

AM.3.XMP... AMPLIFIER VALVES

FOR PROPORTIONAL CONTROL VALVES



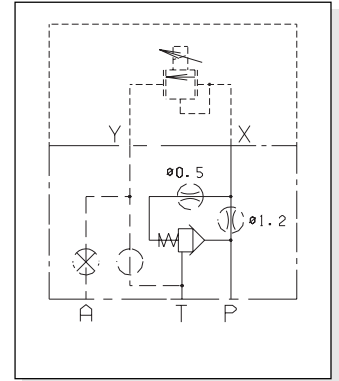
AM.3.XMP...

XP.3...

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Max. operating pressure	320 bar
Max. flow	30 l/min
Min. flow	2 l/min
Max. ambient temperature	50° C
Linearity	See diagrams
Max. hysteresis	<3% of nominal value
Repeatability error (150 ÷ 680 mA) XP3...	<3%
Max contamination level	class 8 in accordance with NAS 1638 with filter β_{10}^{375}
Fluid temperature	-20°C÷75°C
Fluid viscosity	10÷500 mm ² /s
Weight	0,8 Kg

Operating specifications are valid for fluids with 33 mm²/s viscosity at 40°C, using Aron control units

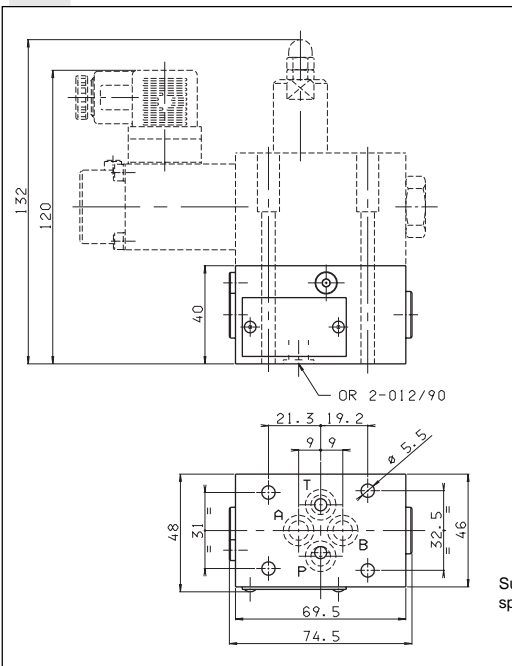


Modular valve type AM.3.XMP... used together with the pressure proportional pilot type XP.3.. becomes a pressure control valve piloted by proportional command for rates up to 30 lt/min. The possibility of external drainage on A ensures its correct operation even with back pressure on the discharge side. Other valves types should be ordered separately.

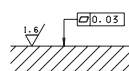
ORDERING CODE

AM	Modular valve
3	CETOP 3/NG6
XMP	maximum proportional pressure
2	Spring 2 bar (standard)
0	Standard dowels ($\varnothing 1,2$ dia supply $\varnothing 0,5$ dia damper)
*	I = Internal drainage at T E = External draining at A
**	00 =No variant V1 =Viton
1	Serial No.

OVERALL DIMENSIONS



Support plane specifications



Fixing screws UNI 593 M5x30
(12.9 material screws are recommended)
Tightening torque 4 ÷ 5 Nm / 0.4 ÷ 0.5 Kgm

