

A.88... MODULAR FLOW CONTROL VALVES

FAST / SLOW ASSEMBLY CETOP 5



A.88...	
A16 DC COIL	CH. I PAGE 30
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This is a modular assembly ON/OFF solenoid valve which, by fitting a suitable 2 way regulator, allows two speed operation in the same system via an electrical changeover command.

The flow rate regulator type QC.3.2 must be ordered separately.

The limit of use curves have been obtained with the regulator fully closed, and those same limits improve gradually with the opening of the regulator.

• Solenoids used are standard type A16 for DC voltage.

Max. operating pressure	320 bar
Hydraulic fluids	Mineral oils DIN 51524
Fluid viscosity	10 ÷ 500 mm ² /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 β ₂₅ ≥ 75
Weight with a DC solenoid	4,2 Kg

The test have been carried out at a voltage 10% lower than rated voltage and with a fluid temperature of 50 degrees C. The fluid used was a mineral based oil with a viscosity of 46 mm²/sec at 40 degrees C.

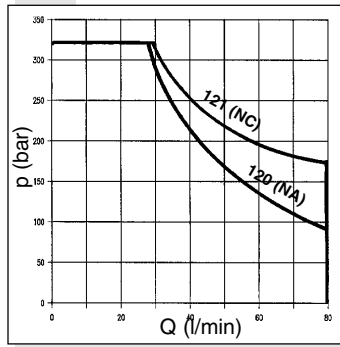
ORDERING CODE

A	Speed control valve
88	Size
E	Electrical operator
***	120 = Normally open 121 = Normally closed See table "Hydraulic symbols"
*	Control on lines A / B / P / T (see hydraulic symbols) The interface holder "H" must be turned by 180° in order to obtain the A1 and B1 versions.
*	DC voltages L = 12V M = 24V T = 42V* N = 48V* R = 98V* S = 196V* W = Without DC coils (* Special voltages
**	00 = No variant V1 = Viton X1 = Pilot light R1 = Rectifier S1 = Valve without connector C1 = Cable gland "PG11" XR = Pilot light + rectifier
3	Serial No.

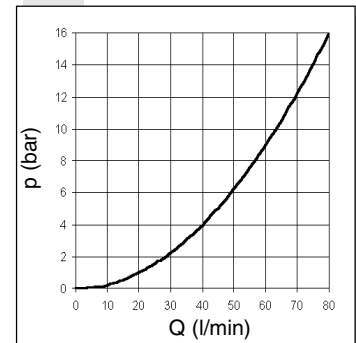
110Vac/50Hz with rectifier

220Vac/50Hz with rectifier

LIMITS OF USE DC SOLENOID



FREE FLOW THROUGH SPOOL



HYDRAULIC SYMBOLS

