

SYSTEM CONTROLLER



You can make the choice!

Progressive Flow... Alternating... Random... Series...

- System Controller may operate 2 - 6 units or be used as a water monitor only
- Clock 1.0", 1.25", 1.5" or 2" control valves may be used
- No plug-in DC Adapters are required on individual valves, all connected valves will be powered by the System Controller
- User friendly Molex connections on board
- Remote, real time monitoring of system performance utilizing an on board Ethernet connection
- Supports Modbus TCP/IP communications
- System diagnostic and programming information for spreadsheet presentation may be uploaded to a standard USB drive
- Two fused Single Pole Double Throw (SPDT) relay outputs are provided
- Single demand-based meter output is provided
- Coin cell lithium battery backup for time of day with easy access cover
- Front panel displays for time of day, day of week, days until next regeneration, current system flow rate, and total system volume used (Totalizer)
- Front panel LED status indicators for Online, Standby, Regeneration and Lead Unit Position
- Aux input available through "Meter In" terminal connector

OPERATING TEMPERATURES

Minimum/Maximum 40° - 110° F (4° - 43° C)

DIMENSIONS & WEIGHT

Shipping Box..... 15.5" L x 12.25" W x 6.5" H

Shipping Weight..... 8.5 lbs.

ELECTRICAL SPECIFICATIONS

Order Numbers International
 Supply Voltage (±10% of Nominal) V3030-01
 Supply Frequency 200/240V AC
 Output Voltage (Nominal) 50/60Hz
 Output Current (max per valve) 15V DC
 0.5A

TANK APPLICATIONS

Operate 2 - 6 units

Water Softener 6" - 48" Diameter

Water Filter (1) 6" - 36" Diameter

CABLES REQUIRED

POWER CORDS

V4276-15 15' power cord

V4276-36..... 36' power cord

COM CABLES

V3474 8' com cable

V3475-12 12' com cable

V3475-24 24' com cable

V3475-36 36' com cable

1. Filter tank size calculated @ 10 gpm of backwash per square foot of bed area

System Types	Progressive Flow	Alternating	Random	Series
Definition	Brings valves online (service) and offline (standby) based on flow demand. Rotates lead valve when lead regenerates.	Always one valve offline (standby) at all times and regenerates one valve at a time.	All valves online (service) and regenerates one valve at a time as needed in any order.	All valves online (service) and regenerates the lead (Master) then one valve after another.
Applications	Softener & Filter	Softener & Filter	Softener & Filter	Filter Only
Valves	WS1, WS1.25, WS1.5P, WS1.5, WS2, WS2QC	WS1, WS1.25, WS1.5P, WS1.5, WS2, WS2QC	WS1, WS1.25, WS1.5P, WS1.5, WS2, WS2QC	WS1, WS1.25, WS1.5P, WS1.5, WS2, WS2QC
System Size	2 - 6 Valves	2 - 6 Valves	2 - 6 Valves	2 - 6 Valves
Meters	Each Valve	Each Valve	Each Valve	Each Valve