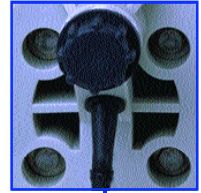




F Series. Electronic Metering Pump



- ◆ Low Cost Effective Dosing
- ◆ Flow Rates 1.5 to 7 L/Hr.
- ◆ Supplied With Accessories
- ◆ Pressures Up to 12 Bar
- ◆ Fitted Priming Valve
- ◆ Adjustable Output
- ◆ External Pacing
- ◆ Wall Mounting
- ◆ IP 65 Rating



The F Series of Electromagnetic Dosing Pumps are designed to be simple and economic to install and use for mounting on a vertical surface where space is limited.

The pumps have a fixed stroke length and the output is controlled by adjusting the pump frequency or number of strokes per minute the pump solenoid makes.

Two sizes of solenoid are available 60mm & 70 mm which provide a wide range of flow and pressure outputs.

Two model ranges are usually available from stock.

The FCO in which the pump flow rate is manually adjustable by a control knob from 0 - 100 %.

The FPV in which the pump flow rate is manually adjustable or automatically controlled from voltage free contact closure (external pacing) in either a contacting head water meter or pH controller to provide proportional dosing

The F series may be used for a wide variety of industrial applications including:- Detergent dosing, Cooling Tower Biocide and Inhibitor dosing, Swimming Pool treatment, Chemical dosing, and pH adjustment of many processes.

F Series pumps are supplied with accessories comprising of foot valve strainer unit, injection fitting soft PVC and rigid LDPE hoses. Mains supply single phase 230 VAC.

Specifications

Liquid End Materials
Pump Head

Diaphragm

Valves

Valve Housings

Seals & "O" Rings

Suction Tubing

Delivery Hose

Frequency

Power supply

Weight

Weatherproof Protection

F Series Dosing Pumps

Polypropylene

PTFE.

Glass and PTFE

Polypropylene

Viton(FP) or Dutral (EP)
Similar to EPDM. others to order

Soft PVC

Rigid LDPE.

130 Strokes / minute max.

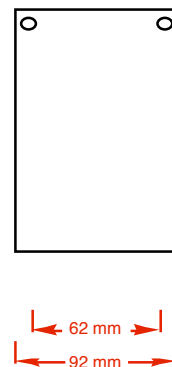
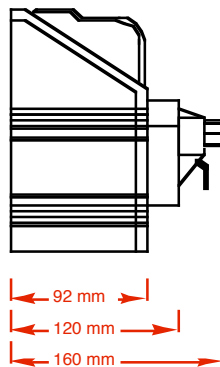
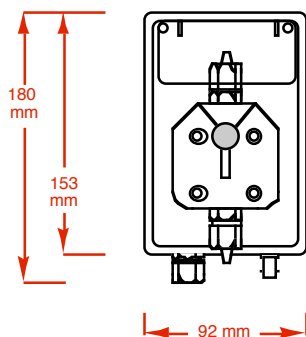
230 volt AC.
110 volt AC to order

1.6 Kg

Designed to meet IP65

Dosing Pump Outputs							
Model Number	Flow Litres/Hr.	Pressure Bar	Speed Strokes/Min	Output mls/Stroke	Hose Size mm	Power Watts	Shipping weight Kg.
FCO 12 - 015	1	12	150	0.17	4 X 6	16	2.2
FCO 03 - 07	3	7	150	0.34	4 X 6	16	2.2
FCO 05 - 05	5	5	150	0.56	4 X 6	16	2.2
FCO 05 - 07	7	5	150	0.76	4 X 6	16	2.2

Dimensions



Mounting Details
Two Holes 6mm Ø

Nov 2004

AWE

Automated Water & Effluent Ltd

AWE House Antom Court, Tollgate Drive, Beaconside, Stafford, ST16 3AF UK.

Tel: 01785 254597 Fax: 01785 257724

www.awe-ltd.co.uk email sales@awe-ltd.co.uk