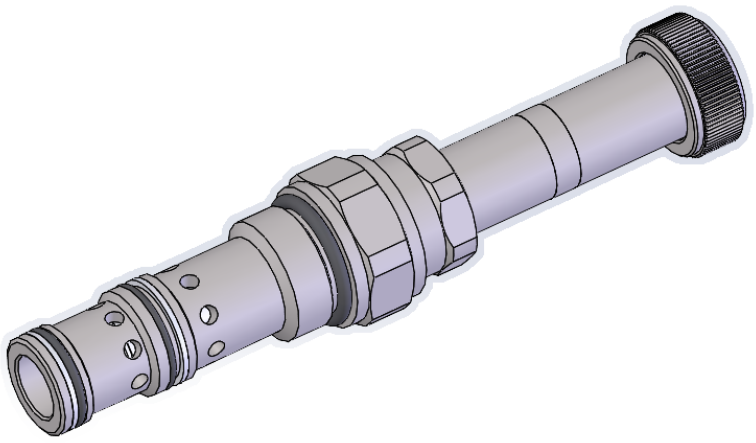
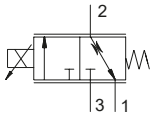


Solenoid valves

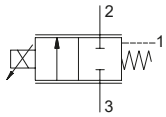
# 0354

## 3 Way Normaly Closed Spool Valve, Electro-Proportional Flow Control

CARTRIDGE SAE 12

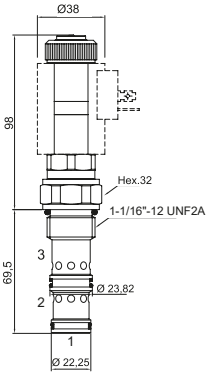



**Scheme 0**

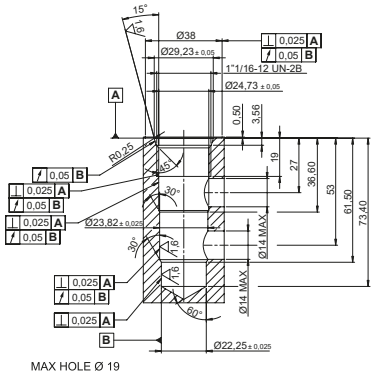



**Scheme 1**

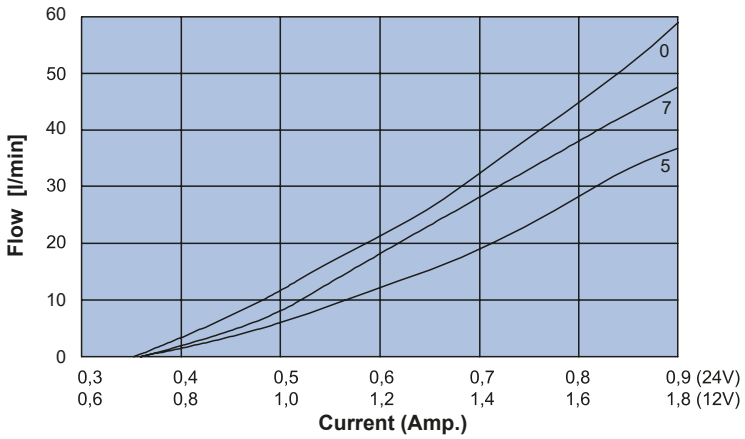
### Cross section




### Cavity details




### Curves



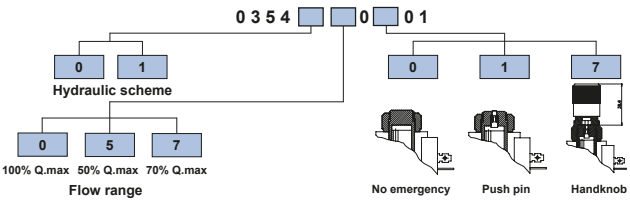

**Graph flow/current with Δp from 3 to 2 of 7 bar**
**Graph 0 with Δp from 3 to 2 of 11 bar**

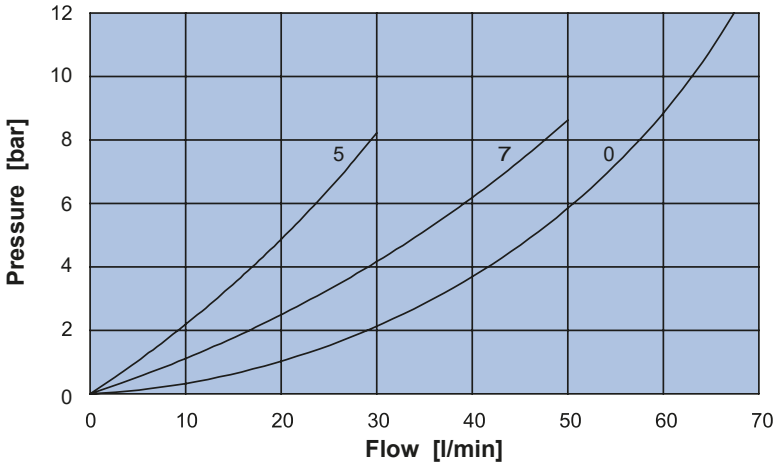
### Technical data

| | |
|---|---|
| Max flow | 70,00 l/min |
| Max working pressure | 350,00 bar |
| Working pressure port 2 | 15,00 bar |
| Working pressure in port 1 | 10,00 bar |
| Working pressure port 3 | 15,00 bar |
| App limits Delta Pmax from port 1 | 10,00 bar |
| App limits Delta Pmax from port 3 to 2 | 15,00 bar |
| Leakage with oil ISO46 | 250,00 cc/min |
| Seal material | NBR and PTFE |
| Max corrent 12VDC | 1800 mA |
| Max corrent 24VDC | 900 mA |
| PWM | 120 Hz |
| Hysteresis | 5% |
| Valve installation torque | 50,00 Nm |
| Coil nut torque | 5,00 Nm |
| Weight | 0,70 Kg |
| Surface treatment | Zinc plating |
| Cavity code | C340000 |
| Body family code | 171412 |
| Coil family codes | 09800 |
| Valve hex size | 32,00 mm |

Coil 09800 to be ordered separately

### Ordering code






**Pressure drop with energized coil**