### CONTROL VALVES



# PERFORMA SERIES RESIDENTIAL AND LIGHT COMMERCIAL VALVES WITH 1 INCH INTERNAL PORTING

#### Performa Series Valves

 Service Flow @ 15 psi
 25.0 gpm (5.7 m³h)

 Backwash @ 25 psi
 20.0 gpm (4.5 m³h)

 Service
 Cv = 6.50 (Kv = 5.6)

 Backwash
 Cv = 4.00 (Kv = 3.5)

 For Tank Sizes \*
 6 thru 14 inch diameter

 Distributor Port
 1.050" (3/4" pipe O.D.)



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



440i Clock Control



460i Demand Control



740 Logix Electronic Clock Control



760 Metered Demand Control

### 1" Softener Control Valves — Must choose (I) Brine 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-(I)(BW)	268/440i Clock Control, w/ Cover—Basic Settings	6 or 7 Day	4	31 lbs.
268740-(I)(BW)	268/740 Logix Electronic Clock Control, w/ Cover —Semi-Programmable	7 or 99 Day	4	31 lbs.
268742-(I)(BW)	268/742 Logix Electronic Clock Control, w/ Cover —Fully-Programmable	7 or 99 Day	4	31 lbs.
26846-(I)(BW)	268/460i Metered Demand Control, w/ Cover—Semi-Programmable	Demand	4	31 lbs.
268760-(I)(BW)	268/760 Logix Metered Demand Control, w/ Cover —Semi-Programmable	Demand	4	33 lbs.
268762-(I)(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.

### (I) Brine Injectors & (BW) Backwash Flow Controls — Must choose from the following when ordering Performa Valves

Option Code (x)	Description
(I) = B,C, or D	440i, 460i, Injector Nozzle: (B: 9"-12" Tanks), (C: 10"-12" Tanks), (D: 13"-14" Tanks)
(I) = 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: 1.2 GPM, 7" Tank), (08: 1.6 GPM, 8" Tank), (09: 2.0 GPM, 9" Tank), (10: 2.5 GPM, 10" Tank), (12: 3.5 GPM, 12" Tank)  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)  Tank sizes are for typical softener applications.

50 Hz applications available at additional cost.



<sup>\*</sup> Application dependent

### CONTROL VALVES



# PERFORMA SERIES RESIDENTIAL AND LIGHT COMMERCIAL VALVES WITH 1 INCH INTERNAL PORTING



I-Lid Cover



Logix Cover



Adapter Kit



Manual Bypass Valve



Backwash Flow Control

#### Adapter Kits — Required for ALL Performa Valves

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Part Number	Description	
UA-1001606	3/4 inch Copper Tube Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts	
UA-1001613	3/4 inch CPVC Tube Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts	
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	
UA-1001614	1 inch CPVC Tube Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts	
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	
UA-1001608	22mm Copper Tube Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts	
UA-1001615	25mm CPVC Tube Adapter Kit with (2) Adapters, (2) Gaskets, (2) Durez Nuts	
UA-1040547	Special 90° Elbow Adapter Kit (Must order above adapters for installation)	

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

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

### External Backwash Flow Controls — Optional

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Part Number	Description
BWFC75/5	3/4" FPT x 1/2" FPT Flow Control — 5 GPM (18.9 LPM)
BWFC75/6	3/4" FPT x 1/2" FPT Flow Control — 6 GPM (22.7 LPM)
BWFC75/7	3/4" FPT x 1/2" FPT Flow Control — 7 GPM (26.5 LPM)
BWFC75/8	3/4" FPT x 1/2" FPT Flow Control — 8 GPM (30.3 LPM)
BWFC75M/8	3/4" FPT x 3/4" MPT Flow Control — 8 GPM (30.3 LPM)
BWFC75M/9	3/4" FPT x 3/4" MPT Flow Control — 9 GPM (34.1 LPM)
BWFC75M/10	3/4" FPT x 3/4" MPT Flow Control — 10 GPM (37.9 LPM)
BWFC75M/12	3/4" FPT x 3/4" MPT Flow Control — 12 GPM (45.4 LPM)
BWFC75M/15	3/4" FPT x 3/4" MPT Flow Control — 15 GPM (56.8 LPM)
BWFC75M/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.

