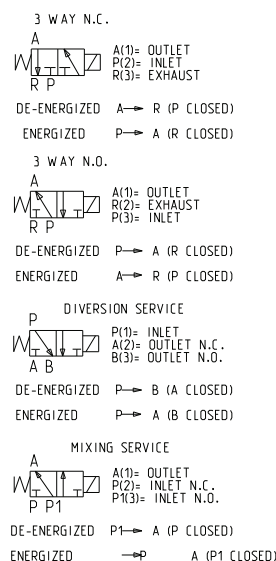
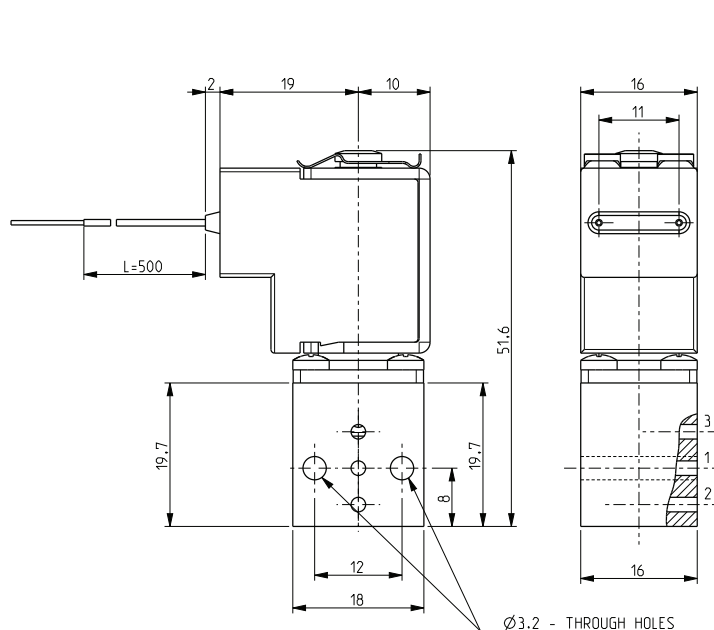


# ASCO™ MICRO SOLENOID VALVE

## 3/2 NC – NO - UNIVERSAL SERVICE - DIRECT ACTING - SUB-BASE MOUNTING

**SERIES**  
**V367**



### General Features

Direct acting micro solenoid valve suitable for mounting on a sub-base or directly on the equipment.  
Minimum overall dimensions, quick response time and high number of cycles.  
Seal gasket for coupling supplied with the valve.  
Suitable to shut off liquid and gaseous fluids (verify the compatibility of fluid with materials in contact).

| Technical Features              |                           |
|---------------------------------|---------------------------|
| Maximum allowable pressure (PS) | 16 bar                    |
| Opening time                    | from ~ 5ms to ~ 10ms      |
| Closing time                    | from ~ 5ms to ~ 10ms      |
| Fluid temperature               | -10°C +90°C               |
| Max viscosity                   | 3°E (22 cStokes or mm²/s) |

| Materials in Contact with Fluid |                                                 |
|---------------------------------|-------------------------------------------------|
| Body                            | Brass                                           |
| Sealing                         | NBR                                             |
| Internal components             | Brass, PEI (Polyetherimide) and stainless steel |
| Seat                            | Brass                                           |
| Core tube                       | Brass                                           |

| Coil                   |                                            |                                                  |
|------------------------|--------------------------------------------|--------------------------------------------------|
| Continuous Duty        | ED 100%                                    |                                                  |
| Encapsulation material | PA (Polyamide) fiberglass reinforced       |                                                  |
| Insulation class       | F (155°C)                                  |                                                  |
| Ambient temperature    | -10°C +60°C                                |                                                  |
| Electric connections   | DIN 46340 with micro plug connector        |                                                  |
| Protection degree      | IP 65 (EN 60529) with micro plug connector |                                                  |
| Voltages               | DC                                         | 12-24V (+10% -5%)<br>(Other voltages on request) |

| Port size<br>ISO UNI<br>4534 | Orifice size<br>(mm) | Differential pressure (bar) |        |    |         |    |       | Kv<br>(m³/h) | Series and type |         | Power absorption |        |     | Sealings | Notes | Weight<br>(kg) |  |
|------------------------------|----------------------|-----------------------------|--------|----|---------|----|-------|--------------|-----------------|---------|------------------|--------|-----|----------|-------|----------------|--|
|                              |                      | Δp min                      | Δp max |    |         |    |       |              |                 |         |                  |        |     |          |       |                |  |
|                              |                      |                             | Gases  |    | Liquids |    |       |              |                 |         |                  |        |     |          |       |                |  |
|                              |                      |                             | AC     | DC | AC      | DC | Valve |              | Coil            | AC (VA) |                  | DC (W) |     |          |       |                |  |
|                              |                      |                             |        |    |         |    |       |              |                 | Inrush  | Holding          |        |     |          |       |                |  |
| -                            | 1,2                  | 0                           | -      | 6  | -       | 6  | 0,04  | V367B02C     | ZE30C           | -       | -                | 2,5    | NBR | NC       | 0,090 |                |  |
|                              |                      |                             |        | 8  |         | 8  |       | V367B01C     | ZE30A           |         |                  | 4      |     |          |       |                |  |
|                              |                      |                             |        | 6  |         | 6  |       | V367B01A     | ZE30C           |         |                  | 2,5    |     | NO       |       |                |  |
|                              |                      |                             |        | 8  |         | 8  |       | V367B01G     | ZE30A           |         |                  | 4      |     |          |       |                |  |
|                              |                      |                             |        | 6  |         | 6  |       |              |                 |         |                  |        |     |          |       | US - 1         |  |

### Notes

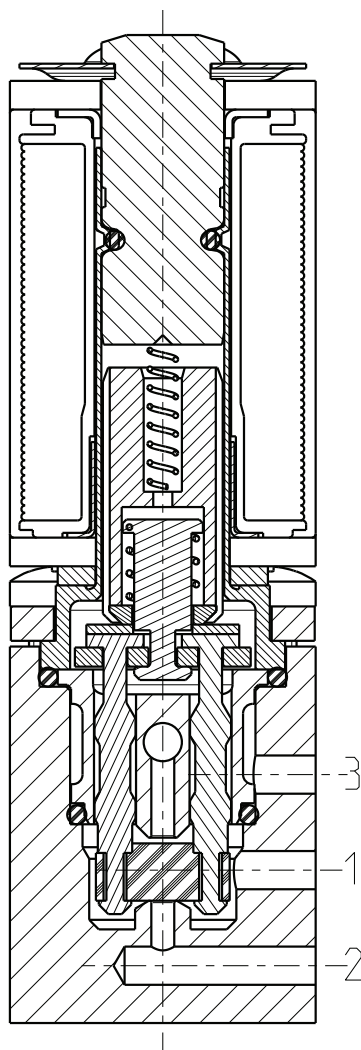
- These micro-solenoid valves are not suitable for stagnating media subject to vaporization which deposit solid, calcareous, incrusting residues or similar.
- Sealings: NBR = Nitrile-butylene elastomer.
- 1 - Model available on request only: ask for minimum quantity.

**SERIES**  
**V367**

# ASCO™ MICRO SOLENOID VALVE

3/2 NC – NO - UNIVERSAL SERVICE - DIRECT ACTING - SUB-BASE MOUNTING

## Sectional View



## Installation

- Solenoid valve can be mounted in any position; vertical with coil upwards preferred.

THE VALIDITY OF REPORTED DATA IS REFERRED TO THE DATE OF ISSUE. POSSIBLE UPDATES ARE AVAILABLE ON REQUEST