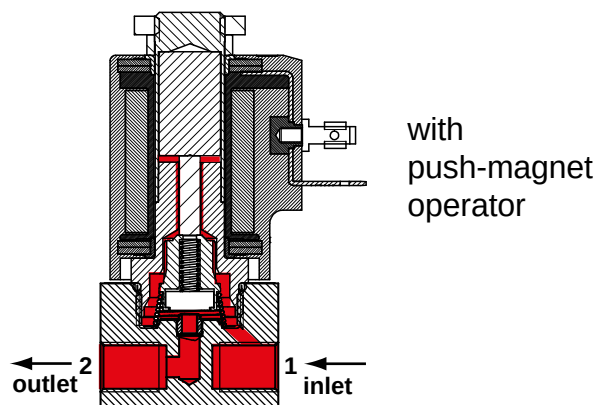


direct operated solenoid valves

**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, EPDM, BT4 |
| dimensions               | see page 2/2        |
| coil data                | see page 2/2        |
| connector data           | see page 2/2        |



\* other seal materials on request

| function                              | symbol | orif. mm | *Kv | pressure range (bar) |         |         | nominal power |         |      | TABLE A       |
|---------------------------------------|--------|----------|-----|----------------------|---------|---------|---------------|---------|------|---------------|
|                                       |        |          |     | min.                 | max. DC | max. AC | Watt DC       | V.A. AC |      | main code     |
|                                       |        |          |     |                      |         |         |               | inr.    | hol  |               |
| <b>2/2 normally open (NO)</b><br><br> |        | 0.8      | 0.5 | 0                    | -       | 60      | -             | 21.5    | 13.5 | <b>Q6C208</b> |
|                                       |        | 0.8      | 0.5 | 0                    | 60      | -       | 10            | -       | -    | <b>Q6C708</b> |
|                                       |        | 1.2      | 1.3 | 0                    | -       | 45      | -             | 21.5    | 13.5 | <b>Q6C212</b> |
|                                       |        | 1.2      | 1.3 | 0                    | 45      | -       | 10            | -       | -    | <b>Q6C712</b> |
|                                       |        | 1.6      | 1.7 | 0                    | -       | 25      | -             | 21.5    | 13.5 | <b>Q6C216</b> |
|                                       |        | 1.6      | 1.7 | 0                    | 25      | -       | 10            | -       | -    | <b>Q6C716</b> |
|                                       |        | 2.0      | 3.0 | 0                    | -       | 16      | -             | 21.5    | 13.5 | <b>Q6C220</b> |
|                                       |        | 2.0      | 3.0 | 0                    | 16      | -       | 10            | -       | -    | <b>Q6C720</b> |
|                                       |        | 2.4      | 3.5 | 0                    | -       | 10      | -             | 21.5    | 13.5 | <b>Q6C224</b> |
|                                       |        | 2.4      | 3.5 | 0                    | 10      | -       | 10            | -       | -    | <b>Q6C724</b> |
|                                       |        | 3.0      | 4.5 | 0                    | -       | 7       | -             | 21.5    | 13.5 | <b>Q6C230</b> |
|                                       |        | 3.0      | 4.5 | 0                    | 7       | -       | 10            | -       | -    | <b>Q6C730</b> |
|                                       |        | 4.0      | 7.5 | 0                    | -       | 3.5     | -             | 21.5    | 13.5 | <b>Q6C240</b> |
|                                       |        | 4.0      | 7.5 | 0                    | 3.5     | -       | 10            | -       | -    | <b>Q6C740</b> |

\*l/min. of water with Δ P of 1 bar

**order code**

**Q** **6** **C**       . **B**     . **6**      

| main code                |
|--------------------------|
| see table A on this page |

| seals |          |
|-------|----------|
| code  | material |
| B     | NBR      |
| V     | FPM      |
| E     | EPDM     |
| L     | BT4      |

| manual override |      |
|-----------------|------|
| code            | type |
| 0               | none |

| coil code               |
|-------------------------|
| see table B on page 2/2 |

# FLO CONTROL

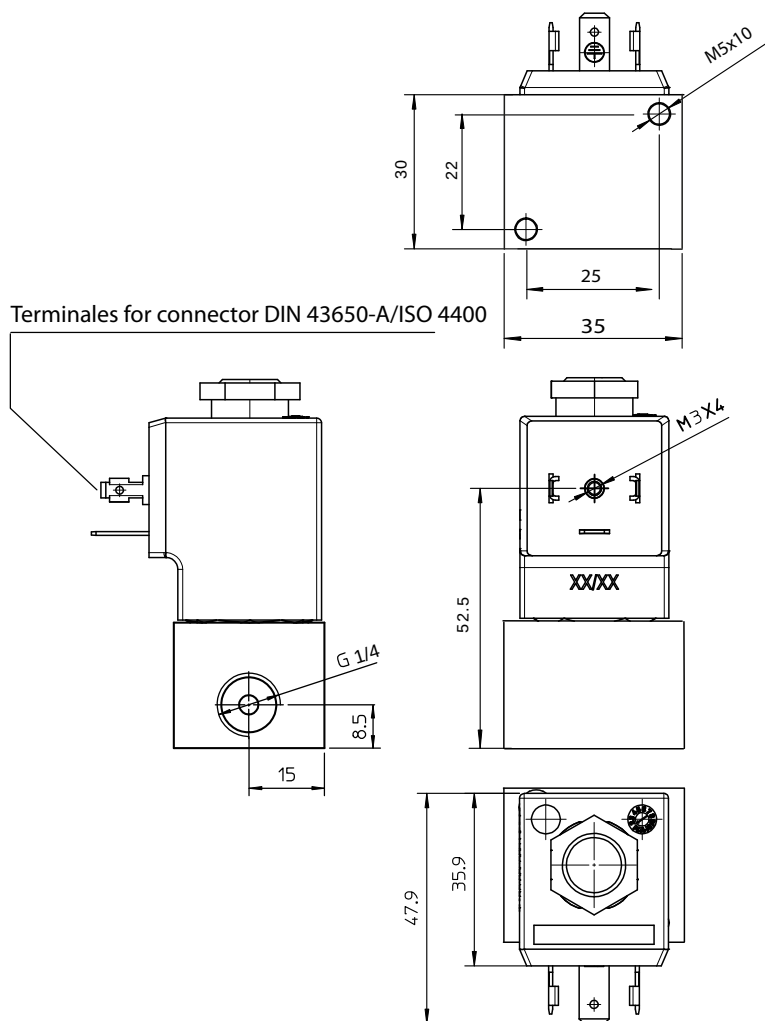
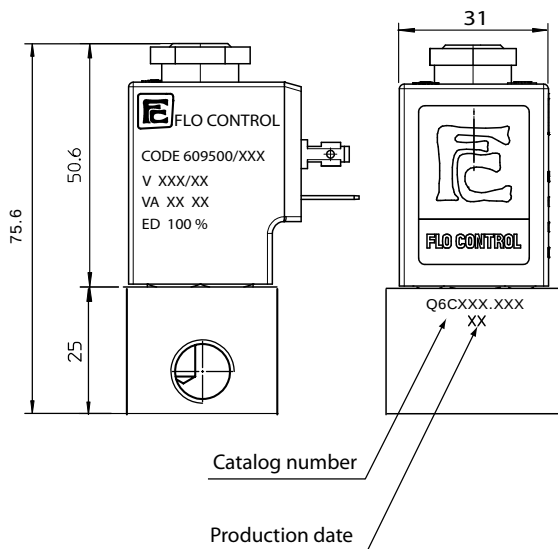
Solenoid Valves



12-02-2013

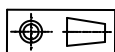
direct operated solenoid valves

coil 31 mm

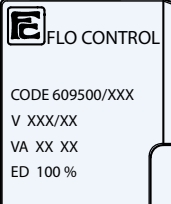
with  
push-magnet  
operator

Catalog number

Production date



weight 345 g

| coil code                                                                                                                                  |           | TABLE B |         |      |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|---------|------|
| <br>CODE 609500/XXX<br>V XXX/XX<br>VA XX XX<br>ED 100 % | *voltages | code    |         |      |
|                                                                                                                                            |           | ~ 50 Hz | ~ 60 Hz | = DC |
|                                                                                                                                            | 12        | -       | -       | 666  |
|                                                                                                                                            | 24        | 611     | 644     | 671  |
|                                                                                                                                            | 48        | 616     | -       | 676  |
|                                                                                                                                            | 110       | 621     | -       | 681  |
|                                                                                                                                            | 115       | -       | 653     | -    |
|                                                                                                                                            | 220       | 631     | -       | -    |
|                                                                                                                                            | 230       | 638     | 659     | -    |
|                                                                                                                                            | 380       | 640     | -       | -    |

\* other voltages and wattages on request

| coil specification    |                               |
|-----------------------|-------------------------------|
| wire insulation       | class H180° C                 |
| encapsulation         | class F155° C                 |
| encapsulation mat.    | nylon                         |
| energising duration   | 100% at +20° C ambient        |
| voltage tolerance     | - 10% +15% of nominal voltage |
| *power consumption    | AC 13,5 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



12-02-2013