

AD.3.RI...

ORDERING CODE

AD

Directional valve

3

CETOP 3/NG6

RI

Automatic reciprocating valve hydraulically operated automatic reciprocation

211

Scheme

Ζ

No voltage

Setting ranges:

 $1 = 15 \div 50 \text{ bar}$

 $2 = 20 \div 140 \text{ bar}$

 $3 = 50 \div 320 \text{ bar}$

**

00 = No variant

V1 = Viton

3

Serial No.

AD.3.RI... AUTOMATIC RECIPROCATING **VALVES CETOP 3**



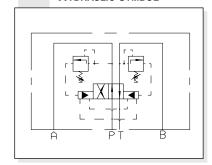
This valve type is characterized by fully hydraulic operation, as it takes advantage of the system pressure rise to cause an automatic and continuous inversion of the utilization. The changeover takes place when the system pressure exceeds the inversion valves calibration pressure, and therefore also in not predetermined positions. At cylinder stroke end, the overall maximum pressure valve should be adjusted on a value 30% higher than the system operating pressure.

The inverter valves pressure calibration values should be 15% lower than that of the overall maximum pressure valve, and 15% higher than the maximum operating pressure.

Note: to operate the push button emergency, a minimum pressure of 3 bar on the actuator is needed.

Max. operating pressure		320 bar
Max. pressure port T		160 bar
Min. recommended pressure		15 bar
Max. flow		25 l/min
Min. flow		2 l/min
Setting ranges:	Spring 1	15 ÷ 50 bar
	Spring 2	20 ÷ 140 bar
	Spring 3	50 ÷ 320 bar
Fluid viscosity		$10 \div 60 \text{ mm}^2/\text{s}$
Fluid temperature		-20°C ÷ 75°C
Max. contaminatio		10 in accordance
with NAS 1638 with filter B ₂₅ ≥75		
Weight		2,3 Kg

HYDRAULIC SYMBOL



PRESSURE DROPS

