

FA630

FORAGE TREATMENT APPLICATORS

The FA630 is the lowest flowrate pump in the Fertaflow FA series, delivering flows from 23mL/min up to 200mL/min of liquid onto the forage. The desired pump flow range can be pre-set from 1.0 - 6.0 in 0.25 increments on the adjustable cam. Flow increases of 80% can be achieved with the in-cab controller for on the spot variation while operating.

Available in three different configurations, the FA630 base system draws from a 20L container, the FA630B enclosed system draws from an existing tank and the FA630T is mounted on a galvanised steel frame with its own 100L self-draining tank and enclosure. The FA630 system is typically used for low throughput applications such as grass silage treatment and low volume hay baling.

Well proven as reliable and low maintenance, the FA630 system is the perfect solution for accurate and consistent dosing of forage additives.



FA630 system

20L Tray

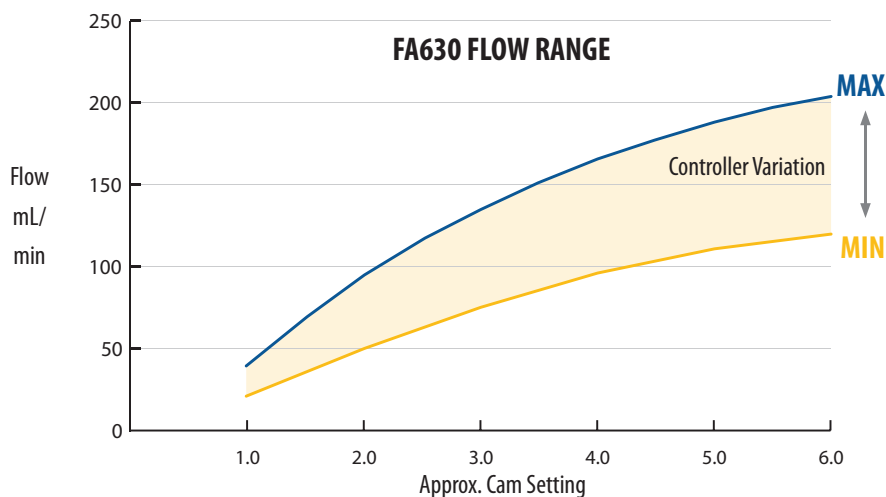


FA630T (100L tank)

FA630B

TECHNICAL SPECIFICATIONS

Voltage Input	12Vdc Battery supply
Voltage Output	7.0 - 12.0Vdc Regulated Output
Amp Draw	3.0 Amp max
Max Pressure	125psi
Min Flow	23mL/min
Max Flow	200mL/min
Diaphragm	Teflon Coated EPDM
Valves	PVDF/Ceramic/Viton
Drive	Mechanical Cam (adjustable)
Pulse Rate	23-43 sprays per minute
Nozzle	Plastic/size 01-02
(for effective spraying at 90mL/min and above)	

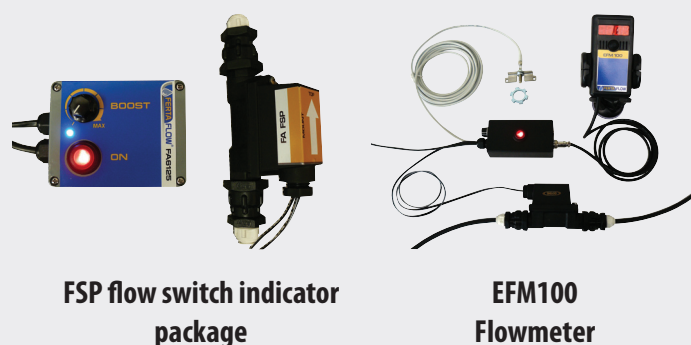


OTHER PRODUCTS

All FA630 systems are compatible with the **FA FSP** flow switch indicator package and the **FA EFM100** electronic flowmeter and totaliser.

FA FSP - Inline flow switch with indicator alarm and flashing warning light. Alerts operator to potential loss of flow due to unseen blockage or pump failure

EFM100 - Calibrated display system for monitoring the flowrate and total output of the pump system. Shows the current flowrate and accumulated total, enhances operator control and enables accurate on-charging of liquid treatment product to the end user.



FSP flow switch indicator package

EFM100 Flowmeter