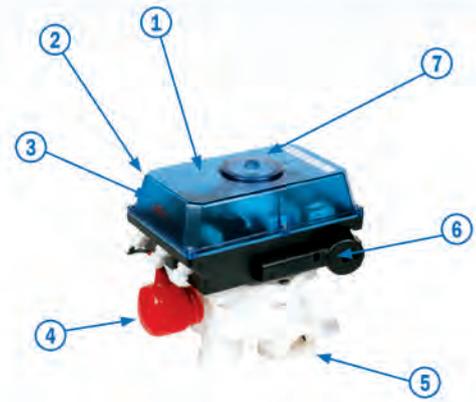


# Automatic Backwash Systems

## STAND-ALONE AUTO BACKWASH VALVE

- 1 Water and chemical resistant NEMA enclosure and touch key pad.
- 2 Manual buttons for On, Off, Test, Manual Mode or Automatic mode.
- 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.

