

Automatic Backwash Systems

HYDROMATION AUTOMATIC BACKWASH SYSTEMS

Our new HydroMation Automatic Backwash Control Systems provide automation for the filter, rinse and backwash cycles. Available with pressure and/or time activation, the HydroMation eliminates the labor and concerns of timely cleaning cycles. The HydroMation can be easily installed on existing systems or included in new applications and is available for both top-mount and side-mount filters. Available in sizes of 1½", 2" and 3". The control board is built right into the valve housing for easy installation and has a manual external touch control pad for system testing or to initiate an extra backwash cycle if required. Operation is simple—no PLC programming experience is required to operate.



Benefits

- Virtually zero maintenance required with automatic backwash and valve controls
- Pressure and/or timer controller models available
- Can be supplied with pump motor control enclosure for turnkey installation, new or retrofit
- Operation is simple—no PLC programming experience is required
- Serial filter connections are available for multiple filter installations
- Additional controls available depending on project needs

Features

- 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 autobackwash control is integrated into control board. Adjustable delay/duration timers, electrical terminal connections also included
- 4 Adjustable pressure switch (6-45 psi)
- 5 Multiport valve connections to filter (1½", 2" or 3")
- 6 Manual backwash override handle
- 7 Mode indicator dial

