

Designed and Engineered for Optimum Performance

MicroFlow
MF200

General Description



The MicroFlow MF200 is a robust microcontroller based, state-of-the-art, highly reliable and cost-effective chemical injection system available with one or two products for laundry or dry cleaning facilities. The MF200 is easy to use, program and maintain. Programming is an effortless process with a two digit numeric display for clear visual monitoring.

The built-in signal interface receives 1 or 2 washer trigger signals, and programmable to operate two pumps where only 1 washer signal is available. Every input signal has its own separate common allowing fast and easy connection to any washer.

Programmable one key operation to dispense product where washer signals are not available.

The MF200 unit can accommodate up to two pumps with standard flow rate of 22 oz/min or an optional 33 oz/min flow rate. System can be configured with 22 oz/min and 33 oz/min pumps. Each unit comes standard with our own long life EPDM squeeze tubing or optional Viton tubing upon request. Optional external signal interface unit is available.

Features

- Microprocessor controlled
- Eight (8) formula capability
- Programmable pump run time and delay time
- Pump delay time 1 second to 60 minutes
- View run time and delay time
- Remote control formula selection
- Manual product selection
- Remote or control mode operation
- Accepts from 24 to 240 volts washer signals
- Signal indicator LED
- Accessible pump prime
- High-volume flow rate up to 33 oz / min
- 110VAC or 220VAC power input with easy setup
- High-strength polymeric peristaltic pump
- Attractive stainless steel cabinet
- Easy setup and installation

Microaccess
TECHNOLOGY, INC.

Pump Unit Component View and Options



Options:

Model	Description
MF200-11	Single head unit w/o RFS200
MF200-15	Single head unit with RFS200
MF200-21	Dual head unit w/o RFS200
MF200-25	Dual head unit with RFS200

Optional: External signal interface unit

Note:
All models have internal signal interface unit

Specification

Size / Weight:	6"H x 7"W x 4.5"D, 10 lbs (MF200-1) 6"H x 10"W x 4.5"D, 12 lbs (MF200-2)
Power:	110 / 220 AC 50/60 Hz, 10 ft power cable
Pump Motors:	24VDC
Pump Assembly:	1 and 2 pump configuration
Fluid Flow Rate:	22 oz /min standard 1/2" EPDM squeeze tubing
Optional:	33 oz/min and viton squeeze tube

Remote Formula Selector (RFS200)

Size / Weight:	3.25"W x 4.5"H x 1.5"D, 8 oz
Display:	Numeric display, 8 formula capability
Power:	5V DC from main unit with 12 ft cable
Mounting:	Mount on washer

Note: Specifications are subject to change without notice

LIMITED WARRANTY

Microaccess Technology Inc. dispensers are warranted against defects in materials and workmanship for a period of one year from the date of delivery. Printed circuit boards have a warranty period of two years. All plastic parts that come in direct contact with chemicals warranted for 90 days, except for squeeze tubing which is warranted to be operational at the time of delivery only. Units which are proven to be defective during the warranty period will be repaired or replaced provided they are returned to factory. No other warranty is expressed or implied then stated here. Warranty does not cover product abuse or misuse, nor does it cover any consequential liability resulting from the performance or improper use of the equipment.