



## ASCO Solenoid valve 2/2 Type: 32207 series 210 brass internal thread

### Characteristics

**Series:** 210  
**Type:** 32207  
**Function:** Normally closed (NC)  
**Actuation:** Indirect-acting  
**Electrical connection:** Plug EN 175301-803 type A  
**Max. viscosity:** 65 mm<sup>2</sup>/s  
**Housing material:** Brass  
**Sealing:** NBR  
**Material coil housing:** Epoxy  
**Material shorting ring:** Copper  
**Membrane material:** NBR  
**Working time:** 100 %  
**Level of protection (IP value):** IP65

**Emergency manual operation:** None

**Explosion-proof:** No

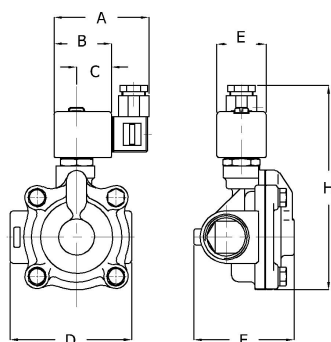
**SIL certified:** No

**Medium temperature:** From -20 °C to 85 °C

**Ambient temperature:** From -20 °C to 75 °C

### Application

- Water.
- Hydraulic oil.
- Neutral fluids.
- Neutrale gases.



Size table:

| Type   | Size   | A  | B  | C  | D   | E  | F  | H   | Weight |
|--------|--------|----|----|----|-----|----|----|-----|--------|
|        |        | mm | mm | mm | mm  | mm | mm | mm  | kg     |
| D022AC | 1.1/2" | 75 | 45 | 27 | 115 | 39 | 99 | 172 | 2.6    |
| D022DC | 1.1/2" | 80 | 50 | 30 | 115 | 45 | 99 | 175 | 2.6    |
| D008AC | 1.1/4" | 75 | 45 | 27 | 115 | 39 | 99 | 172 | 2      |
| D008DC | 1.1/4" | 80 | 50 | 30 | 115 | 50 | 99 | 175 | 2      |
| D004AC | 1"     | 81 | 45 | 27 | 95  | 39 | 75 | 160 | 2      |
| D404AC | 1"     | 80 | 45 | 28 | 95  | 39 | 79 | 158 | 1.8    |
| D004DC | 1"     | 86 | 50 | 30 | 95  | 45 | 75 | 164 | 2      |
| D404DC | 1"     | 91 | 56 | 33 | 95  | 50 | 79 | 154 | 2      |

| Size process connection | Process connection     | Orifice | Kvs value         | Minimum pressure difference | Maximum pressure difference | Coil type  | Supply voltage | Power                     | Starting power | Article  |
|-------------------------|------------------------|---------|-------------------|-----------------------------|-----------------------------|------------|----------------|---------------------------|----------------|----------|
|                         |                        | mm      | m <sup>3</sup> /h | bar                         | bar                         |            |                |                           |                |          |
| 1.1/2" [40]             | Internal thread (BSPP) | 32      | 19.3              | 0.35                        | 9                           | 400325-101 | 24V AC         | 6 W / 15.6 VA             | 34 VA          | 11815126 |
| 1.1/2" [40]             | Internal thread (BSPP) | 32      | 19.3              | 0.35                        | 9                           | 400425-142 | 24V DC         | 9 W [hot] - 11.2 W [cold] |                | 11815129 |
| 1.1/2" [40]             | Internal thread (BSPP) | 32      | 19.3              | 0.35                        | 9                           | 400325-117 | 230V AC        | 6 W / 15.6 VA             | 34 VA          | 11815128 |
| 1.1/4" [32]             | Internal thread (BSPP) | 28      | 12.8              | 0.35                        | 9                           | 400325-101 | 24V AC         | 6 W / 15.6 VA             | 34 VA          | 11815127 |
| 1.1/4" [32]             | Internal thread (BSPP) | 28      | 12.8              | 0.35                        | 9                           | 400425-142 | 24V DC         | 9 W [hot] - 11.2 W [cold] |                | 11342626 |
| 1.1/4" [32]             | Internal thread (BSPP) | 28      | 12.8              | 0.35                        | 9                           | 400325-117 | 230V AC        | 6 W / 15.6 VA             | 34 VA          | 11350881 |
| 1" [25]                 | Internal thread (BSPP) | 25      | 11.1              | 0.35                        | 9                           | 400325-101 | 24V AC         | 6 W / 15.6 VA             | 34 VA          | 11348374 |
| 1" [25]                 | Internal thread (BSPP) | 25      | 11.1              | 0.35                        | 16                          | 400325-101 | 24V AC         | 6 W / 15.6 VA             | 34 VA          | 14545543 |
| 1" [25]                 | Internal thread (BSPP) | 25      | 11.1              | 0.35                        | 9                           | 400425-142 | 24V DC         | 9 W [hot] - 11.2 W [cold] |                | 11038610 |

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| Size process connection | Process connection     | Orifice | Kvs value | Minimum pressure difference | Maximum pressure difference | Coil type  | Supply voltage | Power                      | Starting power | Article  |
|-------------------------|------------------------|---------|-----------|-----------------------------|-----------------------------|------------|----------------|----------------------------|----------------|----------|
|                         |                        | mm      | m³/h      | bar                         | bar                         |            |                |                            |                |          |
| 1" (25)                 | Internal thread (BSPP) | 25      | 11.1      | 0.35                        | 16                          | 400625-142 | 24V DC         | 12 W (hot) - 16.8 W (cold) |                | 14545545 |
| 1" (25)                 | Internal thread (BSPP) | 25      | 11.1      | 0.35                        | 16                          | 400325-117 | 230V AC        | 6 W / 15.6 VA              | 34 VA          | 14545544 |
| 1" (25)                 | Internal thread (BSPP) | 25      | 11.1      | 0.35                        | 9                           | 400325-117 | 230V AC        | 6 W / 15.6 VA              | 34 VA          | 11387225 |

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