

A66... MODULAR FLOW CONTROL VALVES

FAST / SLOW ASSEMBLY CETOP 3



This is modular assembly ON/OFF solenoid valve which, by fitting suitable 2 way regulator, allows two speed operation in the same system via an electrical changeover command.

The flow rate regulator type QC32... must be ordered separately.

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

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 $\beta_{25} \geq 75$
Weight	2,4 Kg

The test have been carried out at operating temperature, with 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/s at 40 degrees C.

A66...

STANDARD CONNECTORS	CH. I PAGE 20
DC COILS	CH. I PAGE 72
QC32...	CH. III PAGE 2
SCREWS AND STUDS	CH. IV PAGE 21

ORDERING CODE

A

Speed control valve

66

Size

E

Electrical operator

120 = Normally open
121 = Normally closed
See table hydraulic symbols

Control on lines **A/B/P/T** (see symbols)
The interface holder "H" must be turned by 180° in order to obtain the **A1** and **B1** versions.

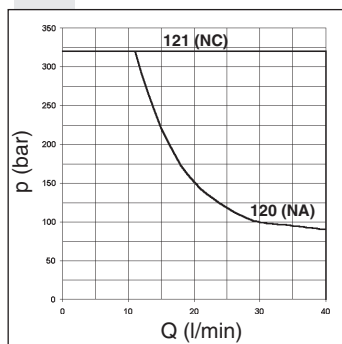
Voltage: see tab.1

Variants: see tab.2

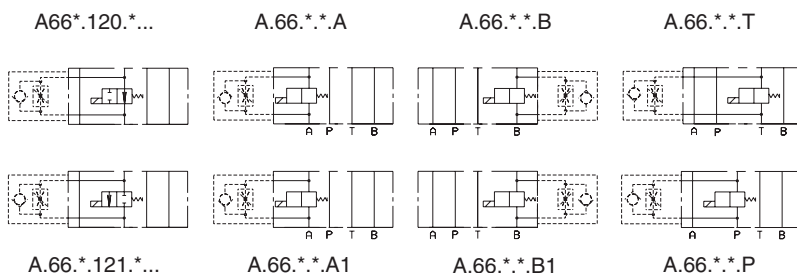
4

Serial No.

LIMITS OF USE



HYDRAULIC SYMBOLS



TAB.1 VOLTAGE

D15 COILS (IN DC - 30W) **

L	12V	
M	24V	
V	28V*	115Vac/50Hz 120Vac/60Hz with rectifier
N	48V*	
Z	102V*	230Vac/50Hz 240Vac/60Hz with rectifier
P	110V*	
X	205V*	
W	without coils	

Voltage codes are not stamped on the plate, their are readable on the coils.

* Special voltage

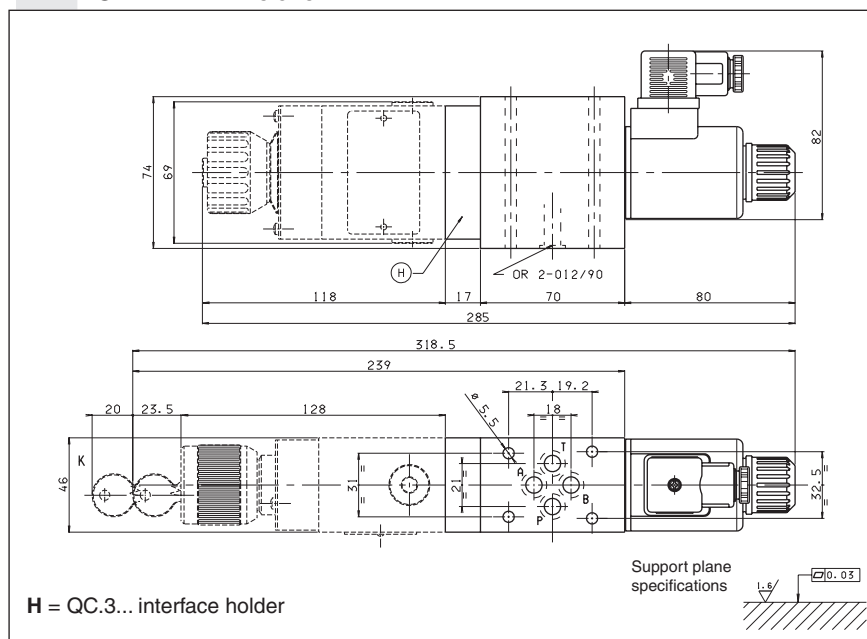
** Technical data see Ch. XII • 4

TAB.2 - VARIANTS

No variant (without connectors)	S1(*)
Viton	SV(*)
Other variants available on request	

(*) Coils with Hirschmann connection supplied without connectors. The connectors can be ordered separately, Ch. I • 20.

OVERALL DIMENSIONS



H = QC.3... interface holder

Support plane specifications