

SELECT Dosing System

Select-380 T-Auto

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-380 incorporates a powerful motor and gearbox 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 tube and fitting the new one 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.

Auto-pumping

This doser is designed to match the rate of pumped product to a known flow rate in a water line.

A relevant application would be where water is pumped from a ground water source at a set rate by a water pump. If the flow rate is known, there is no need to install a water meter to measure it. Dividing the water flow rate by the dosing ratio required will give the dosed product pumping rate.

The output from the Select-380 T-Auto can be set at any level from 1ml to 4.7 l/hr.

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

This is the ideal doser to use for water treatment when water line pressures are relatively high, the dosed product requirement is low and the water line flow rate is known.



Max. pumped output:	4.7 l/hr product
Accuracy:	Better than 95%
Power:	12V DC, 5.0A
Pressure:	5 bar (70 psi) max.
Delivery lines:	Polyurethane
Pump tubes:	Orange (larger), or White (smaller). Specialist smallest size = yellow