



## XDP.5.A... / XDP.5.C ...

### PROPORTIONAL DIRECTIONAL VALVES OPEN LOOP



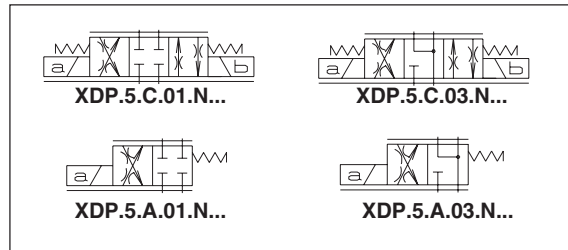
The open loop valves of series XDP control the direction and the volume of the flow according to the feeding current to the proportional solenoid.

Each  $\Delta p$  variation on the valve leads to the variation of the capacity which has been set, anyway the valve guarantees an high inner compensation grade and limits the adjustment capacity.

**Performances** shown in this catalogue are guaranteed only using 2 or 3 way modular assembly hydrostats type AM.3.H. ... (see note below in ordering code).

**Q5 variant** - This variant that consists of a solenoid chamber drainage separated from the T line and obtained on CETOP RO5 interface allows operation with up to 320 bar max. back pressure on the T line. To ensure maximum solenoid valve mounting safety and supplementary drainage, only 12.9 material fixing screws must be used with it.

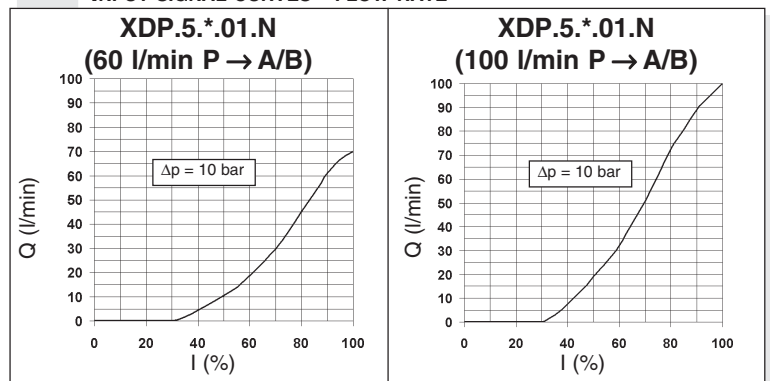
<b>XDP.5...</b>	
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REM.S.RA...	CH. IX PAGE 4
REM.D.RA...	CH. IX PAGE 7
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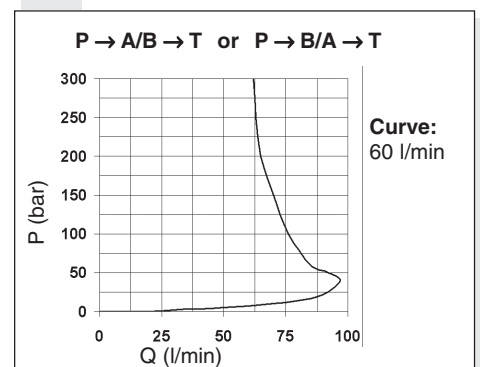
#### ORDERING CODE

<b>XDP</b>	Open loop proportional directional valve
<b>5</b>	CETOP 5/NG10
<b>*</b>	<b>A</b> = Single solenoid <b>C</b> = Double solenoid
<b>**</b>	Type of spool (null position) <b>01</b> = <b>03</b> =
<b>N</b>	Symmetrical flow path control (see hydraulic symbols table)
<b>*</b>	Flow rating (*) $\Delta p$ 10 bar <b>2</b> = 45 l/min <b>3</b> = 60 l/min <b>5</b> = 100 l/min
<b>*</b>	Max. current to solenoid <b>F</b> = 2.5 A <b>G</b> = 1.25 A
<b>**</b>	<b>00</b> = No variant <b>P1</b> = Rotary emergency <b>V1</b> = Viton <b>Q5</b> = External drainage
<b>1</b>	Serial No.

#### INPUT SIGNAL CURVES - FLOW RATE



#### POWER LIMITS TRANSMITTED



(\*) Guaranteed with 24Volt, 2.5Amps supply.

