

SELECT Dosing System

Select-388

Technical data

THE SELECT dosing system has been designed for use in agricultural and other situations where products are required to be dosed into water proportionately to the flow.

THE SELECT-388 incorporates powerful motors and gearboxes to give reliable and trouble-free performance.

USING A peristaltic pump has the advantage that dosed products, regardless of how aggressive they are, only come into contact with the pump tube, not the working parts of the pump. Removing the old tubes and fitting new ones effectively cleans and renews the pump.

THE PUMP tubes have been tested for stability and durability against most commonly used dosing products including acidifiers and chlorine. If in doubt, contact Dosing Solutions Ltd or your Distributor.

Proportional Dosing

The Select-388 is powered from a single power supply or battery, and has a single input from a water flow sensor or water meter.

Each side of the pump (left and right) operates independently. It is therefore possible, for example, to have one side of the pump set to dose at a ratio of 1:10,000 and the other side to dose at 1:25,000.

The pump tube colour to use will be advised on each screen dependant on the ratio selected.

All normal Select Doser program variations are available for the 388.

Pump tubes should be changed regularly. This is a simple procedure which involves sliding up the blue pump head covers, unclipping the old tubes and clipping in the new ones.

This is the ideal doser to use for water treatment when water line pressures are relatively high, the dosed product requirement is low, and two different chemicals are being dosed at different ratios. Ideal for dosing water cleaning products as well as acidification products.



Standard ratios 1:	Any from 1:20 to 1:100,000
Max. water flow:	Dependent on water meter / flow sensor capacity and dosing ratio desired
Min. water flow:	Dependent on water meter / flow sensor sensitivity
Max. pumped output:	9.4 l/hr product (combined output)
Accuracy:	Better than 95%
Power:	12V DC, 5.0A
Pressure:	5 bar (70 psi) max.
Flow sensor:	Any pulsed output water meter or standard Dosing Solutions flow sensor
Filter:	Recommended in water line upstream of meter / sensor
Delivery lines:	Polyurethane
Pump tubes:	Orange (larger), or White (smaller). Specialist smallest size = yellow