

**ASCO 262 SERIES DIRECT OPERATED
1/8"**

2/2

SCG262C001
Solenoid valve 2/2 NC 1/8 230/50

- Body material brass or Stainless steel
- Differential pressure 0-130bar
- Media - Air, gas, water and oil
- Response time = 5-25 ms



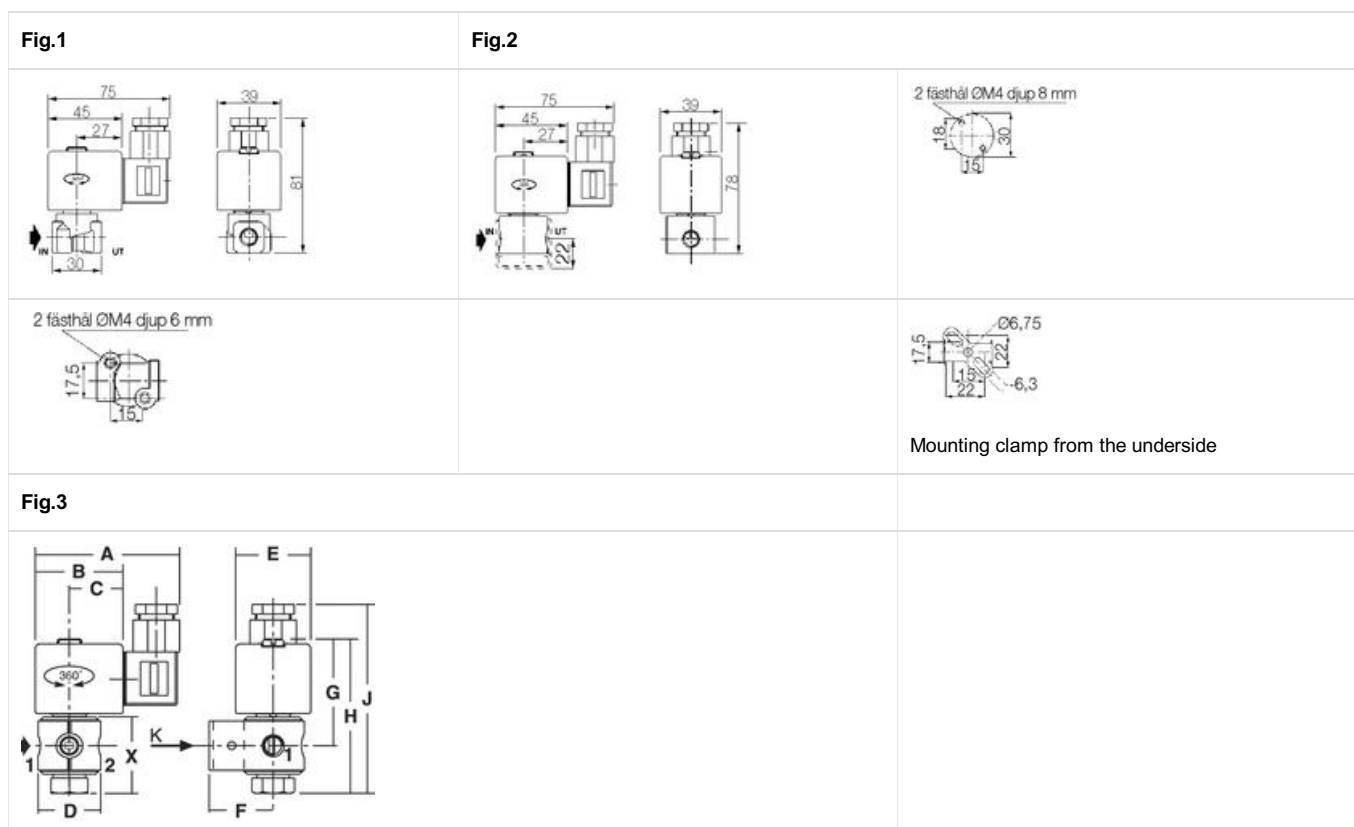
PRODUCT DESCRIPTION

| | | |
|------------------------------|---|------------------|
| Differential pressure | 0-130 bar | |
| Max. allowed pressure | 150 bar | |
| Max. viscosity | 65 cSt (mm ² /s) | |
| Response time | 5-25 ms | |
| Media | Air, gas, water and oil | |
| Media temperature | -20 °C to +90 °C NBR (nitrile), -20 °C to +40 °C UR (urethane) | |
| Ambient temperature | -20 °C to +75 °C (6/9.7 Watts) -20 °C to +50 °C (9/15.3 Watts) | |
| IP-class | IP65 | |
| Standard voltages | DC (=) 24 V AC (-) 24 V-115 V-230 V/50 Hz | |
| Contact connection | DIN 43650/A | |
| Design | | |
| Valve body | Brass | AISI 303 SS |
| Core tube | Stainless 305SS | Stainless 305SS |
| Core | Stainless 430FSS | Stainless 430FSS |
| Spring | Stainless 302SS | Stainless 302SS |
| Seat | Brass | Stainless 303SS |

| | | |
|---------------------|---------------------|---------------------|
| Seals | NBR | NBR |
| Seat seal | NBR or UR | NBR or UR |
| Shading ring | Copper | Silver |
| Coil | Epoxy | Epoxy |
| Special seal | FPM, EPDM, CR, PTFE | FPM, EPDM, CR, PTFE |



DIMENSIONS



| Valve | A | B | C | D | E | F | G | H | J | X | Weight (kg) | Drawing |
|-------------------------------|----|----|----|----|----|----|----|----|----|----|-------------|---------|
| SCG262C001/002/01/014/016/095 | 75 | 45 | 27 | 30 | 39 | 56 | 65 | 81 | - | 26 | 0.30 | Fig.1 |
| SCB262C006/012/15/079 | 75 | 45 | 27 | 30 | 39 | 56 | 65 | 78 | - | 34 | 0.35 | Fig.2 |
| SCE262C091/093/031 | 75 | 45 | 27 | 33 | 39 | 33 | 57 | 79 | 95 | 41 | 0.45 | Fig.3 |
| SCB262C092/094/035 | 75 | 45 | 27 | 33 | 39 | 33 | 57 | 79 | 95 | 41 | 0.45 | Fig.3 |

| Item number spare coil | | | | |
|------------------------|-----------|-----------|-----------|-----------|
| Power | 24 V DC | 24 V AC | 115 V AC | 230 V AC |
| 6/9.7 | 400325142 | 400325101 | 400325118 | 400325117 |
| 9/15.3 | 400325242 | 400325201 | 400325218 | 400325217 |

ORDER NUMBER

| Order no. | | Connection | Orifice | Flow factor Kv | | Differential pressure bar | | | | Power W | | |
|-----------------------|------------|------------|---------|----------------|--------|---------------------------|---------|----|---------|---------|---|------|
| | | | | | | | air/gas | | liquids | | | |
| Brass | Stainless | G/NPT/Rp | mm | m³/h | l/min. | min. | ~ | = | ~ | = | ~ | = |
| N/C- NBR seals | | | | | | | | | | | | |
| SCG262C001 | SCB262C012 | 1/8 | 1.2 | 0.05 | 0.8 | 0 | 50 | 45 | 50 | 45 | 6 | 9.7 |
| SCG262C014 | SCB262C015 | 1/8 | 2.4 | 0.17 | 2.8 | 0 | 20 | 10 | 20 | 10 | 6 | 9.7 |
| SCG262C011 | - | 1/8 | 2.4 | 0.17 | 2.8 | 0 | 23 | 15 | 28 | 15 | 9 | 15.3 |
| SCG262C002 | SCB262C006 | 1/8 | 3.2 | 0.30 | 5.0 | 0 | 11 | 5 | 12 | 5 | 6 | 9.7 |
| SCG262C016 | - | 1/8 | 3.2 | 0.30 | 5.0 | 0 | 15 | 8 | 14 | 8 | 9 | 15.3 |
| N/C - UR seals | | | | | | | | | | | | |
| SCG262C095 | SCB262C079 | 1/8 | 1.2 | 0.05 | 0.8 | 0 | 130 | - | 100 | - | 9 | - |
| N/O - | | | | | | | | | | | | |
| SCE262C091 | SCB262C092 | 1/8 | 1.6 | 0.08 | 1.3 | 0 | 35 | 27 | 20 | 17 | 6 | 9.7 |
| SCE262C093 | SCB262C094 | 1/8 | 2.4 | 0.13 | 2.7 | 0 | 20 | 13 | 13 | 7 | 6 | 9.7 |
| SCE262C031 | SCB262C035 | 1/8 | 3.2 | 0.18 | 3.0 | 0 | 8 | 5 | 7 | 4 | 6 | 9.7 |

SPECIAL VERSIONS

- Other voltages
- Explosion-proof version
- Hand control

ACCESSORIES

- Cable contact - C18209N21
- Mounting clamp - C164706001MB (supplied with stainless valves)