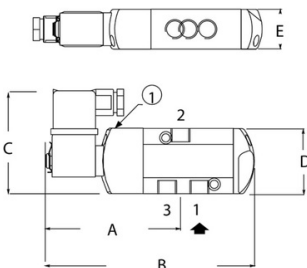


## ASCO Pilot valve 3/2 fig. 33500 series 551 aluminium



### Characteristics

**Series:** 551  
**Type:** 33500  
**Model:** Pilot valve 3/2 way  
**Function:** Normally closed [NC]  
**Actuation:** Indirect-acting  
**Orifice:** 6 mm  
**Kvs value:** 0.75 m³/h  
**Minimum pressure difference:** 2 bar  
**Maximum pressure difference:** 10 bar  
**Housing material:** Aluminium black anodized  
**Sealing:** NBR - PUR  
**Material coil housing:** Epoxy  
**Material shorting ring:** Copper  
**Working time:** 100 %  
**Level of protection (IP value):** IP65



### Characteristics [2]

**Emergency manual operation:** Yes  
**Explosion-proof:** Yes  
**Ex-class:** II 2G/D Ex mb II T3 / Ex mD  
**ATEX Zone:** Zone 1 / 21  
**SIL certified:** No  
**Approvals:** ATEX IECEx, SIL  
**Medium temperature:** From -25 °C to 60 °C  
**Ambient temperature:** From -25 °C to 60 °C

| Process connection     | Size process connection | Connection air exhaust(s) | Coil type      | Supply voltage | Frequency | Electrical connection     | Including plug | Power                    | Starting power | Article  |
|------------------------|-------------------------|---------------------------|----------------|----------------|-----------|---------------------------|----------------|--------------------------|----------------|----------|
| Internal thread [BSPP] | 1/4" [8]                | M5                        | SPC 400904-542 | 24V DC         |           | Plug EN 175301-803 type A | Yes            | 2.5 W [hot] - 3 W [cold] |                | 12162507 |
| Internal thread [BSPP] | 1/4" [8]                | M5                        | 400127-098     | 115V AC        | 50Hz      | Plug EN 175301-803 type A | Yes            | 2.5 W / 3.5 VA           | 6 VA           | 13410588 |
| Internal thread [BSPP] | 1/4" [8]                | M5                        | 400127-097     | 230V AC        | 50Hz      | Plug EN 175301-803 type A | Yes            | 2.5 W / 3.5 VA           | 6 VA           | 11553444 |

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