



# ASCO 262 SERIES DIRECT OPERATED 1/8"

2/2

SCB262C035  
Solenoid valve. Stainless steel. 2/2 NO 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

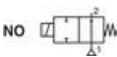
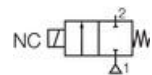


## Product description

|                       |                                                                   |
|-----------------------|-------------------------------------------------------------------|
| Differential pressure | 0-130 bar                                                         |
| Max. allowed pressure | 150 bar                                                           |
| Max. viscosity        | 65 cSt (mm²/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)<br>-20 °C to +50 °C (9/15.3 Watts) |
| IP-class              | IP65                                                              |
| Standard voltages     | DC (=) 24 V<br>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  |

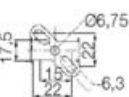
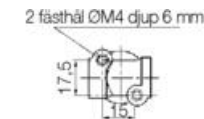
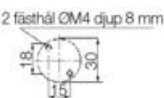
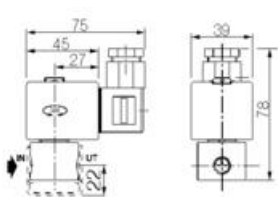
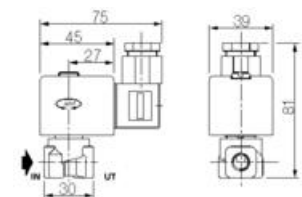
|                     |                     |                     |
|---------------------|---------------------|---------------------|
| <b>Seals</b>        | NBR                 | NBR                 |
| <b>Seat seal</b>    | NBR or UR           | NBR or UR           |
| <b>Shading ring</b> | Copper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



# Dimensions

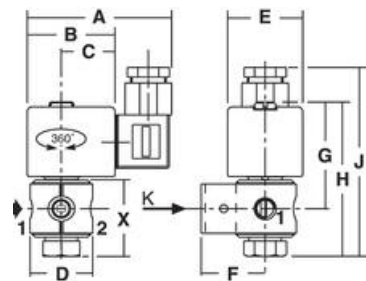
**Fig.1**

**Fig.2**



Mounting clamp from the underside

**Fig.3**



| 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)