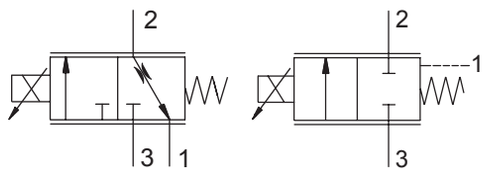
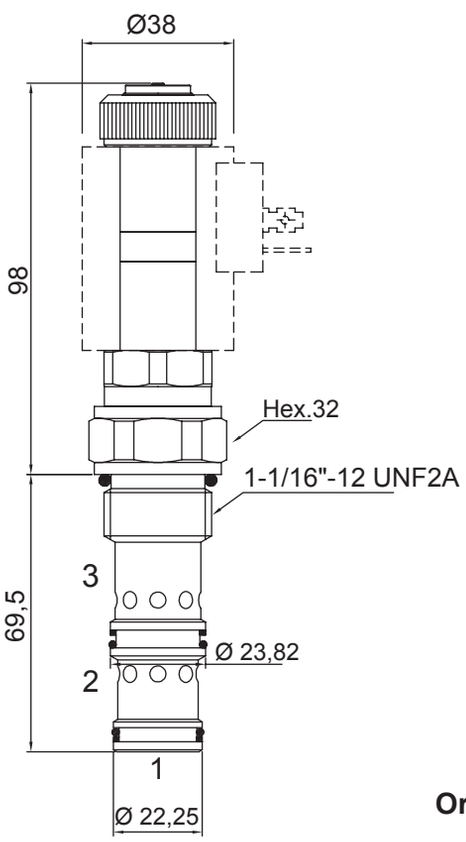
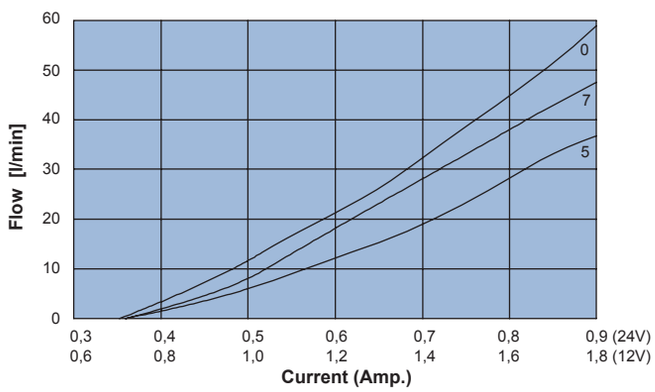
3 WAY NORMALLY CLOSED SPOOL VALVE, ELECTRO-PROPORTIONAL FLOW CONTROL

- Flow . . . . . **70 l/min**
- Max working pressure. . . . . **350 bar**
- Max working pressure in 1. . . . . **10 bar**
- Application limits with Δp max from 3 to 2. . . . . **15 bar**
- Leakage . . . . . **250 cc/min**
- Seals . . . . . **NBR and PTFE**
- Max current at 12 Vcc **1800mA**
- Max current at 24 Vcc **900mA**
- PWM . . . . . **120 Hz**
- Hysteresis. **5%**
- Cartridge tightening torque . . . . . **50 Nm**
- Ring nut tightening torque . . . . . **5 Nm**
- Weight (with coil). . . . . **0,70 Kg**
- Cavity . . . . . **C340000** page **222**
- Body. . . . . **171412** page **197**
- Coil (to be ordered separately) . . . . . **09800** page **180**

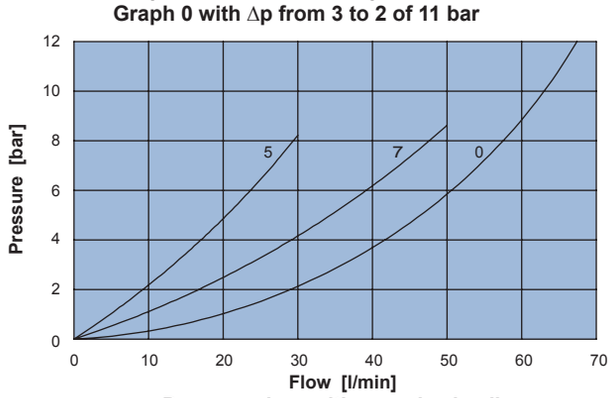


Scheme 0 **Scheme 1**





Graph flow/current with Δp from 3 to 2 of 7 bar
Graph 0 with Δp from 3 to 2 of 11 bar



Pressure drop with energized coil

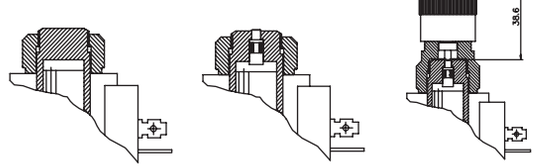
Ordering code

0 3 5 4 ☐ ☐ 0 ☐ 0 1

0 **1**
Hydraulic scheme

0 **5** **7**
100% Q.max **50% Q.max** **70% Q.max**
Flow range

0 **1** **7**



No emergency **Push pin** **Handknob**