



Solenoid valve 5/2 way Servocontrolled

515620W0B12-2

PRESENTATION:

S.V. with pilot control for interception of fluids compatible with the construction materials.

A minimum operational pressure of 1,3 bar is required.

The materials used and the tests undertaken ensure maximum reliability and duration.

USE: Automation

PIPES: G 1/4

COILS: 5W - Ø 10
 LBA 155°C (class F)
 LBF - LBV 180°C (class H)

COIL HOUSING AND COIL FORMER MATERIAL ARE MADE BY 100% VIRGIN MATERIAL.

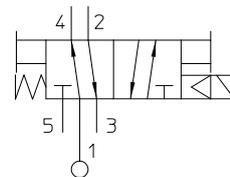
Max. allowable pressure (PS) 10 bar

Ambient temperature:

See coils catalogue page for its compatibility.



| Gaskets | Temperature | | Medium |
|------------------------|-------------|--------|----------------|
| B=NBR (nitrile rubber) | - 10°C | + 80°C | Lubricated air |



2 POSITIONS
PNEUMATIC RETURN

| Pipe ISO 228/1 | Code | Max viscosity | | Ø mm | Kv l/mn | Power watt | Pressure | | |
|-------------------|---------------|---------------|----|---------|------------|---------------|------------|---------------------------|----|
| | | cSt | °E | | | | min bar | M.O.P.D. AC bar DC bar | |
| G 1/4 | 515620W0B12-2 | - | - | 6 | 6,5 | 8 | 1,3 | 10 | 10 |

Note

Available on request and with minimum quantities.

The "ODE" reserves the right to carry out technical and aesthetic modifications without prior notification.

MATERIALS:

| | |
|--------------------------------|---------------------------------|
| Body | Aluminium |
| Armature tube | Stainless steel AISI series 300 |
| Fixed core | Stainless steel AISI series 400 |
| Plunger | Stainless steel AISI series 400 |
| Phase displacement ring | Copper - Cu 99,9% |
| Spring | Stainless steel AISI series 300 |
| Seal | B=NBR |
| Orifice | Aluminium |

On request:

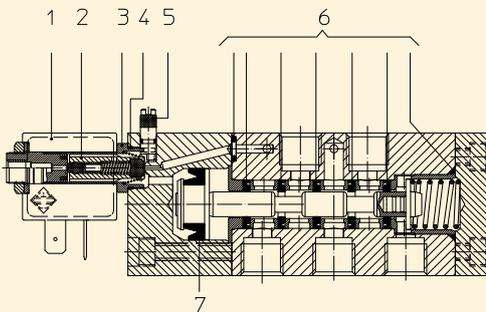
| | |
|-----------------------------|---------------|
| Connector | Pg 9 or Pg 11 |
| Connector conformity | ISO 4400 |

FEATURES:

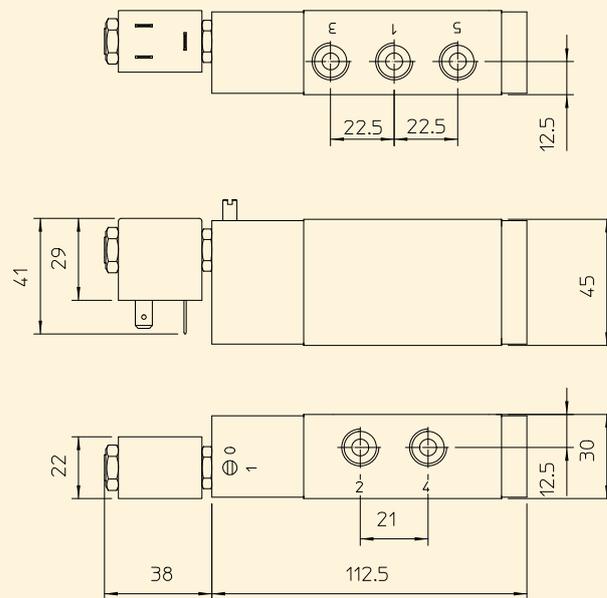
| | |
|------------------------------|--|
| Electrical conformity | IEC 335 |
| Protection degree | IP 65 EN 60529 (DIN 40050) with coil fitted by connector. |

SPARE PARTS:

- | | |
|---|---------------------------------------|
| 1. Coil: See coils list | 7. Lip seal: Code R990473/B |
| 2. Complete plunger: Code . R452061/B | |
| 3. Complete armature tube: Code R453230 | |
| 4. Gasket O-Ring: Code R990597/B | |
| 5. Manual operation: Code R453222/B | |
| 6. Gasket kit: Code R451906/B | |



DIMENSIONS:



| COIL TYPE | POWER ABSORPTION | | |
|-----------|------------------|--------------|----------------|
| | W ≡ | Hold VA ~ | Inrush VA ~ |
| L | 5 | 10 | 15 |