

HYDRAULIC SCREW-IN VALVES type EV0.34 N.O. 1-DIR. FLOW – SOLENOID OPERATED

- Suitable for standard cavity 3/4" 16 UNF
- **2-way** solenoid operated poppet valves
- **Normally open**, one direction flow
- Maximum operating pressure: 250 bar
- Nominal flow rate: 20 l/min
- Maximum flow rate: 30 l/min
- 100% duty cycle
- Steel body
- Poppet in hardened and grinded steel
- Mass 0,32 kg (coil included)

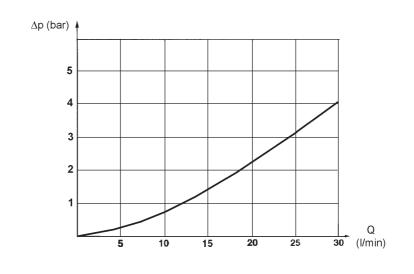


SYMBOL		ORDERING CODE	
0	EV0.34.03		
W T Q M	EVO	2-way solenoid operated poppet valve	
	34	Cavity 3/4" — 16 UNF	
	03	standard execution	

COIL	Ø13 / 18W — Plugs (not included) according to ISO 4400: see table AZ-100
C30-012C	12V DC – 1,55A – 7,7 Ω at 20°C – 18,6W nominal power – Insulation class F
C30-024C	24V DC – 0,8A – 31 Ω at 20°C – 19W nominal power – Insulation class F
C30-220R	230V RAC (rectifier plug needed) — 0,08A — 2500 Ω at 20°C — 16W nominal power — Insulation class F

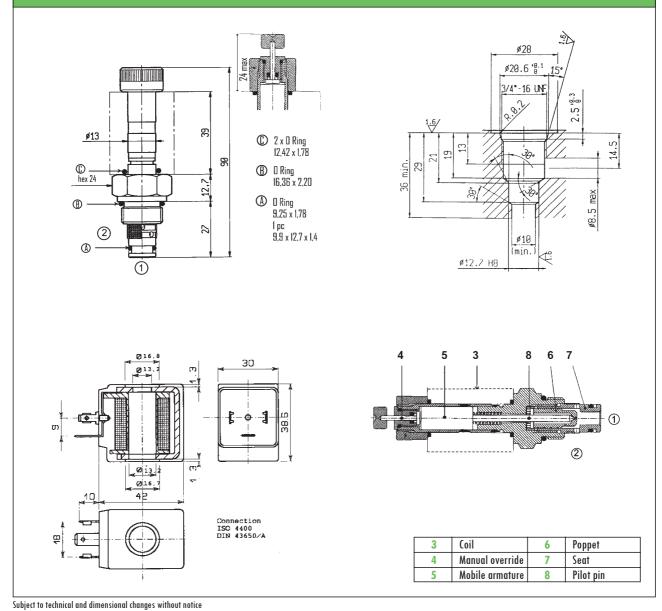
TYPICAL DIAGRAM

Typical Δp -Q curves for valves EV0.34 in standard configuration, with mineral oil at 42cSt and 50°C for flow 2 \rightarrow 1

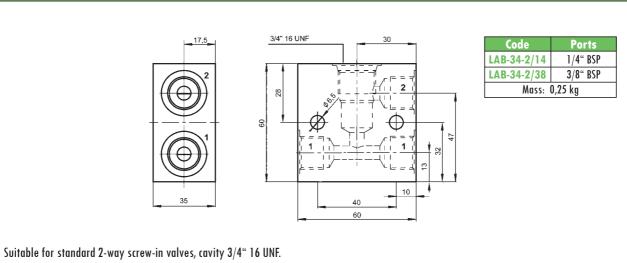




OVERALL DIMENSIONS



LINE ASSEMBLY BODY



Designed for in-line assembly, either parallel or in series one, LAB aluminium bodies are supplied with one service port (1) plugged.