

Max. operating pressure (depending on the flow rate)	350 bar
Max. flow	2,5 l/min
Max. ambient temperature	50° C
Linearity	See diagrams
Max. hysteresis	<3% of nominal value
Repeatability error (between 150 and 680 mA)	<2%
Resistance at 20°C (24V)	24.6 Ohm
Resistance at 20°C (12V)	7.2 Ohm
Max. resistance (ambient 20°C) (24V) at op. temp.	31 Ohm
Max. resistance (ambient 20°C) (12V) at op. temp.	9 Ohm
Max. current at (24V)	0.68A
Max. current at (12V)	1.25A
Type of protection	IEC 144 class IP 65
Max. contamination level	class 8 in accordance with NAS 1638 with filter $\beta_{10} \geq 75$
Fluid temperature	-20°C ÷ 75°C
Fluid viscosity	10 ÷ 500 mm ² /s
Weight	1,4 Kg

ELECTRONIC CONTROL UNITS

REM.S.RA..**

Card type control for single solenoid 12V and 24V

• Operating specifications are valid for fluids with 33 mm²/s at 50°C, using specified ARON electronic control units.

TYPICAL INSTALLATION XP.3... + VMP.E.16...

TYPICAL INSTALLATION XP.3... + VMP.E.25...

• **WITH MOUNTING ON VMPE USE THE FOLLOWING CALIBRATED ORIFICES (SEE V.M.P*.E VALVE AQ VARIANT)**

VMP.E.16...	A = Ø 1 mm
	B = Ø 0,3 mm
VMP.E.25...	A = Ø 1,2 mm
	B = Ø 0,5 mm