

The Paragon Backwash Controller Interface (BCI) package is designed to ensure full hydraulic and electric integration between a backwash-ready, filter-room controller and the Paragon filtration system.

Features:

- Backwashes one tank at a time with clean filtered water from adjacent tanks.
- LED's indicate which valves are actuated – which tank is being backwashed.
- Fully-independent manual backwash operation via single-knob control:
 - Separate Power Supply for operation in the absence of controller.
 - Signal from backwash controller is blocked when in manual mode – prevents improper valve actuation.
 - Fuse-protected to extend component life.
- Solenoid valve actuation – Reliable and widely-compatible.
- Solenoid valve 'supply' and 'drain' manifolds provided for ease of installation.
- Manual pressure gages (Influent and Effluent) and adjustable pressure regulator conveniently mounted.
- Includes all miscellaneous hydraulic tubing and fittings to complete the installation.
- Optional Pressure Transducers (for the multi-purpose controller) are by others.

Power Supply Required: <1A 110 VAC, GFCI.

Hydraulic Supply Required: Minimum 40 psi city water pressure, or optional Para-Pump Booster System may be used to deliver pressurized effluent water. Can also be supplied for pneumatic actuation – please specify when ordering.

Compatibility: Compatible with all backwash-ready, filter-room controllers which initiate backwash via a constant 120 VAC signal. This includes controllers by CHEMTROL®, Acu-Trol™ and is readily adapted to custom PLC applications.



CC300-05
(for 5-Tank
System)
shown