FEATURES

- Valves do not require a minimum operating pressure and have a high operating pressure as indicated.
- Valves operation is not affected by mounting position.
- The solenoid valves satisfy all relevant EC directives.

GENERAL

Differential pressure: See «SPECIFICATIONS» [1 bar = 100 kPa]
Maximum viscosity: 65 cSt (mm²/s)
Response time: 5 - 25 ms

MATERIALS IN CONTACT WITH FLUID

Ensure that the compatibility of the fluids in contact with the materials is verified.

Body: Brass body, Stainless steel body
Core tube: Stainless steel, Stainless steel
Core and plugnut: Stainless steel, Stainless steel
Springs: Stainless steel, Stainless steel
Seat: Brass, Stainless steel
Seals: NBR, NBR
Disc: NBR or UR, NBR or UR
Disc holder (NO function): POM, POM
Shading coil: Copper, Silver

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: DC (=) : 24V - 48V
(Other voltages and 60 Hz on request) AC (~) : 24V - 48V - 115V - 230V / 50 Hz

SPECIFICATIONS

- Power coil ratings:
  - INrush (VA) 15,6
  - Holding (VA) 2,2
  - Ambient temperature (°C) -20 to + 75
  - Max. Flow (W) 9,7

- Differential pressure:
  - Air, Inert gas, water, oil, Temperature range (TS):
    - -20°C to + 90°C: NBR (nitrile)
    - -20°C to + 40°C: UR (cast urethane)

All leaflets are available on: www.asconumatics.eu
OPTIONS

- Valves can also be supplied with FPM (fluoroelastomer), EPDM (ethylene-propylene), CR (chloroprene) and PTFE seals and discs. Use the appropriate optional suffix letter for identification
- Waterproof enclosure with embedded screw terminal coil according to protection class IP67, CEE-10
- Explosionproof enclosures for use in zones 1/21-2/22, categories 2-3 to ATEX Directive 94/9/EC (see “Explosionproof solenoids” section)
- Electrical enclosures according to “NEMA” standards are available
- Compliance with “UL”, “CSA” and other local approvals available on request
- Mounting brackets for brass body valves, suffix MB
- Other pipe connections are available on request
- 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
- Stainless steel valves are standard supplied with mounting brackets
- Pipe connection identifier is G = G (ISO 228/1), E = Rp (ISO 7/1) or B = NPT (ANSI 1.20.3)
- 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>SCG262C001</td>
<td>C302006</td>
<td>C302058</td>
</tr>
<tr>
<td>SCG262C002/011/014/016</td>
<td>C302014</td>
<td>C302058</td>
</tr>
<tr>
<td>SCG262C006/015</td>
<td>C302016</td>
<td>C302060</td>
</tr>
<tr>
<td>SCG262C012</td>
<td>C302008</td>
<td>C302058</td>
</tr>
<tr>
<td>SCG262C012</td>
<td>C302012</td>
<td>-</td>
</tr>
<tr>
<td>SCG262C012</td>
<td>C302010</td>
<td>-</td>
</tr>
<tr>
<td>SCE262C031</td>
<td>C097847</td>
<td>C100056</td>
</tr>
<tr>
<td>SCE262C093</td>
<td>C097848</td>
<td>C100056</td>
</tr>
<tr>
<td>SCB262C035</td>
<td>C302043</td>
<td>C302074</td>
</tr>
<tr>
<td>SCB262C092</td>
<td>C302043</td>
<td>C302074</td>
</tr>
<tr>
<td>SCB262C094</td>
<td>C302043</td>
<td>C302074</td>
</tr>
</tbody>
</table>

ORDERING EXAMPLES:

<table>
<thead>
<tr>
<th>prefix</th>
<th>pipe thread</th>
<th>voltage</th>
<th>suffix</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC G</td>
<td>262 C 001</td>
<td>230V / 50 Hz</td>
<td></td>
</tr>
<tr>
<td>SC B</td>
<td>262 C 006</td>
<td>115V / 50 Hz</td>
<td>MO</td>
</tr>
<tr>
<td>SC G</td>
<td>262 C 002 V</td>
<td>24V / DC</td>
<td></td>
</tr>
<tr>
<td>SC E</td>
<td>262 C 091</td>
<td>230V / 50 Hz</td>
<td></td>
</tr>
</tbody>
</table>

ORDERING EXAMPLES KITS:

<table>
<thead>
<tr>
<th>basic number</th>
<th>suffix</th>
<th>prefix</th>
</tr>
</thead>
<tbody>
<tr>
<td>C302006</td>
<td>E</td>
<td>SC</td>
</tr>
<tr>
<td>C100056</td>
<td>E</td>
<td>SC</td>
</tr>
<tr>
<td>C097847</td>
<td>E</td>
<td>SC</td>
</tr>
</tbody>
</table>

DIMENSIONS (mm), WEIGHT (kg)

TYPE 01
Prefix “SC” Solenoid
Epoxy moulded
IEC 335 / ISO 4400
IP66

SCG262C001/002/011/014/016/095
SCB262C006/012/015/079
SCE262C091/093/031
SCB262C092/094/035

<table>
<thead>
<tr>
<th>type</th>
<th>prefix</th>
<th>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>J</th>
<th>X</th>
<th>weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>SC</td>
<td></td>
<td>SCG262C001/002/011/014/016/095</td>
<td>75</td>
<td>45</td>
<td>27</td>
<td>30</td>
<td>39</td>
<td>56</td>
<td>64</td>
<td>81</td>
<td>-</td>
<td>25</td>
<td>0,4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>SCB262C006/012/015/079</td>
<td>75</td>
<td>45</td>
<td>27</td>
<td>30</td>
<td>39</td>
<td>56</td>
<td>64</td>
<td>80</td>
<td>-</td>
<td>36</td>
<td>0,4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>SCE262C091/093/031</td>
<td>75</td>
<td>45</td>
<td>27</td>
<td>30</td>
<td>39</td>
<td>33</td>
<td>57</td>
<td>79</td>
<td>95</td>
<td>40</td>
<td>0,45</td>
</tr>
</tbody>
</table>

1. Standard prefixes/suffixes are also applicable to kits.
2. Not available

*Availability, design and specifications are subject to change without notice. All rights reserved.