FEATURES
- Valves do not require a minimum operating pressure and have a high operating pressure as indicated
- Valve 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
Core tube Stainless steel
Core and plugnut Stainless steel
Seals NBR
Disc NBR or UR
Disc holder (NO function) PA
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
DC (=) : 24V - 48V
(Other voltages and 60 Hz on request)
AC (~) : 24V - 48V - 115V - 230V / 50 Hz

SPECIFICATIONS
pipe size orifice size flow coefficient Kv operating pressure differential (bar) power coil (W) catalogue number options
G (mm) (m³/h) (l/min)
min. max. (PS) air (+) water (+) oil (+) - = = = = = =
NC - Normally closed, NBR seals and disc
1/4 1.2 0.05 0.8 0 50 35 50 35 35 35 6 9.7 SCG262C019 - V E J T
2.4 0.17 2.8 0 25 10 25 8 11 8 9 6.7 SCG262C020 - V E J T
3.2 0.3 5 0 10 4 11 4 6 4 6 9.7 SCG262C021 MO V E J T
5.6 0.62 10.3 0 25 10 25 8 11 8 9 6.7 SCG262C022 MO V E J T
7.1 0.82 13.7 0 10 4 11 4 6 4 6 9.7 SCG262C023 MO V E J T
5/8 0.75 12.5 0 5 1.2 5 1 1 1 1 1 10 SCG262C210 MO V E J T
NC - Normally closed, NBR seals and UR disc
1/4 1.2 0.05 0.8 0 100 32 100 32 32 75 30 10,5 11,2 SCG262D200 MO - - - T
NO - Normally open, NBR seals and disc
1/4 3.2 0.3 5 0 9 5.5 7 4 6.5 4 10,5 11,2 SCG262A262 - V E J T
4 0.43 7.2 0 2.5 2.5 2.5 10 3 10.5 11.2 SCG262A263 - V E J T
5.6 0.73 12.2 0 2.5 2.5 2.5 10 3 10.5 11.2 SCG262A264 - V E J T
7.1 0.82 13.7 0 1.8 1.8 1.8 10 3 10.5 11.2 SCG262A265 - V E J T
NO - Normally open, NBR seals and UR disc
1/4 1.2 0.05 0.8 0 50 35 50 45 50 50 10.5 11.2 SCG262A260 - - - T
2.4 0.17 2.8 0 20 13 20 10 10 9 10.5 11.2 SCG262A261 - - - T
OPTIONS

- Valves can also be supplied with FPM (fluoroplastic), 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, 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
- Pipe connection identifier is G = G (ISO 228/1)
- Installation/maintenance instructions are included with each valve

SPARE PARTS KIT & ACCESSORIES

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<th>catalogue number</th>
<th>spare parts kit no.</th>
<th>mounting bracket no.</th>
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<td>C302068</td>
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ORDERING EXAMPLES:

ORDERING EXAMPLES KITS:

DIMENSIONS (mm), WEIGHT (kg)

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<th>C</th>
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