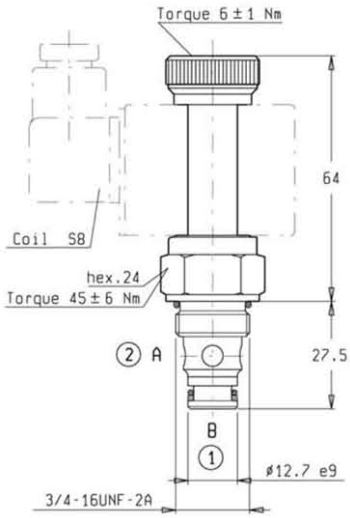
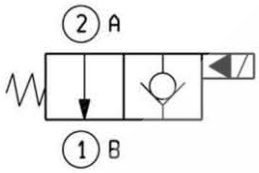
SOLENOID OPERATED CARTRIDGE VALVES
POPPET 2-WAY NORMALLY OPEN

VEI-8A-2A-06-NA-D1 — **OD.15.02.18 - Y - 00**





DESCRIPTION

Two way, pilot operated, normally open poppet style solenoid cartridge valves, designed for applications requiring virtually zero internal leakage.

OPERATION

When de-energized, flow is allowed only from A to B, while it is not permitted from B to A. If both flow path are required, see pag. 1.12.05.
When energized, the poppet lowers blocking flow from A to B and allowing flow from B to A after overcoming the coil force.
To operate push style manual override: push and hold override button.
To operate push and twist style manual override: push override button, turn clockwise and release; the valve will remain closed.

FEATURES - RATINGS

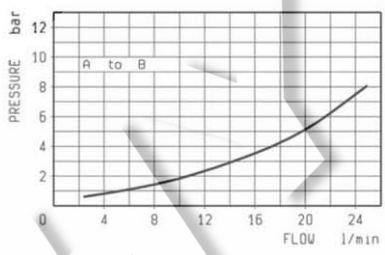
Maximum Operating Pressure	**250 bar**
Rated Flow	**20 l/min**

- Cavity - Tooling (page 7.01.10) : 018-E
- Weight : 0.130 kg
- Fluids - Temperatures - Testing Conditions - Seals : see page 7.01.04
- Internal Leakage : see page 7.01.04
- Filtration : 25 µm nominal or better, see page 7.01.05
- Minimum Voltage Required : 90% of nominal
- Coils must be ordered separately, see page 1.71.05
- Mounting Position : unrestricted

ORDERING OPTIONS

Standard	**Y = 11**
Push Style Manual Override	**Y = 12**
Push and Twist Style Manual Override	**Y = 13**

PRESSURE DROP



RESPONSE TIME

