

CONTROL VALVES



PERFORMA CV MULTI-TANK CONTROL VALVES RESIDENTIAL / LIGHT COMMERCIAL WITH 1 INCH INTERNAL PORTING

Performa Cv Twin Alternating, Single with Remote, and Multi-Single with Lockout Systems

Service Flow @ 15 psi 25 gpm (5.7 m³h)

Backwash @ 25 psi 20 gpm (4.5 m³h)

Performa Cv Twin Parallel Systems

Service Flow @ 15 psi 50 gpm (11.3 m³h)

Backwash @ 25 psi 20 gpm (4.5 m³h)

Service Cv = 6.5 (Kv = 5.6)

Backwash Cv = 4.0 (Kv = 3.5)

For Tank Sizes * 9 thru 21 inch diameter

Tank Thread 2.5" #8 NPSM

Riser Port 1.050" OD pipe (3/4" NPS)

* Application dependent



NOTE: Covers sold separately (See next page).

1" Multi-Tank Softener Control Valves — Must choose (IN) Injectors and (BW) Backwash Flow Controls (See below). Requires Plumbing Connections (See next page).

| Part Number | Description | Regen. Cycle | Qty./ Carton | Carton Weight |
|----------------|--|--------------|--------------|---------------|
| 278TN-(IN)(BW) | 278/764T Twin Alternating or Twin Parallel, NWB* | Demand | 1 Set | 16 lbs. |
| 278LU-(IN)(BW) | 278/764L Multi-Single with Lockout or Single with Remote, UWB* | Demand | 1 Set | 16 lbs. |
| 278LN-(IN)(BW) | 278/764L Multi-Single with Lockout or Single with Remote, NWB* | Demand | 1 Set | 16 lbs. |

For Remote Start/Lockout Kit sold separately (P/N: UA-3020228).

1" Multi-Tank Filter Control Valves — Must choose (BW) Backwash Flow Controls (See below). Requires Plumbing Connections (See next page).

| Part Number | Description | Regen. Cycle | Qty./ Carton | Carton Weight |
|-------------|--|--------------|--------------|---------------|
| 273TN-(BW) | 273/764T Twin Alternating or Twin Parallel, NWB* | Demand | 1 Set | 16 lbs. |
| 273LU-(BW) | 273/764L Multi-Single with Lockout or Single with Remote, UWB* | Demand | 1 Set | 16 lbs. |
| 273LN-(BW) | 273/764L Multi-Single with Lockout or Single with Remote, NWB* | Demand | 1 Set | 16 lbs. |

For Remote Start/Lockout Kit sold separately (P/N: UA-3020228).

(IN) Injectors & (BW) Backwash Flow Controls — Must choose from the following when ordering Control Valves.

| Option Code (x) | Description |
|-------------------------------|---|
| (IN) = H, J, K, L, M, N, Q, R | Injector Nozzle: (H: 9" Tanks), (J: 10" Tanks), (K: 12" Tanks), (L: 13" Tanks), (M: 14" Tanks), (N: 16" Tanks), (Q: 18" Tanks), (R: 21" Tanks) |
| (BW) = 00 | No Backwash Flow Control — "Open" Requires External Backwash Flow Control (See next page). |
| (BW) = PL | No Backwash Flow Control — "Plugged" 16", 18", 21" Tanks Standard — Requires External Backwash Flow Control (See next page). |
| (BW) = 09, 10, 12 | Backwash Flow Control: (09: 2.0 GPM, 9" Tank), (10: 2.5 GPM, 10" Tank), (12: 3.5 GPM, 12" Tank) Backwash flow controls are sized for 5.0 gpm/sq.ft. Tank sizes are for typical softener applications. |
| (BW) = 13, 14 | Backwash Flow Control: (13: 4.5 GPM, 13" Tank), (14: 5.3 GPM, 14" Tank) Backwash flow controls are sized for 5.0 gpm/sq.ft. Tank sizes are for typical softener applications. |

* NWB = No Unfiltered Water Bypass; UWB = Unfiltered Water Bypass

50 Hz available at additional cost.

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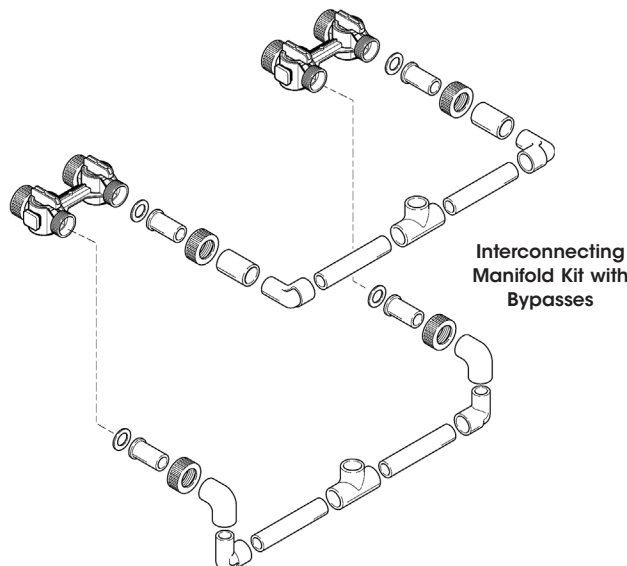
Logix Cover



1265 Manual
Bypass Valve



External Backwash
Flow Control



Interconnecting Piping Manifolds

| Part Number | Description |
|-------------|--|
| UA-3019933 | 273/278 Interconnecting Manifold Kit with Bypasses includes 1" PVC Piping, (2) 1265 Bypasses, (4) CPVC Adapters, (4) Gaskets, (4) Durez Nuts |
| UA-3019932 | 273/278 Interconnecting Manifold Kit includes 1" PVC Piping, (4) CPVC Adapters, (4) Gaskets, (4) Durez Nuts |

Manual Bypass Valves

| Part Number | Description |
|-------------|-------------------------------------|
| UA-1040930 | 1265 Manual Bypass Valve (2 Needed) |

External Backwash Flow Controls

| Part Number | Description |
|--------------|--|
| BWFC-.75/5 | 3/4" FPT x 1/2" FPT Flow Control — 5 GPM (18.9 LPM) |
| BWFC-.75/6 | 3/4" FPT x 1/2" FPT Flow Control — 6 GPM (22.7 LPM) |
| BWFC-.75/7 | 3/4" FPT x 1/2" FPT Flow Control — 7 GPM (26.5 LPM) |
| BWFC-.75/8 | 3/4" FPT x 1/2" FPT Flow Control — 8 GPM (30.3 LPM) |
| BWFC-.75M/8 | 3/4" FPT x 3/4" MPT Flow Control — 8 GPM (30.3 LPM) |
| BWFC-.75M/9 | 3/4" FPT x 3/4" MPT Flow Control — 9 GPM (34.1 LPM) |
| BWFC-.75M/10 | 3/4" FPT x 3/4" MPT Flow Control — 10 GPM (37.9 LPM) |
| BWFC-.75M/12 | 3/4" FPT x 3/4" MPT Flow Control — 12 GPM (45.4 LPM) |
| BWFC-.75M/15 | 3/4" FPT x 3/4" MPT Flow Control — 15 GPM (56.8 LPM) |
| BWFC-.75M/20 | 3/4" FPT x 3/4" MPT Flow Control — 20 GPM (75.7 LPM) |

Covers

| Part Number | Description |
|-------------|--|
| UA-1236246 | Dark Gray Logix Valve Cover for All Valves with 700 Series Controls (2 Needed) |