



## Electrohydraulic Valve Mod. ING-EL

The hydraulic valve mod. ING-EL is an automatic shut-off valve that allows to open and close the line, ensuring excellent reliability and versatility. The entire line of models has the option of having a manual flow controller or not.



### Technical Characteristics

The valve mod. ING-EL it is operated by a 2-way solenoid which allows the valve to be fully opened and closed by means of a membrane. Thanks to its innovative design it can also be converted to a 3-way circuit. The natural rubber membrane with reinforced fabric inside guarantees excellent performance, even with raw water and thanks to the large passage section, the pressure drops are very low. The reinforced technopolymer body guarantees maximum pressures up to 10 bar.

The valve is equipped with a removable self-cleaning filter without having to open the valve, in order to minimize maintenance.

### Accessory Characteristics




#### 2-way Solenoid

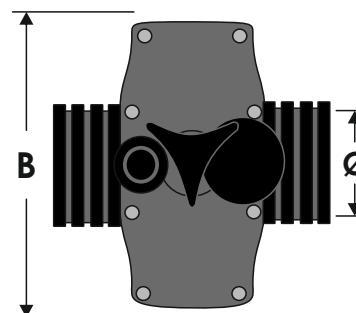
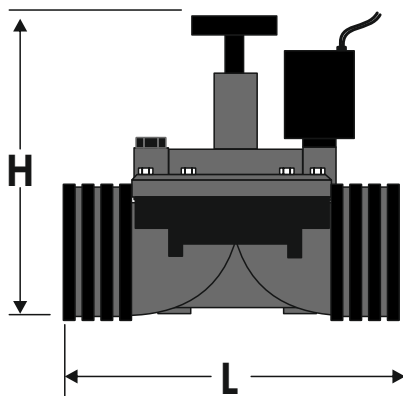
Type: 2 way - 2 cable - N.C.  
Body: nylon  
Nominal Pressure: 10 bar  
Voltage: 24V AC 50÷60 Hz

### Working Conditions

- Maximum Pressure: 10 bar
- Minimum Pressure: 1 bar
- Maximum Temperature: 60°C

| Ø     | Mod.  |  <b>Threaded</b><br>NPT - BSP | Dimension and Weight |           |           |           | Flow Rate                  |
|-------|-------|--|----------------------|-----------|-----------|-----------|----------------------------|
|       |       |  | L<br>(mm)            | H<br>(mm) | B<br>(mm) | P<br>(Kg) | Kv*<br>(m <sup>3</sup> /h) |
| 3/4"  | DN 20 | ●  | 108                  | 140       | 82        | 0,4       | 13,5                       |
| 1"    | DN 25 | ●  | 108                  | 140       | 82        | 0,4       | 13,5                       |
| 1"1/2 | DN 40 | ●  | 140                  | 195       | 120       | 0,6       | 36                         |
| 2"    | DN 50 | ●  | 175                  | 225       | 148       | 1,0       | 45                         |

\* Note: 2 way circuit and for "V" < 2ms additional head loss 0,3 bar





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