

4,3 Kg



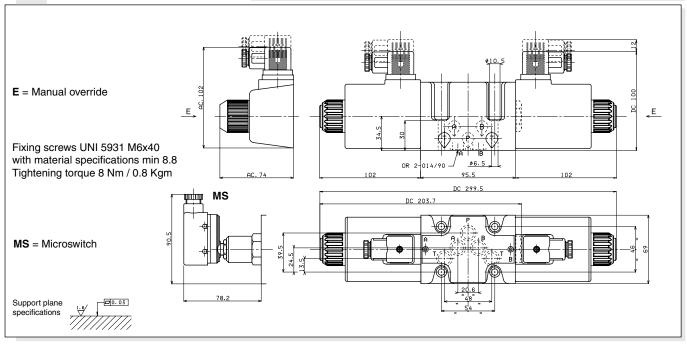
A max. counter-pressure of 4 bar at T is permitted for the variant with a microswitch (MS).

Max. pressure ports P/A/B 350 bar Max. pressure port T (DC coil) see note (\*) 250 bar Max. pressure port T (AC coil) 160 bar Max. flow 100 l/min Max. excitation frequency 3 Hz Duty cycle 100% ED Fluid viscosity 10 ÷ 500 mm<sup>2</sup>/s Fluid temperature -25°C ÷ 75°C Ambient temperature -25°C ÷ 60°C Max. contamination level class 10 in accordance with NAS 1638 with filter  $B_{25} \ge 75$ Weight (with one DC solenoid) 4 Kg Weight (with two DC solenoids) 5,1 Kg 3,5 Kg Weight (with one AC solenoid)

Weight (with two AC solenoids)

(\*) Pressure dynamic allowed for 2 millions of cycles.

## **OVERALL DIMENSIONS**



## LIMITS OF USE (MOUNTING C-E-F)s

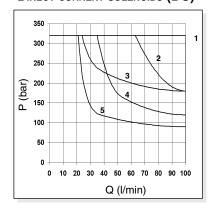
The tests have been carried out with solenoids at operating temperature and a voltage 10% less than rated voltage with a fluid temperature of 40°C. The fluid used was a mineral oil with a viscosity of 46 mm²/s at 40°C.

The values in the diagram refer to tests carried out with the oil flow in two directions simultaneously T = 2 bar (e.g. from P to A and the same time B to P).

In the cases where valves 4/2 and 4/3 were used with the flow in one direction only, the limits of use could have variations which may even be negative. Rest time: the values are indicative and depend on the following parameters: hydraulic circuit, fluid used and variations in hydraulic scales (pressure P, flow Q, temperature T).

Direct current : Energizing  $60 \div 95$  ms. Alternating current: Energizing  $12 \div 30$  ms. De-energizing  $25 \div 70$  ms. De-energizing  $10 \div 55$  ms.

## DIRECT CURRENT SOLENOIDS (DC)



Spool	Solenoids	
type	DC	AC
01	1	8
02	1	6
03	2	7
04	4	10
05	1	6
06 - 66	3	9
14-28	5	11
15	3	10
16	1	6
	Curves	

## ALTERNATING CURRENT SOLENOIDS (AC)

