 | 118
ZEVR50 | 170 | 260 | 135 | 123
ZEVR65 | 220 | 330 | 170 | 145
ZEVR80 | 220 | 330 | 170 | 145