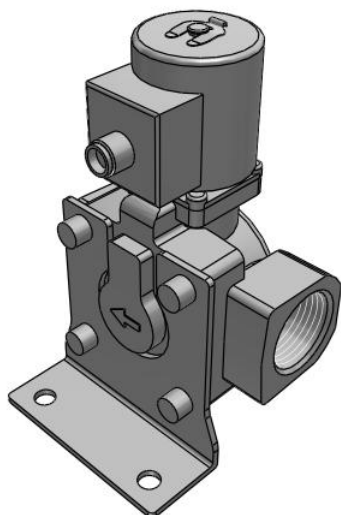




## JSXD, Elettrovalvola a 2 vie, Servopilotata, N.C. JSXD61-CF10F-5WN-D-B

Scheda tecnica

### General series information

- Fluido applicabile: aria, acqua, olio
- Portata fino a 2200 l/min (acqua)
- Diametro dell'orifizio: da 10 a 50 mm
- Attacco: da 1/4" a 2"
- Materiale del corpo: acciaio inox, ottone, bronzo e alluminio
- Materiale della bobina: acciaio inox
- Grado di protezione: IP67.



*Directional control valve 2/2-way valve, closed normal position With a combination control by solenoid and pilot valve control Return with mechanical control spring*

### Specifiche standard

|                                          |                                                                      |
|------------------------------------------|----------------------------------------------------------------------|
| Misura attacco                           | 10 (1)                                                               |
| Connessione elettrica                    | WN (Connettore M12/Senza cavo connettore con circuito di protezione) |
| Materiale di tenuta                      | F (FKM)                                                              |
| Filettatura                              | F (G)                                                                |
| Valve Type                               | 1 (Normally Closed)                                                  |
| Senza olio                               | D (Senza olio)                                                       |
| Supporto                                 | B (supporto)                                                         |
| Tensione Nominale                        | 5 (24 V CC)                                                          |
| Materiale corpo                          | C (ottone)                                                           |
| Misura                                   | 6 (60)                                                               |
| Massima temperatura del fluido           | 60 °C                                                                |
| Minima temperatura della pressione media | Air: -10 °C, Water: 1 °C, Oil: -5 °C                                 |
| Pressione massima di esercizio           | 1 MPa                                                                |
| Massima temperatura ambiente             | 60 °C                                                                |
| Minima temperatura ambiente              | -20 °C                                                               |

|                                      |                                                                      |
|--------------------------------------|----------------------------------------------------------------------|
| Conforme alla Direttiva Europea RoHS | Conforme                                                             |
| Grado di protezione                  | IP67 (IP65 for the DIN terminal)                                     |
| F571-graph1                          | 1001B_graph1.1_en.jpg;1001B_graph1.2_en.jpg                          |
| F572-graph1_title                    | Flow Rate Characteristics                                            |
| F597-Allowable_voltage               | ±10% of rated voltage                                                |
| F598-Allowable_leakage               | 2 % or less of the rated voltage                                     |
| F600-Power_consumption               | 8 W                                                                  |
| F601-Temperature_rise                | 65 °C                                                                |
| F603-Valve_Leakage                   | Air: 2 cm <sup>3</sup> /min, Water and oil: 0.2 cm <sup>3</sup> /min |
| F604-External_Leakage                | Air: 1 cm <sup>3</sup> /min, Water and oil: 0.1 cm <sup>3</sup> /min |

## Technical information graphs

### Flow Rate Characteristics

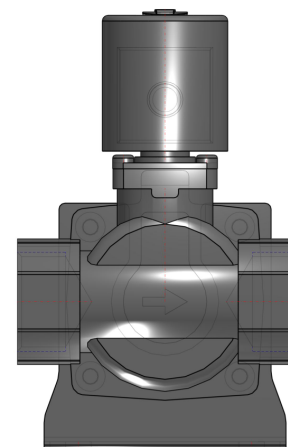
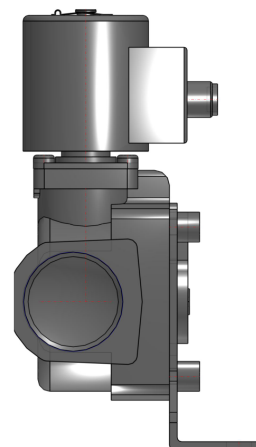
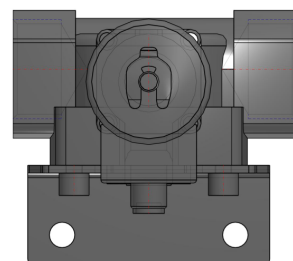
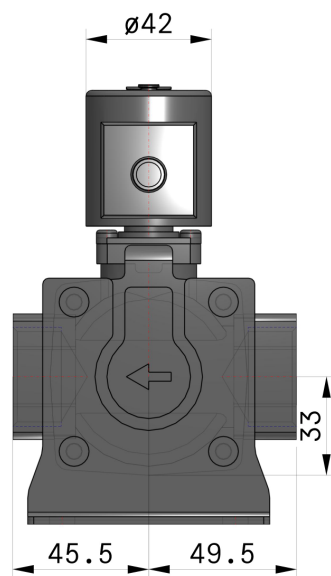
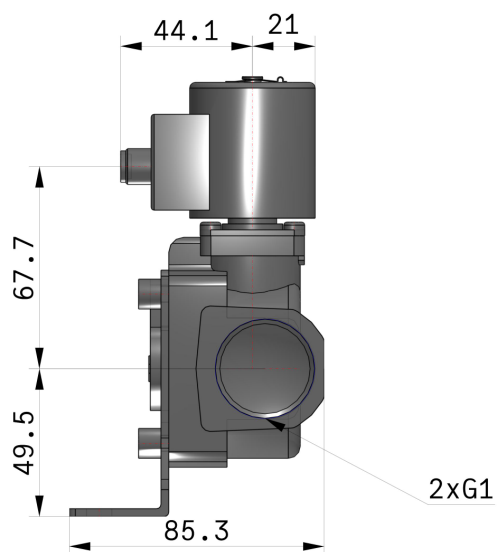
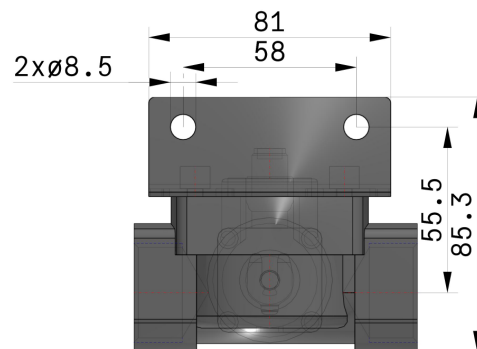
For Air (Orifice diameter: Ø 10 mm, Ø 15 mm, Ø 20 mm, Ø 25 mm)



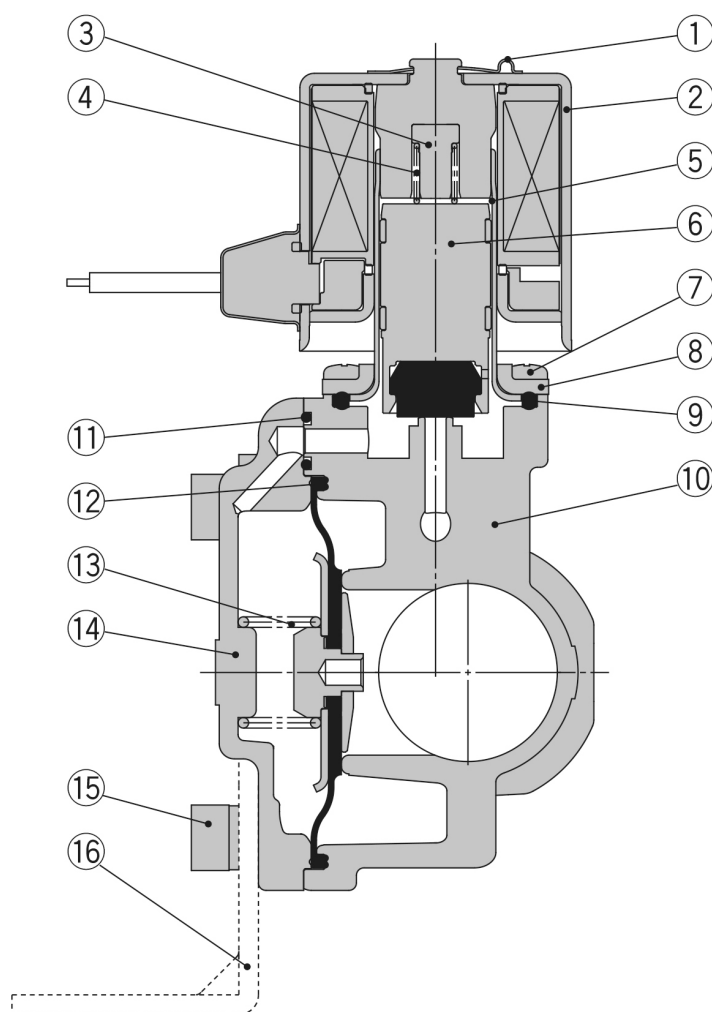
For Water



## Dimensioni



## Costruzione



### Componenti

| N. | Descrizione       | Materiale                           |              |
|----|-------------------|-------------------------------------|--------------|
|    |                   | Ottone                              | Acciaio inox |
| 1  | Clip              | Acciaio inox                        |              |
| 2  | Solenioide        | Acciaio inox, Cu, resina            |              |
| 3  | Stopper           | PPS                                 |              |
| 4  | Molla             | Acciaio inox                        |              |
| 5  | Assieme tubo      | Acciaio inox                        |              |
| 6  | Assieme armatura  | Acciaio inox, PPS, NBR, (FKM, EPDM) |              |
| 7  | Vite di montaggio | Fe                                  |              |
| 8  | Coperchio         | Acciaio inox                        |              |
| 9  | Guarnizione       | NBR, (FKM, EPDM)                    |              |
| 10 | Corpo             | Ottone                              | Acciaio inox |
| 11 | O-ring            | NBR, (FKM, EPDM)                    |              |
| 12 | Assieme membrana  | Acciaio inox, NBR, (FKM, EPDM)      |              |
| 13 | Molla valvola     | Acciaio inox                        |              |
| 14 | Coperchio         | Ottone                              | Acciaio inox |
| 15 | Vite              | Fe                                  |              |
| 16 | Squadretta        | Fe                                  |              |

## Informazioni aggiuntive

|                             |                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------|
| Catalogue                   | <a href="#">JSX-Da_IT.pdf</a>                                                      |
| Dichiarazione di conformità | <a href="#">newDoC_JSXD_TF1Z311EN.pdf</a>                                          |
| Manuali di installazione    | <a href="#">IM_JSXD_TF2Y015EN-B.pdf</a><br><a href="#">IM_JSXD_TF2Y015IT-B.pdf</a> |
| Operation manuals           | <a href="#">OM_JSXD_DOC1029458EN-1.pdf</a>                                         |