

CONTROL VALVES



PERFORMA SERIES CONTROL VALVES RESIDENTIAL / LIGHT COMMERCIAL WITH 1 INCH INTERNAL PORTING

Performa Series Valves

Service Flow @ 15 psi . . . 25.0 gpm (5.7 m³/h)

Backwash @ 25 psi 20.0 gpm (4.5 m³/h)

Service Cv = 6.50 (Kv = 5.6)

Backwash Cv = 4.00 (Kv = 3.5)

For Tank Sizes * 6 thru 14 inch diameter

Tank Thread 2.5" #8 NPSM

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

* Application dependent



Performa
1 Inch Valve Body
with 760 Logix Demand
Control and Cover



440i Clock
Control



740 Logix Electronic
Clock Control



460i Demand
Control



760 Metered
Demand Control

1" Softener Control Valves — Must choose (IN) Injector and (BW) Backwash Flow Control (See below).
Requires Plumbing Connections (See other side for Adapter Kits and Optional Manual Bypass Valves).

Part Number	Description	Regen. Cycle	Qty./ Carton	Carton Weight
26844-(IN)(BW)	268/440i Clock Control, w/ Cover — Basic Settings	6 or 7 Day	4	31 lbs.
268740-(IN)(BW)	268/740 Logix Electronic Clock Control, w/ Cover — Semi-Programmable	7 or 99 Day	4	31 lbs.
268742-(IN)(BW)	268/742 Logix Electronic Clock Control, w/ Cover — Fully-Programmable	7 or 99 Day	4	31 lbs.
26846-(IN)(BW)	268/460i Metered Demand Control, w/ Cover — Semi-Programmable	Demand	4	31 lbs.
268760-(IN)(BW)	268/760 Logix Metered Demand Control, w/ Cover — Semi-Programmable	Demand	4	33 lbs.
268762-(IN)(BW)	268/762 Logix Metered Demand Control, w/ Cover — Fully-Programmable	Demand	4	33 lbs.

1" Filter Control Valves — Must choose (BW) Backwash Flow Control (See below).
Requires Plumbing Connections (See other side for Adapter Kits and Optional Manual Bypass Valves).

Part Number	Description	Regen. Cycle	Qty./ Carton	Carton Weight
26344-(BW)	263/440i Clock Control, w/ Cover — Basic Settings	6 or 7 Day	4	31 lbs.
263740-(BW)	263/740F Logix Electronic Clock Control, w/ Cover — Semi-Programmable	7 or 99 Day	4	31 lbs.
263742-(BW)	263/742F Logix Electronic Clock Control, w/ Cover — Fully-Programmable	7 or 99 Day	4	31 lbs.
263760-(BW)	263/760F Logix Metered Demand Control, w/ Cover — Semi-Programmable	Demand	4	33 lbs.
263762-(BW)	263/762F Logix Metered Demand Control, w/ Cover — Fully-Programmable	Demand	4	33 lbs.

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

Option Code (x)	Description
(IN) = B, C, or D	440i, 460i, Injector Nozzle: (B: 9"-12" Tanks), (C: 10"-12" Tanks), (D: 13"-14" Tanks)
(IN) = E, F, G, H, J, K, or L	740, 742, 760, 762 Control Injector Nozzle: (E: 6" Tank), (F: 7" Tank), (G: 8" Tank), (H: 9" Tank), (J: 10" Tank), (K: 12" Tank), (L: 13" or 14" Tank)
(BW) = 00	No Backwash Flow Control — "Open"
(BW) = PL	No Backwash Flow Control — "Plugged"
(BW) = 06, 07, 08, 09, 10, or 12	Backwash Flow Control: (06: 0.9 GPM, 6" Tank), (07: 1.3 GPM, 7" Tank), (08: 1.7 GPM, 8" Tank), (09: 2.2 GPM, 9" Tank), (10: 2.7 GPM, 10" Tank), (12: 3.9 GPM, 12" Tank) Backwash flow controls are sized for 5.0 gpm/sq.ft. Tank sizes are for typical softener applications.
(BW) = 13 or 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.

50 Hz available at additional cost.

CONTROL VALVES



PERFORMA SERIES CONTROL VALVES RESIDENTIAL / LIGHT COMMERCIAL WITH 1 INCH INTERNAL PORTING



**i-Lid
Cover**



**Logix
Cover**



**Adapter
Kit**



**Manual
Bypass Valve**



**Backwash
Flow Control**

Adapter Kits — Required for ALL Control Valves

Part Number	Description
UA-1001606	3/4 inch Copper Tube Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts — 0.875" OD
UA-1001613	3/4 inch CPVC Tube Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts — 3/4" Spigot, 1.050" OD
UA-1001769	3/4 inch NPT ABS Plastic Threaded Tube Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts
UA-1001604	3/4 inch BSPT ABS Plastic Threaded Pipe Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts
UA-3023824	3/4 inch BSPT Stainless Steel Pipe Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts
UA-1001670	1 inch Copper Tube Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts — 1.125" OD
UA-1001614	1 inch CPVC Tube Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts — 1" Spigot, 1.315" OD
UA-1001603	1 inch NPT ABS Plastic Threaded Pipe Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts
UA-1001605	1 inch BSPT ABS Plastic Threaded Pipe Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts
UA-3023828	1 inch NPT Stainless Steel Threaded Pipe Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts
UA-3023807	1 inch BSPT Stainless Steel Threaded Pipe Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts
UA-1041210	1.25 inch Copper Tube Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts — 1.625" OD
UA-1001608	22mm Copper Tube Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts — 22 mm OD
UA-1001615	25mm CPVC Tube Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts — 25 mm OD
UA-1040547	Special 90° Elbow Adapter Kit (Must order above adapters for installation) — No longer available

Manual Bypass Valves — Optional — Requires Adapter Kit (See above)

Part Number	Description
UA/BV1265	Manual Bypass Valve for All Performa Valves

External Backwash Flow Controls — Optional

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-1000062	Black "i-Lid" Cover with Smoke Lens for All Valves with 400 Series Controls
UA-1236246	Dark Gray Logix Valve Cover for All Valves with 700 Series Controls

Other special covers are available upon request.