



VAF™ FILTRATION SYSTEMS MICROFLUSH™ CONTROLLER

GENERAL INFORMATION

The MicroFlush™ filtration system controller demonstrates Evoqua's commitment to providing quality and simplicity with the most advanced self-cleaning screen technologies available today.

The MicroFlush controller allows the control and monitoring of a self-cleaning system with unprecedented features and flexibility at an economical price. Its proven dependability makes it an obvious choice to pair with VAF brand V-Series™ filtration products.

Specifications

Housing

- NEMA 3S
- 15 cm width x 15 cm length x 9 cm height (6" width x 6" length x 3.5" height)

Electrical Input

- 120/220 VAC 50/60 Hz
- Battery - 12 VDC
- Solar Power

Electrical Output

- Continuous 24 VAC
- Latching 12 VDC
- Steady 12 VDC - AC unit only

Features

Menu Driven Programming

- Easy-to-use Scroll Key Programming
 - Two Line Backlit LCD Display
 - Password Protected Access
- Adjustable Features
 - Adjustable Units (psi, kPa, bar)
 - Adjustable DP Threshold
 - Adjustable Flush Duration
 - Flush Initiation Options
 - Manually
 - Adjustable Time Interval
 - Adjustable Pressure Differential (DP)

System Performance Recorded

- Displays Last Flush Interval
- Historical Operational Data Recorded
- Ideal for Monitoring Filtration System Performance

System Faults Detected

- Excessive Flush Faults
 - Monitors Excessive Flush Waste
 - "Continuous Flushing" Alarm
 - Max Flush Per Hour
 - Max Consecutive Flush Attempts

MICROFLUSH™ CONTROLLER ORDERING INFORMATION

How to Order

Part Number:

MF_ _ _
 ↓ ↓
 Number of Stations
 Electrical Input

ORDERING INFORMATION

Models Available

MF4-AC

MF4-DC

MF4-DC-DP (Includes DP gauge/switch mounted on controller)

MF4-AC-DP (Includes DP gauge/switch mounted on controller)

Electrical Input

120/220 VAC

Battery / Solar

Options:

Stainless steel straps enable mounting controller directly to V-Series™ filter body (V-250 to V-2000H).

Typical Installations

DP Gauge Mounted on Controller



Controller and DP Gauge Mounted to Stand

