

SOLENOID DRIVEN DOSING PUMPS

VX SERIES

VX SERIES MAIN FEATURES

- CERAMIC ball check valves 30-50-80 l/h
- Reed "LIP" valve types [5-20, 10-10, 20-5]
- Die-cast aluminium housing / IP65 rating
- Epoxy anti-acid coating
- Stroke frequency adjustment
- Level control setting
- PTFE diaphragm
- Standard accessories



* **PVDF aggressive chemicals configuration:** PVDF pump head/fittings, double Ceramic ball checks, o-rings in FPM or EPDM (on request **TFE/P** o-rings), Injection no-return valve PVDF spring / Ceramic ball check (on request **STANDARD hoses**)

* **POLY polymer viscous liquid configuration:** PMMA pump head, AISI316 ball checks (Ø11), Fittings PP 3/4", seals FPM (or EPDM), Standard Injection fitting and Strainer for hoses 10x14 (without no-return valve), hoses PVC flexible 10x14

* **Auto-air bleed pump head:** PVDF head/fittings, Ceramic balls, o-rings FPM (or EPDM)

** **NOTE:** using Auto-Bleed or Polymer PMMA configuration, pump pressure performance decreases of about 50%

l/h	bar	Frequency	cc (ml)	Suction lift	Hose Ø	Pump head	Valve type	o-rings*	Fittings
5	20	160 imp/min	0,52	2m	4x6 mm	PVC 3/8"	LIP checks	FPM	PP
10	10	160 imp/min	1,04	2m	4x6 mm	PVDF 3/8"	BALL checks	FPM	PVDF
20	5	160 imp/min	2,08	2m	4x6 mm	PP 3/8"	BALL checks	FPM	PP
30	4	180 imp/min	2,08	1,5m	10x14 mm	PVC 1/2"	BALL checks	FPM	PP/PVC
50	3	180 imp/min	4,60	1,5m	10x14 mm	PVC 1/2"	BALL checks	FPM	PP/PVC
80	1	180 imp/min	7,40	1,5m	10x14 mm	PVC 1/2"	BALL checks	FPM	PP/PVC

****NOTE:** available EPDM o-rings (option for TFE/P o-rings)

AVAILABLE 110Vac 60Hz all models

MODELS	CHARACTERISTICS AND FUNCTIONS
C/A	CONSTANT flow rate – ON/OFF mode flow rate is obtained by adjusting pulse frequency 0÷100%. ⇒ Max frequency 120 imp/min ⇒ Frequency reduction adjustment range 100%÷20%, analog controls; 2 LED.
C/AL	same operating mode as above model C/A ⇒ Provided with level control and floating level switch , LED alarm. Double level available upon request
MF	MULTIFUNCTIONS dosing pump which comprehend all dosing functions ...and more. ⇒ Proportional to external digital pulses: divider n: 1 / multiplier 1xn / ppm direct selection dosing mode ⇒ Proportional to external current signal 0/4 mA÷20mA or reverse ⇒ Constant-ON/OFF (manual) mode with digital adjustment: imp/min; imp/hour; max 120 imp/min ⇒ Digital timer, weekly and daily programming ⇒ Level control connector setting. MF/L model provided with level probe switch