MC12P

OEM FILLING CONTROL UNIT

- Easy to integrate in original machine control panel

- User-friendly programming

- Direct logging of production data

- High viscosity capabilities

- Controls up to 16 individual fillers

MC12P TECHNICAL SPECIFICATIONS

MC12 is the heart of Watson-Marlow Flexicon's Multi Filling System. MC12 is capable of simultanous control of up to 16 individual Watson-Marlow Flexicon filling stations of the same or of a different type.

MC12P is an OEM version for integration into original machine control panel.

It utilises functional and user-friendly software, which communicates with the operator in four languages through an easy-to-read LCD-display.

MC12P can be connected to a printer for logging of production data.

MC12P can be connected to a Mettler or Satorius balance for dynamic recalibration of the filling stations.

MC12P can control up to 16 filling units. These units can be controlled in three different modes:

• Individual:
different filling parameters for each unit

• Serial:
the total fill is made up from the accumulated volumes delivered by each filling station

• Parallel:
all connected fillers are synchronized with the same set of parameters

MC12P is a part of the product program, which has proved Watson-Marlow Flexicon to be the world's leading manufacturer of peristaltic filling systems. Furthermore, MC12P is also specified by many other filling machine manufactures world-wide, as an alternative to their own filling devices.

Most MC12 functions can be remote-controlled by an external control system through a 6 bit I/O parallel communication port.

Mains:
10/230 VAC earthed - 50/60 Hz

Power consumption:
Max. 50W

Enclosure:
Front in anodized aluminium

Keyboard:
Membrane-type with 'click' action

Weight:
4 kg

Ingress protection:
IP31

Interface:
RS-485 multi-drop
2 x RS-232 fully duplex
Bauds: 300-1200-2400-9600
7 or 8 data bits
Even or odd parity
1 or 2 bits

2 x (5-50 VDC) inpuyts for start and stop
2 x relay outputs for status

Accessories:
Printer, balances, etc.