

Maxima Plus

Foot mounting solenoid driven
dosing pumps with electronic
stroke length regulation





Maxima Plus

Foot mounting solenoid driven dosing pumps with new revolutionary electronic stroke length regulation

Just 1 Model,
Just PVDF,
All functions in
one pump

■ **1 model** that cover 8 to 25 l/h with an output pressure up to 14 Bar

■ **1 Casing** allows skids to be pre-constructed, as the fixing points remain constant, and the pumps can be selected on confirmation of the dosing flow

Inventory Reduction
Reduce spares stock holding

PVDF pump head
and ceramic ball
valve as standard

■ **PVDF** is suitable for almost all chemical used in the Industrial, Waste Water Treatment and potable Water applications

■ The use of **Ceramic balls** as standard improves the pumping reliability and the chemical compatibility of the whole liquid end

Full chemical compatibility

Long life
diaphragm tested
to give 5 years
working life

■ The advanced design and manufacturing process allows the diaphragm to have a unique life expectancy

■ Made of pure solid **PTFE**, the diaphragm is compatible with most chemicals

■ The diaphragm has been tested over a period of 5 years giving superior results

■ Routine diaphragm replacement is no longer a requirement

Reduced maintenance
Full chemical compatibility

Model	Flow rate	Pressure
800	from 8 to 25 l/h	from 14 to 2 bar

Analogue range

Stabilized Multi Power Supply 100÷240 Vac 50/60 Hz with reduced consumption

■ Reduced power consumption as the solenoid only draws the required power to activate the pump, based on the working conditions

Stable dosing performance:
improve pump efficiency as performance is not affected by power supply fluctuations

Reduce inventory holding

A new concept of programming menu

■ Programming menu are self explanatory and available in 5 languages

■ **Intelligent Display**, once a function is selected the pump will only display the parameters to set, which are linked to the selected function

Reduced programming time



MGR

with proportional dosage

Analogue dosing pump with constant flow rate manually adjustable, proportional flow rate according to an external analog (4÷20 mA) or digital pulse signal (e.g. from water meter).

■ Control dial (percentage and "n" value in multiplication mode)

■ 6 position adjustable switch:
– 3 in division mode (1, 4, 10 = n)
– 1 in multiplication mode (n=1)
– 1 for proportional 4÷20 mA signal
– 1 for constant functionality

■ "pacing" function adjustable by dip switch

■ **electronic stroke length regulation** with analogue interface

Digital range



MRP

with proportional dosage

Digital dosing pump with constant flow rate manually adjustable, proportional flow rate according to an external analog (4÷20 mA) or digital pulse signal (e.g. from water meter).

■ Control dial (percentage and "n" value in multiplication mode)

■ management of the digital signal:
– division mode (1÷999=n)
– multiplication mode (n=1÷999)

■ "pacing" function, timer function, ppm dosing, statistics, password and On/Off input (remote switch)

■ **electronic stroke length regulation** with digital interface

A Worldwide Group at your service

seko has been a significant manufacturer of metering pumps and dosing systems for over 40 years. This long activity allowed **seko** to acquire a vast experience in diversified applications and to confirm its international success in many industrial fields through the supply of reliable solutions for the dosing, injection and transfer of liquids

Today **seko** is an International Group, developing, manufacturing and delivering its products in more than 50 countries, through its 16 subsidiaries and an extended network of distributors, agents and authorized dealers



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