

SELECT Dosing System

Select-640 SSD

Technical data

THE SELECT dosing system has been designed for use in agricultural and other situations where products are required to be dosed accurately and consistently.

THE SELECT-640 SSD is a single shot doser that incorporates a powerful motor and gearbox to give reliable and trouble-free performance.

USING A peristaltic pump has the advantage that dosed products 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.

A SERIES OF simple on-screen menu commands allow the operator to choose between a number of pre-set allowable dosed amounts. The standard range is between 1ml and 20 litres. A single pump tube size is used for all dosing ratios. Additional tube sizes can be used for specialist applications. The correct tube to use is indicated on-screen. Additional dose amounts can be installed upon request.

ACCURACY IS achieved with a unique system of continuous monitoring and adjustment of the pump rotor performance.

The number of doses completed is shown as an on-screen count. This can be easily zeroed.

INSTALLATION IS simple. A foot switch is supplied with the pump. Connect this to the pump along with the 12V power supply, and the system is ready to use.

THE PUMP tubes have been tested for stability and durability, and are easy to sterilise.

Fine adjustments to the dosed output can be done from the on-screen menus.

For a video demonstration of how to operate the Select-640 SSD doser, go to: www.dosingsolutions.com and go to the Data Sheets, IFU and Videos section.



Standard dosed amounts:	50ml, 75ml, 100ml, 150ml, 200ml, 1000ml, 1250ml
Max. pumped output:	36 l/hr product
Accuracy:	Better than 95%
Power:	12V DC, 3.8A
Dose interval:	Foot switch controlled
Delivery lines:	Silicone tube

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