FEATURES

- Compact design
- Minimum pressure is not required
- Version DVGW approved for gas application

TECHNICAL SPECIFICATION

- **Body material**: Brass UNI EN 12165 CW617N
- **Armature tube**: Brass UNI EN 12165 CW617N
- **Plungers**: Stainless Steel AISI 400 series
- **Springs**: Stainless Steel AISI 300 series
- **Media**: mineral oils, gasoline, diesel, fuel oils, water, air, inert fluids, inert gases, combustible gases
- **Ambient temperature**: See coils catalogue page for its compatibility
- **Fluid temperature**: -10°C +140°C with seals FKM
- **Media temperature**: -10°C +90°C with seals NBR
- **Working temperature for S.V. approved**: -15°C +80°C
- **Design pressure PS**: 30 bar
- **Protection class**: IP 65 (complete with electric plug)
- **Electrical conformity**: IEC 335
- **Switching time**: 20 msec (depending on pressure conditions)

AVAILABLE ON REQUEST

- Explosion proof coil Ex nA (see Atex section)

INSTALLATION

- The solenoid valves can be installed in any position
- Fixing holes
- Other port connections available on request
- Instruction sheet available in each solenoid valve box
- Coils available as spares

RELATED ITEMS

- P990305: Electrical plug EN 175301-803 Pg9
- P990306: Electrical plug EN 175301-803 Pg11

**PIECE**

- **Model valve**: 2/2 Way Direct Acting

**FEATURES**

- **Pipe Ø (mm)**
  - G 1/8: 1,7
  - G 1/4: 4

- **Kv (l/min)**
  - 1,7: 1,5
  - 4: 5

- **Max Viscosity cSt (°E)**
  - 370: 0

- **Pressure min (bar)**
  - 0

- **Pressure max MOPD (bar)**
  - 15

- **Gas Code**
  - 1,7: 2111M/8/V17
  - 4: 2111M/8/V40

- **Electrical Code**
  - 1,7: 2111M/8/V17
  - 4: 2111M/8/V40

**TABLE**

<table>
<thead>
<tr>
<th>Pipe Ø</th>
<th>K</th>
<th>Pressure Max MOPD (bar)</th>
<th>Gas Code</th>
<th>NPT Code</th>
<th>Drawing Reference</th>
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<tbody>
<tr>
<td>G 1/8</td>
<td>1.7</td>
<td>15</td>
<td>2111M/8/V17</td>
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<tr>
<td>G 1/4</td>
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</tr>
</tbody>
</table>

**SECTION**

- **Coil P/N**: RBDA04230AS

**INSTALLATION**

- The solenoid valves can be installed in any position
- Fixing holes
- Other port connections available on request
- Instruction sheet available in each solenoid valve box
- Coils available as spares