

XD.3.A... / XD.3.C... SOLENOID OPERATING PROPORTIONAL VALVES CETOP 3



XD.3.A../XD.3.C... series valves are used for controlling fluid direction and flow rate as a function of the supply current to the proportional control solenoid.

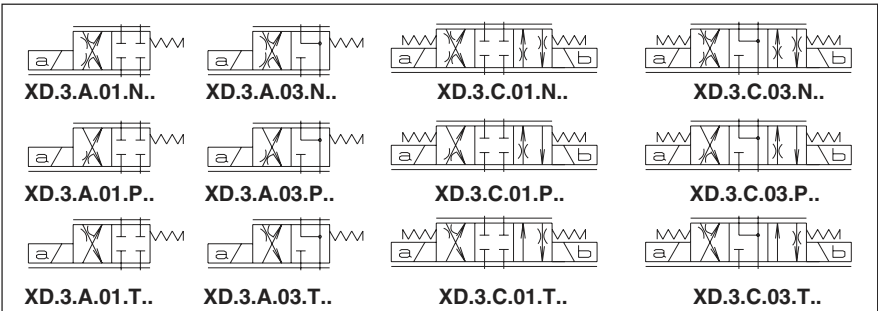
Any valve Δp variation causes a change in the set flow rate; however the valve itself ensure a high level internal compensation by limiting the controlled flow rate.

2 or 3 way modular assembly pressure regulators type AM.3.H... are available for a more accurate flow rate regulation.

The shown flow rates are typical for one line operation (e.g. from P to B), while higher flow rates are obtainable by using the valve with our flow rate doubling sub-base type BC.3.07 (see diagram next page). This type of configuration extends considerably the flow rate limit.

XD.3...

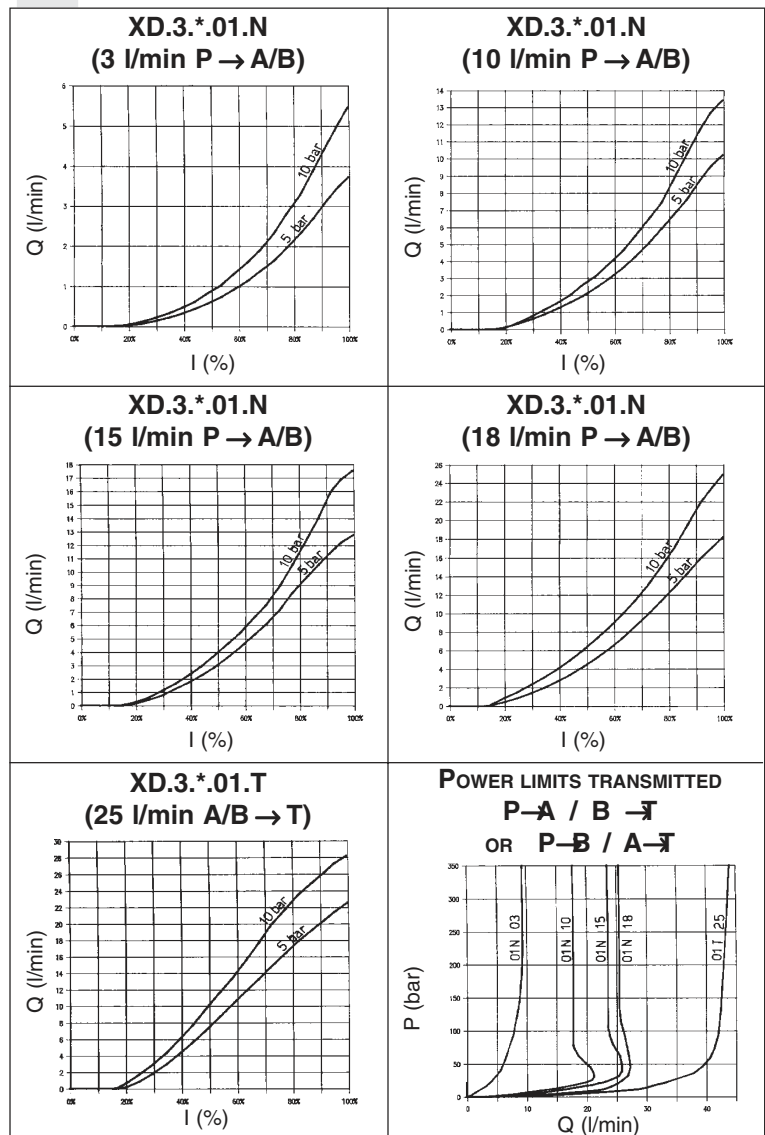
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ORDERING CODE

XD	Proportional valve
3	CETOP 3/NG6
*	A = Single solenoid C = Double solenoid
**	Type of spool 01 = 03 =
*	Flow path control (see symbols table) N = symmetrical P = meter in T = meter out
*	Flow rating l/min (Δp 5 bar) 1 = 3 l/min 2 = 10 l/min 3 = 15 l/min 4 = 18 l/min 5 = 25 l/min (at port T)
*	E = 9VDC (2.35 A) F = 12VDC (1.76 A) G = 24VDC (0.88 A)
**	00 = No variant V1 = Viton P1 = Rotary emergency P5 = Rotary emergency 180°
2	Serial No.

INPUT SIGNAL CURVES - FLOW RATE



The fluid used is a mineral based oil with a viscosity of 46 mm²/s at 40°C. The tests have been carried out at with a fluid of a 40°C.

