

Flowmaster Liquid Applicator

The Flowmaster is purpose built for applying various types of liquid preservative additives to all types of crops. Including bacterial inoculants and especially propionic (propricorn) type acids.

The are three open flow outputs available: -

Low volume 0.5-4 litres per minute, High volume 1-10 litres per minute and Extra high volume 8-15 litres per minute

The Flowmaster is designed to work upright in a 200 litre barrel, but can also be used in IBCs. For smaller containers a short reach option can be made to special order.

The Flowmaster can be used on all types of forage harvester self-propelled or trailed, forage wagons and balers. Where the tanks are mounted high up, for example on the front of a forage wagon you will need an anti-siphoning solenoid check valve to stop syphoning when the pump is turned off.

All kits are supplied with Selmech's own in cab variable speed controller enabling the operator to set the out put of the pump easily and make manual adjustments for varying crop densities.

Optional accessories

There is a selection of optional accessories available depending on what type of equipment the Flowmaster will be used on.

Theses include: -

Graduated Flowmeters

A Flowmeter will give a visual indication of liquid flowing through the system highlighting a blockage or drop in pressure in the system.



Flowmaster kit

Anti-siphoning solenoid check valve

If the additive tank is higher than the out-put, siphoning may occur. To stop this a solenoid assembly can be fitted.

Thru Beam Crop Detector

Using a photoelectric sensors with visible red LED for easy alignment these can be positioned to detect the swath as it is taken up by the pick up to switch the pump on and off. The photoelectric sensors are high quality and have an IP Rating so they are dust tight and keep out water.



Flowmaster on a forage wagon



Flowmaster on a self propelled



Flowmaster on a trailed harvester

What you get

The basic Flowmaster kit is supplied with a stem pump and foot filter. Variable in-cab control box. 10m meters of cable. 10m meters of tubing. Jet body and a selection of 100 degree spray nozzles. The kit is also available with two or more jets for balers and forge wagons.

Warranty

All Selmech's products come with a one year warranty from date of delivery. Claims are limited to replacement parts or return to us for repair. This does not cover wear and tear through normal use or mechanical or chemical damage that has occurred to parts through misuse or unauthorised attempts to repair the unit.