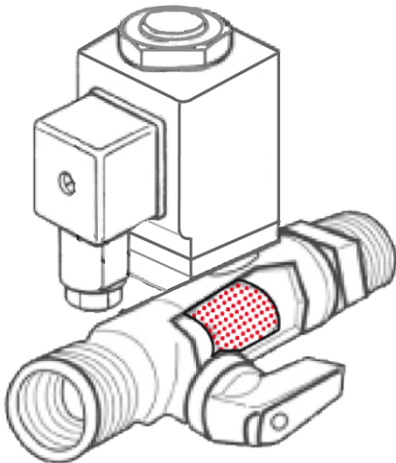


direct operated solenoid valves

coil 31 mm

| general information      |                  |
|--------------------------|------------------|
| ambient temperature      | - 10°C to + 50°C |
| response time            | 6- 18 ms         |
| mounting                 | in any position  |
| standard seal materials* | NBR, FPM         |
| dimensions               | see page 2/2     |
| coil data                | see page 2/2     |
| connector data           | see page 2/2     |

\* other seal materials on request



| function                            | symbol | port size | orif. mm | *Kv | pressure range (bar) |         |         | nominal power |         | TABLE A   |
|-------------------------------------|--------|-----------|----------|-----|----------------------|---------|---------|---------------|---------|-----------|
|                                     |        |           |          |     | min.                 | max. DC | max. AC | Watt DC       | V.A. AC | main code |
| <b>2/2 normally closed (NC)</b><br> |        | G1/2      | 4.0      | 7.5 | 0                    | 8       | 17      | 10            | 19      | 002       |
|                                     |        | **1/2     | 4.0      | 7.5 | 0                    | 8       | 17      | 10            | 19      | 001       |
|                                     |        |           |          |     |                      |         |         |               |         |           |
|                                     |        |           |          |     |                      |         |         |               |         |           |
|                                     |        |           |          |     |                      |         |         |               |         |           |
|                                     |        |           |          |     |                      |         |         |               |         |           |

\*l/min. of water with ΔP of 1 bar

\*\* NPT

order code    Q 9 0 3 8 8 .       . 6    

main code

see table A on this page

coil code

see table B on page 2/2

FLO CONTROL

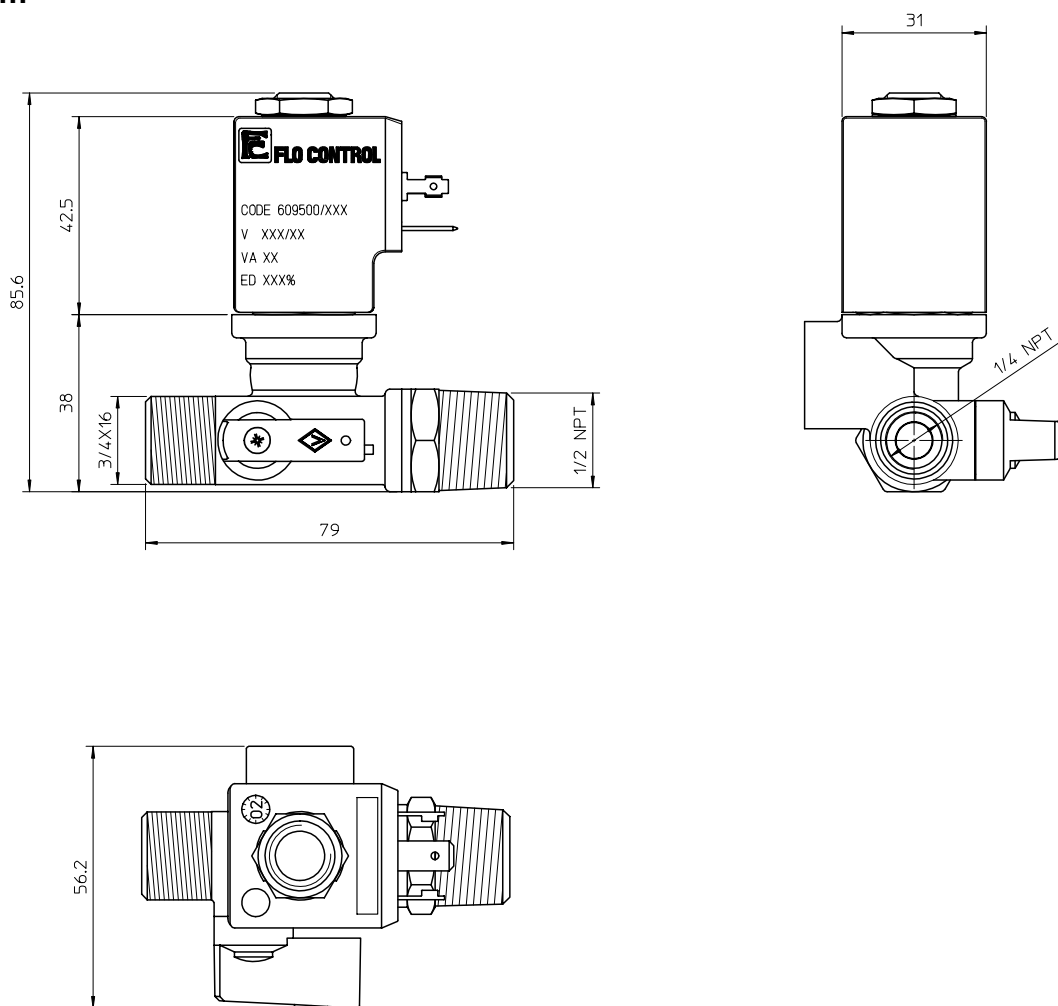
Solenoid Valves

|  |                      |         |
|--|----------------------|---------|
|  | Production monitored | CE IP65 |
|  | Safety tested        |         |



direct operated solenoid valves

coil 31 mm



| coil code | TABLE B   |         |         |      |
|-----------|-----------|---------|---------|------|
|           | *voltages | code    |         |      |
|           |           | ~ 50 Hz | ~ 60 Hz | = DC |
|           | 12        | -       | -       | 666  |
|           | 24        | -       | 646     | 671  |
|           | 48        | -       | -       | 676  |
|           | 110       | 624     | -       | 681  |
|           | 115       | -       | 655     | -    |
|           | 220       | 633     | 658     | -    |
|           | 230       | 637     | 660     | -    |
|           | 240       | 636     | -       | -    |

\* other voltages and wattages on request

| coil specification    |                                                 |
|-----------------------|-------------------------------------------------|
| wire insulation       | class H180° C                                   |
| encapsulation         | class F155° C                                   |
| encapsulation mat.    | nylon                                           |
| energising duration   | AC 25% at +20° C amb.<br>DC 100% at +20° C amb. |
| voltage tolerance     | - 10% +15%                                      |
| power consumption     | AC 19 VA - DC 10 Watt                           |
| electrical connection | DIN 43650/A (2P+ earth)                         |
| cable connection      | Pg 9 (for cable dia. 6-8mm)                     |
| protection class      | IP 65 (with connector )                         |

connector (not included, must be ordered separately)

code

Z10031

**FLO CONTROL**  
Solenoid Valves

