**FEATURES**

- Miniature, ultra-low power consumption (0.004 W), almost no heat dissipation
- Pad mounting proportional mini piezo-valves available with single subbase M5
- Variable flow, proportional to the control signal
- No wearing parts: practically unlimited service life
- No inductive peaks when switching: no circuit protection necessary
- Valves do not require a minimum operating pressure
- The solenoid valves satisfy all relevant EU directives

**DIFFERENTIAL CHARACTERISTICS**

<table>
<thead>
<tr>
<th>connection</th>
<th>air, inert gas, filtered at 5 µm, un lubricated, condensate free, dew point -10°C</th>
<th>holding power (W)</th>
<th>catalogue number</th>
</tr>
</thead>
<tbody>
<tr>
<td>NC</td>
<td>0°C to +60°C</td>
<td>0.004</td>
<td>63000075</td>
</tr>
<tr>
<td>NO</td>
<td>0°C to +60°C</td>
<td>0.004</td>
<td>63000077</td>
</tr>
</tbody>
</table>

**ELECTRICAL CHARACTERISTICS**

- Connector: Spade plug (cable Ø 6-7 mm)
- Connector specification: DIN 43650, 9.4 mm, form C
- Electrical safety: IEC 335
- Electrical enclosure protection: Moulded IP65 (EN 60529)

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>connection</th>
<th>flow coefficient (Kv)</th>
<th>holding power (W)</th>
<th>catalogue number</th>
</tr>
</thead>
<tbody>
<tr>
<td>NC</td>
<td>0.005</td>
<td>0.086</td>
<td>63000075</td>
</tr>
<tr>
<td>NO</td>
<td>0.007</td>
<td>0.12</td>
<td>63000076</td>
</tr>
</tbody>
</table>

**SUBBASES**

- Single subbase, ISO 15218 (CNOMO E06.36.120N, size 15)
- M5 individual mounting, M5 lateral connection

**All leaflets are available on:** www.asco.com
OPTIONS

- Plug with cable length of 2m (see Solenoids, Coils & Accessories section)

INSTALLATION

- The solenoid valves can be mounted in any position without affecting operation
- Mounting on single subbases
- Unlike the on/off type, the proportional version is not equipped with electronics. Please check for correct polarity when connecting the valve. The piezo element will be damaged if the polarity of the connections is inversed. The control system of the user must be used for charging and discharging.

Important note: The peak current must be limited by serial resistor greater than 30 ohms
- Installation/maintenance instructions are included with each valve

DIMENSIONS (mm), WEIGHT (kg)

<table>
<thead>
<tr>
<th>Type</th>
<th>Catalogue number</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>63000075/76/77/78/79/80/81/82</td>
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<tr>
<td>02</td>
<td>63000035/36/37/38/39/40/41/42</td>
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<td>-</td>
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<tr>
<td>-</td>
<td>30300001</td>
<td>0.034</td>
</tr>
</tbody>
</table>

SUBBASE MOUNTING PATTERN
ISO 15218/CNOMO E06.36.120N, size 15

1. 2 leads AWG 28, length 1 m
2. Manual operator location
3. Outlet (2) can be connected on the left or on the right of subbase; close the unused port with a Ø M5 plug (supplied)
4. Port (3) not used (to be provided with protection)

All leaflets are available on: www.asco.com