Automatic Backwash Systems

STAND-ALONE AUTO BACKWASH VALVE

1. Water and chemical resistant NEMA enclosure and touch key pad.
3. Programmable digital calendar clock timer for timed auto backwash control is integrated into control board. Adjustable delay/duration timers, electrical terminal connections also included.
4. Adjustable pressure switch (6-45psi)
5. Multiport valve connections to filter (1-1/2”, 2” or 3”)
6. Manual backwash override handle
7. Mode indicator dial

AquaPLC™ MULTI SYSTEM AUTO BACKWASH CONTROLLER

Introducing AquaPLC™, our new State-of-the-Art Programmable Logic Controller designed to provide smart backwash handling of multiple media filtration systems from a single user interface.

➡️ Multiple System Control - Control up to 5 filtration systems with a single AquaPLC™ or connect additional AquaPLC™ units with a single ethernet wire for ultimate expandability of size project.

➡️ User Friendly Touch Screen - Easily schedule filter backwashes for each system with a 24/7 calendar clock timer, initiate manual backwash, turn On/Off pumps, access custom system settings and view all system diagnostics on a single-point Windows touch screen user interface.

➡️ Enable / Disable Functionality - Options such as Air-Assist™ backwash, pressure activated backwash, low level sensor status, freshwater backwash and conditional alarms are easily enabled or disabled during setup to fit users' specific application. AquaPLC™ input/output modules allow ultimate flexibility in your system design.

➡️ Local & Remote Access - Access system status, control pumps and handle alarms either locally on the AquaPLC™ touchscreen or remotely via internet from your computer.