

Chemtraveller Pumps

A high capacity, portable, self-contained 12VDC farm chemical dispensing system utilising the proven Sotera Series 400 Diaphragm Pump with Series 850 Sotera Electronic Flowmeter. The various models allow you to include all the necessary components for operation with today's refillable, returnable containers incorporating the Micro Matic Drum Valve System.

The Series 850 Sotera Electronic Flowmeter as shown, is supplied with this Chemtraveller Model R1435MA. It is uniquely designed to distinguish between bulk air and fluid and therefore more accurately dispense product. It features quick one step calibration, 20 calibration set points and a chemical calibration factor reference card.



The Chemtraveller basic kit includes:

- Corrosion resistant polypropylene pump with 'Paraquat' friendly wetted parts
- Santoprene diaphragms
- The highest flow-rate in its class, with a maximum rate of 50 l/min, up to 28 l/min of Glyphosate or 35 l/min of Trifluralin (temperature & concentration dependent)
- The ability to handle high viscosities (over 1000 cps) and particles up to 2.5mm
- A proven 1/4 HP, 12V DC motor requiring just 16 amps under normal operating conditions, with Thermal Overload protection
- Micromatic Stainless Steel FCC Coupler and Rinsing Socket (depending on model)
- 2.85 Metre reinforced suction hose and 4 Metre discharge hose
- 6 Metre battery cable and clamps
- Poly ball valve and anti-drip nozzle

Complete kits available:

R1435MA The kit above with 850 Air Sensing flowmeter and Micromatic fittings

R1435M-825 The kit above with no flowmeter

R1435-825 The kit above with no meter or Micromatic fittings

R1435A The kit above with 850 Air Sensing flowmeter but no Micromatic



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