C2V.02	
22 W DC COIL	Ch. V page 36
STANDARD CONNECTORS	Ch. I page 21

C2V.02... CARTRIDGE SOLENOID VALVES 2 WAY 2 POSITIONS



Max. pressure
Max. flow
Max. excitation frequency
Duty cycle
Hydraulic fluids
Fluid viscosity
Fluid temperature
Ambient temperature
Max. contamination level

250 bar 12 l/min 2 Hz 100% ED 100% ED Mineral oils DIN 51524 10 \div 500 mm²/s $-25^{\circ}\text{C} \div 75^{\circ}\text{C}$ $-25^{\circ}\text{C} \div 60^{\circ}\text{C}$ class 10 in accordance with NAS 1638 with filter $\$_{25}{}^{>}75$ IP 65 0,30 Kg

Type of protection (in relation to the connector used) Weight (with coil)

Cartridge tightening torque Coil ring nut tightening torque 25 ÷ 30 Nm / 2.5 ÷ 3 Kgm 7 Nm (0.7 Kgm)

ORDERING CODE

C2V

Cartridge 2 way / 2 positions

02

22W Coil

**

Versions **NC** = Normally closed

NA = Normally open

lacksquare

Seat size Ø 12.7 mm dia (standard)

<u>H</u>)

Hirschmann connection

*

Voltage (see table 1)

**

1

00 = No variant

S1 = Without connector (coil)

R1 = Rectifier

Serial No.

FluxC2V.02.NA $1 \rightarrow 2$ curve n° 1 $2 \rightarrow 1$ curve n° 2

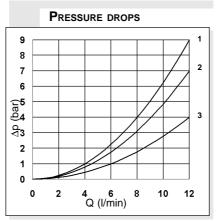
Flux	C2V.02.NC
$1 \rightarrow 2$	curve n° 3
$2 \rightarrow 1$	curve n° 3

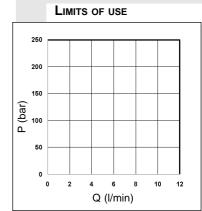
C2V.02.NA C2V.02.NC

The tests were carried out with the solenoids at their working temperature, with a supply voltage 10%

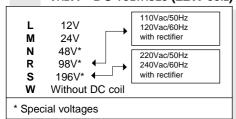
below nominal value and with a 40°C fluid temperature. The fluid used is a mineral oil with viscosity of

46 mm²/s at 40°C.

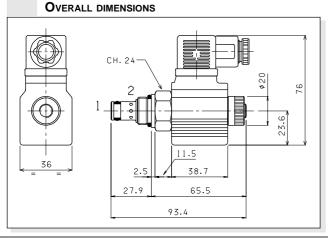




TAB.1 - DC VOLTAGES (22W COIL)



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VALVE SEAT TYPE "A"

