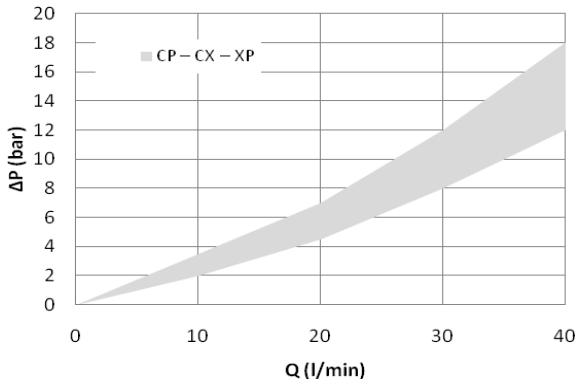
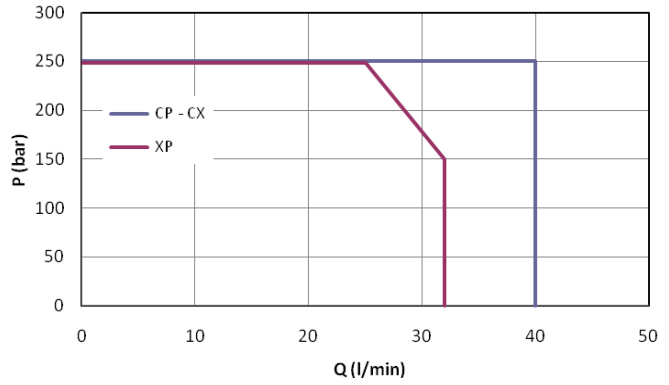


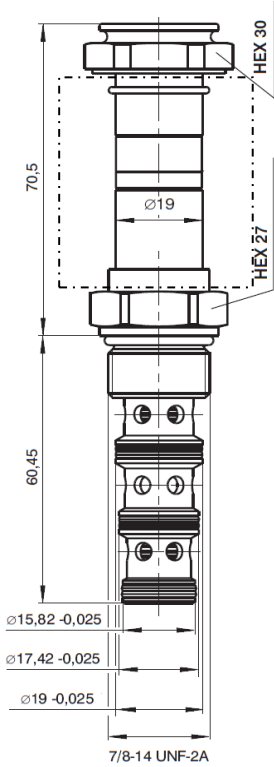
Typical diagram



Hydraulic limits of use



5 INSTALLATION DIMENSIONS



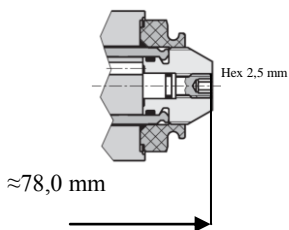
Seals:

- Body
 Dualseal –PU:
 1pcs- 13,47x15,87x3,1
 1pcs- 17,47x15,07x3,1
 1pcs- 19,05x16,65x3,1
 O-ring – NBR
 1 pcs- 19,4x2,1
- Solenoid and retaining nut
 O-ring- NBR
 1-pcs- 18,0x1,5

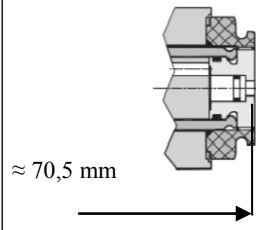
All dimensions are mm

9 VARIANTS OF MANUAL OVERRIDE

05: manual override screw type



04: manual override push type (standard)



4 TECHNICAL DATA

- Nominal flow rate 32 l/min
 Maximum rec.flow rate 40 l/min
 Max pressure 25 MPa (250 bar)
 Dimensions see 5
 Installation see 3
 Electric features see 6
 Duty cycle ED 100%

Mass (without coil) 0,25 kg.

6 ELECTRIC FEATURES

Those solenoid operated valves are normally equipped by coils type B02, which are energized:

- directly from a D.C. voltage supply
 V 12 DC = 012C
 V 24 DC = 024C
- by the use of coils that incorporate a full wave bridge rectifier, from A.C. voltage supply :
 V 110/50 - V 115/60 = 115A
 V 220/50 - V 230/60 = 230A

7 CONNECTORS

All connectors must conform to ISO 4400 (DIN 43650) and electric circuitry must be able to carry the following rated current values :

- V 12 DC = 2,4 A V 115/50 = 0,26 A
 V 24 DC = 1,2 A V 230/50 = 0,14 A

Coils with 2 electric pins, conforming with AMP connectors, are only available for DC supply (example of code : B02-012C AMP).

8 INSTALLATION

EV4** .78 valves are to be installed in cavity 7/8" 14 UNF (see A).

Check the appropriate state and position of the seals, screw the valve in the cavity and lock it with a torque of about 40 Nm applied on the 27 mm hexagon.

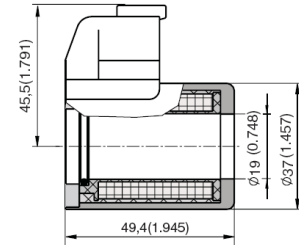
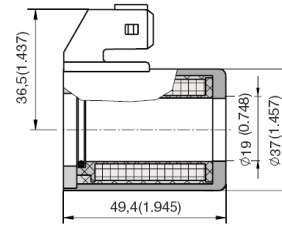
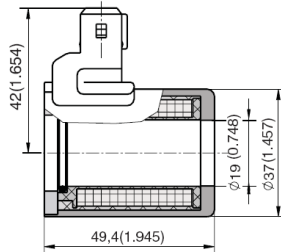
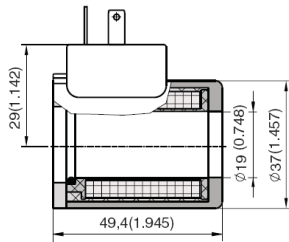
10 COILS TYPE B02 (Ø 19 mm)

DIN 4365/A-ISO 4400

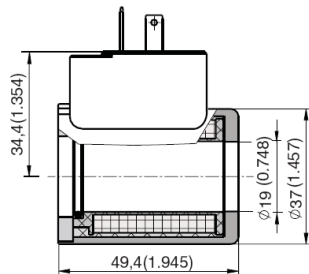
AMP (Amp Junior Timer)

AMPX (Amp Junior Axial)

Deutsch



**DIN 4365/A-ISO 4400
With Built-in rectifier**



LINE ASSEMBLY BODY	Ports	Material	Mass
LAB-78-4/38	3/8" BSP	Aluminium Alloy	0,71 Kg