

Control Valves, Fittings and Accessories

INTERNATIONAL



NEW WS1EI TWIN ALTERNATING CONTROL VALVE

106 lpm • 6.36 m³/h • 28 gpm



WS1CI TWIN ALTERNATING CONTROL VALVE

106 lpm • 6.36 m³/h • 28 gpm



WS2CI/QC* 473 lpm • 28.4 m³/h 125 gpm



WS2EI/QG* WS2SQ/QG* 473 lpm • 28.4 m³/h 125 gpm



WS2H 473 lpm • 28.4 m³/h 125 gpm



WS3 946 lpm • 56.8 m³/h 250 gpm



WS1.5Cl 265 lpm • 15.9 m³/h 70 gpm



WS1.5EI WS1.5SQ 265 lpm • 15.9 m³/h 70 gpm



WS2GI 435 lpm • 26.1 m³/h 115 gpm



WS2EI WS2SQ 435 lpm • 26.1 m³/h 115 gpm



WS1.25*
129 lpm • 7.7 m³/h
34 gpm



WS1.25CI*
129 lpm • 7.7 m³/h
34 gpm



WS1.25EI* WS1.25SQ* 129 lpm • 7.7 m³/h 34 gpm



WS1.25TC*
129 lpm • 7.7 m³/h
34 gpm



WS1* 102 lpm • 6.1 m³/h 27 gpm



WS1CI*
102 lpm • 6.1 m³/h
27 gpm



WS1EI* WS1SQ* 102 lpm • 6.1 m³/h 27 gpm



WS1TC* 102 lpm • 6.1 m³/h 27 gpm

*valves shown with optional accessories



- Service flow 106 lpm (6.36 m³/h) (28 gpm), backwash flow 57 lpm (3.40 m³/h) (15 gpm) with meter and bypass installed
- Solid state microprocessor with easy access front panel settings
- Front panel display for time of day, days until next regeneration, volume remaining, current flow rate and total volume used (Totalizer), and Tank in Service Indication
- Four methods to initiate regeneration; meter immediate, meter delayed, time clock delayed or pressure differential
- Optional double backwash feature offers optimum regeneration, cleaning ability and efficiency
- Fully adjustable cycle times with 6-cycle control delivers controlled backwash, downflow brining/slow rinse, second backwash, fast rinse, refill and downflow service
- Coin Cell Lithium battery back-up with a 8 hour carry over
- Backwash and brining ability to 21" diameter tanks
- Downflow or upflow brining regeneration
- 12-volt output AC Adapter provides safe and easy installation
- Treated/Soft water post fill and regeneration cycles
- Patented one piece expanding seal spacer stack assembly U.S. Patent 6,402,944
- Patented linearly reciprocating piston operation U.S. Patent 6,444,127
- Reliable and proven DC drives

Water Specialist 1" El Twin Alternating Specifications

| Inlet/Outlet Fittings | |
|---|--|
| Cycles | |
| Valve Material | • |
| Regeneration | |
| | |
| FLOW RATES | |
| Service @15 psi/1 bar drop (includes bypass and meter | |
| Backwash @ 25 psi/1.7 bar drop (includes bypass) | 57 lpm (3.40 m³/h) (15 gpm) |
| Cv Service | 7.28 |
| Cv Backwash | 2.96 |
| OPERATING PRESSURES | |
| Minimum/Maximum | 1.4 - 8.6 bar (20 psi – 125 psi) |
| | , , , , , |
| OPERATING TEMPERATURES | 40 4000 (400 4400 5) |
| Minimum/Maximum | 4° - 43°C (40° – 110° F) |
| METER | |
| Accuracy | ± 5% |
| Flow Rate Range | |
| Gallon Range | • |
| Totalizer | |
| 1014111 | |
| DIMENSIONS & WEIGHT | |
| Distributor Pilot | |
| Drain Line | |
| Brine Line | ³ / ₈ " or ½" OD Poly Tube Compression |
| Mounting Base | 2 ½" - 8 NPSM |
| Height From Top Of Tank | |
| Weight | |
| ELECTRICAL SPECIFICATIONS | AC Adapter |
| ELECTRICAL SPECIFICATIONS | - |
| Cumply Valtage | International |
| Supply Voltage | |
| Supply Frequency | |
| Output Voltage | |
| Output Current | 500 mA |
| TANK APPLICATIONS | |
| Water Softener | 6" - 21" diameter |
| Water Filter (2) | |
| | |
| CYCLES OF OPERATION (Softener / Filter Downflow) | |
| Ovelo | Softener Filter |
| Cycle | Range of time in minutes |
| 1. Backwash 1st | |
| 2. Regenerate Draw/Slow Rinse | |
| 3. Backwash 2 nd | |
| 4. Fast Rinse | |
| 5. Regenerant Refill | 0.1-99.0 or off |
| 6. Service (downflow) | |

Options: Backwash Filter, Bypass, Weather Cover

Compatible with the following typical concentration of regenerants or chemicals: Sodium chloride, potassium chloride, potassium permanganate, sodium bisulfite, chlorine and chloramines

- 1. Noryl is a trademark of Sabic Innovative Plastics IP B.V. Company
- 2. Filter tank size calculated @ 10 gpm of backwash per square foot of bed area



- Service flow 106 lpm (6.36 m³/h) (28 gpm), backwash flow 57 lpm (3.40 m3/h) (15 gpm) with meter and bypass installed
- Solid state microprocessor with easy access front panel settings
- Four methods to initiate regeneration; meter immediate, meter delayed, time clock delayed or pressure differential
- Program in ppm, French degrees, German degrees, or cubic meters
- Fully programmable regeneration cycle sequence (maximum 9)
- Programmable regeneration cycle times
- Days override feature; 1 28 days available
- Backwash and brining ability to 21" diameter tanks
- Downflow/upflow regeneration
- Stores system configuration and operation data in nonvolatile memory
- Coin Cell Lithium battery back-up with a 24 hour carry over
- 12-volt output AC Adapter provides safe and easy installation
- Control valve design provides optimum service and backwash rates
- Soft/treated water regeneration
- Pre or Post soft/treated water regenerant refill
- Low salt alarm
- 24-hour clock
- Patented one piece expanding seal spacer stack assembly U.S. Patent 6,402,944
- Patented linearly reciprocating piston operation U.S. Patent 6,444,127
- Reliable and proven DC drive

Water Specialist 1" CI Twin Alternating Specifications

| Inlet/Outlet Fittings | 3⁄4" to 1 5" NF | PS . |
|---|-----------------|-----------------------------|
| Cycles | | G |
| Valve Material | • | quivalent |
| | • | • |
| Regeneration | downflow/up | onow |
| FLOW RATES | | |
| Service @ 15 psi/1 bar drop (includes bypass and meter) | 106 lpm (6.36 | 6 m³/h) (28 gpm) |
| Backwash @ 25 psi/1.7 bar drop (includes bypass) | 57 lpm (3.40 | m ³ /h) (15 gpm) |
| Cv Service | | , , , , |
| Cv Backwash | 2.96 | |
| OPERATING PRESSURES | | |
| Minimum/Maximum | 20 - 125 nsi (| (1 4 - 8 6 har) |
| William Waximum | 20 - 120 psi (| (1.4 - 0.0 bai) |
| OPERATING TEMPERATURES | | |
| Minimum/Maximum | 40° - 110° F (| (4° – 43° C) |
| | · | , |
| METER | | |
| Accuracy | ± 5% | |
| Flow Rate Range | | m |
| Volume Range | | |
| Totalizer | | |
| 104,120 | 00,000 | |
| DIMENSIONS & WEIGHT | | |
| Distributor Pilot | 1.050" OD Pi | pe (¾" NPS) |
| Drain Line | 34" or 1" NPT | - |
| Brine Line | | |
| Mounting Base | | |
| Height From Top Of Tank | | |
| Weight | | |
| Worght | 10 100 (7.120 1 | '9 / |
| ELECTRICAL SPECIFICATIONS | AC Ac | dapter |
| | U.S. | International |
| Supply Voltage | | 230V AC |
| Supply Frequency | | |
| Output Voltage | | |
| Output Current | | |
| Output Outfort | 500 1117 | 000 IIIA |
| TANK APPLICATIONS | | |
| Water Softener | 6" - 21" Diam | neter |
| Water Filter (2) | | |
| CYCLES OF OPERATION | | |
| Choose up to nine regeneration cycles, in any order, with a | wide renes of - | vailable values |
| · | • | |
| Cycle | Range of val | |
| Backwash | | |
| Rinse | | |
| Pause (service) | | |
| Brine (co-current) | | |
| Brine (counter-current) | 1 - 180 minut | tes |
| Refill (softener) | 0.05 - 95.00 I | Kg |
| Refill (filter) | 0.05 - 95.00 I | Liters |
| | | |

Options: Backwash Filter, Bypass, Weather Cover

Compatible with the following typical concentrations of regenerants or chemicals: Sodium chloride, potassium chloride, potassium permanganate, sodium bisulfite, chlorine and chloramines

^{1.} Noryl is a trademark of Sabic Innovative Plastics IP B.V. Company

^{2.} Filter tank size calculated @ 10 gpm of backwash per square foot of bed area/407 lpm per square meter of bed area

1" WATER SPECIALIST VALVE SPECIFICATIONS







| <u>SPECIFICATIONS</u> | WS1 | WS1CI |
|--------------------------------|--|--|
| Service @ 1 bar/15 psi drop | 102 lpm, 6.1 m ³ /h (includes meter and bypass) | 102 lpm, 6.1 m ³ /h (includes meter and bypass) |
| Backwash @ 1.7 bar/25 psi drop | 102 lpm, 6.1 m³/h (includes bypass) | 102 lpm, 6.1 m³/h (includes bypass) |
| Tank Applications: | | |
| Softener | 6" - 21" diameter | 6" - 21" diameter |
| Filter (1) | 6" - 21" diameter | 6" - 21" diameter |
| Inlet/Outlet | ³ ⁄ ₄ " - 1.25" Male BSPT | ³ ⁄ ₄ " - 1.25" Male BSPT |
| Fitting Connections | ³ / ₄ " - 1.5" Sweat | ³ / ₄ " - 1.5" Sweat |
| | ¾" - 1.5" Solvent | ¾" - 1.5" Solvent |
| Valve Material | Noryl (2) | Noryl (2) |
| Cycles | Up to 6 | Up to 9 |
| Regeneration | Downflow/Upflow | Downflow/Upflow |
| Operating Pressures | 1.4 - 8.6 bar | 1.4 - 8.6 bar |
| Operating Temperatures | 4° - 43° C | 4° - 43° C |
| Meter: | | |
| Flow Rate Range | .95 - 102 lpm | .95 - 102 lpm |
| Volume Range (cubic meters) | .07 - 189m³ | .10 - 2000.0m³ |
| Totalizer | Yes | Yes |
| Distributor Pilot | 1.050 O.D. Pipe | 1.050 O.D. Pipe |
| Drain Line Connection | ¾" Male NPT Standard | ¾" Male NPT Standard |
| | 1" Male NPT Optional | 1" Male NPT Optional |
| Brine Line Connection | ¾" or ½" O.D. | ¾" or ½" O.D. |
| | Poly Tube Compression | Poly Tube Compression |
| Mounting Base Options | 2½" - 8 NPSM | 2½" - 8 NPSM |
| | | |
| | | |
| | | |
| Height From Top of Tank | 187mm | 187mm |
| Shipping Weight | 2 Kg | 2 Kg |
| Electrical: | | |
| Supply Voltage | 230V AC | 230V AC |
| Supply Frequency | 50 Hz | 50 Hz |
| Output Voltage | 12V AC | 12V AC |
| Output Current | 500 mA | 500 mA |

^{1.} Filter tank size calculated @ 407 lpm per m² of bed area/10 gpm of backwash per square foot of bed area

^{2.} Noryl is a trademark of Sabic Innovative Plastics IP B.V. Company

1" WATER SPECIALIST VALVE SPECIFICATIONS





| WS1EI WS1SQ | WS1TC |
|--|--|
| 102 lpm, 6.1 m ³ /h (includes meter and bypass) | 102 lpm, 6.1 m ³ /h (includes meter and bypass) |
| 102 lpm, 6.1 m ³ /h (includes bypass) | 102 lpm, 6.1 m³/h (includes bypass) |
| 6" - 21" diameter 6" - 21" diameter 3/4" - 1.25" Male BSPT 3/4" - 1.5" Sweat 3/4" - 1.5" Solvent Noryl (2) Up to 6 | 6" - 21" diameter 6" - 21" diameter 3/4" - 1.25" Male BSPT 3/4" - 1.5" Sweat 3/4" - 1.5" Solvent Noryl (2) Up to 6 |
| Downflow/Upflow | Downflow |
| 1.4 - 8.6 bar 4° - 43° C | 1.4 - 8.6 bar 4° - 43° C |
| .95 - 102 lpm .02 - 5700m ³ Yes | Not Applicable |
| 1.050 O.D. Pipe | 1.050 O.D. Pipe |
| 3/4" Male NPT Standard 1" Male NPT Optional | 3/4" Male NPT Standard 1" Male NPT Optional |
| 3/8" or 1/2" O.D. | 3/8" or 1/2" O.D. |
| Poly Tube Compression | Poly Tube Compression |
| 2½" - 8 NPSM | 2½" - 8 NPSM |
| 187mm | 187mm |
| 2 Kg | 2 Kg |
| 230V AC or 6AA NMHB 50 Hz 12V AC 500 mA | 230V AC 50 Hz 12V AC 500 mA |

1.25" WATER SPECIALIST VALVE SPECIFICATIONS







| SPECIFICATIONS | W\$1.25 | WS1.25CI |
|---|---|---|
| Service @ 1 bar/15 psi drop Backwash @ 1.7 bar/25 psi drop | 129 lpm, 7.7 m³/h (includes meter and bypass) 121 lpm, 7.3 m³/h (includes bypass) | 129 lpm, 7.7 m ³ /h (includes meter and bypass) 121 lpm, 7.3 m ³ /h (includes bypass) |
| Tank Applications: Softener Filter (1) | 6" - 21" diameter 6" - 24" diameter | 6" - 21" diameter 6" - 24" diameter |
| Inlet/Outlet Fitting Connections | 3/4" - 1.25" Male BSPT 3/4" - 1.5" Sweat 3/4" - 1.5" Solvent | 3/4" - 1.25" Male BSPT 3/4" - 1.5" Sweat 3/4" - 1.5" Solvent |
| Valve Material Cycles Regeneration | Noryl (2) Up to 6 Downflow/Upflow | Noryl (2) Up to 9 Downflow/Upflow |
| Operating Pressures Operating Temperatures | 1.4 - 8.6 bar 4° - 43° C | 1.4 - 8.6 bar 4° - 43° C |
| Meter: Flow Rate Range Volume Range (cubic meters) Totalizer | .95 - 129 lpm .500 - 250.0m³ Yes | .95 - 129 lpm .10 - 2000.0m³ Yes |
| Distributor Pilot | 32mm O.D. Pipe | 32mm O.D. Pipe |
| Drain Line Connection | 3/4" Male NPT Standard 1" Male NPT Optional | 3/4" Male NPT Standard 1" Male NPT Optional |
| Brine Line Connection | 3/8" or 1/2" O.D. Poly Tube Compression | 3/8" or 1/2" O.D. Poly Tube Compression |
| Mounting Base Options | 2-1/2" - 8 NPSM | 2-1/2" - 8 NPSM |
| Height From Top of Tank | 187mm | 187mm |
| Shipping Weight w/Meter | 2 Kg | 2 Kg |
| Electrical: Supply Voltage Supply Frequency Output Voltage | 230V AC 50 Hz 12V AC | 230V AC 50 Hz 12V AC |
| Output Current | 500 mA | 500 mA |

^{1.} Filter tank size calculated @ 407 lpm per m² of bed area/10 gpm of backwash per square foot of bed area

^{2.} Noryl is a trademark of Sabic Innovative Plastics IP B.V. Company

1.25" WATER SPECIALIST VALVE SPECIFICATIONS





| WS1.25EI WS1.25SQ | WS1.25TC |
|--|--|
| 129 lpm, 7.7 m³/h (includes meter and bypass) | 129 lpm, 7.7 m³/h (includes meter and bypass) |
| 121 lpm, 7.3 m³/h (includes bypass) | 121 lpm, 7.3 m³/h (includes bypass) |
| 6" - 21" diameter 6" - 24" diameter 3/4" - 1.25" Male BSPT | 6" - 21" diameter 6" - 24" diameter 3/4" - 1.25" Male BSPT |
| 3/4" - 1.5" Sweat | 3/4" - 1.5" Sweat |
| 3/4" - 1.5" Solvent | 3/4" - 1.5" Solvent |
| Noryl (2) Up to 6 Downflow/Upflow | Noryl (2) Up to 6 Downflow |
| 1.4 - 8.6 bar 4° - 43° C | 1.4 - 8.6 bar 4° - 43° C |
| .95 - 129 lpm .02 - 5700m ³ Yes | Not Applicable |
| 32mm O.D. Pipe | 32mm O.D. Pipe |
| 3/4" Male NPT Standard 1" Male NPT Optional | 3/4" Male NPT Standard 1" Male NPT Optional |
| 3/8" or 1/2" O.D. | 3/8" or 1/2" O.D. |
| Poly Tube Compression | Poly Tube Compression |
| 2-1/2" - 8 NPSM | 2-1/2" - 8 NPSM |
| 187mm | 187mm |
| 2 Kg | 2 Kg |
| 230V AC or 6AA NMHB 50 Hz 12V AC 500 mA | 230V AC 50 Hz 12V AC 500 mA |

1.5" WATER SPECIALIST VALVE SPECIFICATIONS







| <u>SPECIFICATIONS</u> | WS1.5CI | WS1.5EI WS1SQ | |
|---|---|---|--|
| Service @ 1 bar/15 psi drop | 265 lpm, 15.9 m³/h | 265 lpm, 15.9 m³/h | |
| Backwash @ 1.7 bar/25 psi drop | 197 lpm, 11.8 m³/h | 197 lpm, 11.8 m³/h | |
| Tank Applications: Softener Filter (1) Inlet/Outlet | 12" - 30" diameter 12" - 30" diameter | 12" - 30" diameter 12" - 30" diameter | |
| Fitting Connections | 1.5" Female BSPT or NPT | 1.5" Female BSPT or NPT | |
| Valve Material | Lead Free Brass | Lead Free Brass | |
| Cycles | Up to 9 | Up to 6 | |
| Regeneration | Downflow/Upflow | Downflow/Upflow | |
| Operating Pressures Operating Temperatures | 1.4 - 8.6 bar 4° - 43° C | 1.4 - 8.6 bar 4° - 43° C | |
| Meter: Flow Rate Range Volume Range Totalizer | 2 - 284 lpm 0.02 - 5700 m ³ Yes | 2 - 284 lpm 0.02 - 5700 m ³ Yes | |
| Distributor Pilot | 50mm O.D. or 1.90" O.D. Pipe | 50mm O.D. or 1.90" O.D. Pipe | |
| Drain Line Connection | 1.25" Female NPT with ¾" Male NPT Standard 1" Male NPT Optional | 1.25" Female NPT with ¾" Male NPT Standard 1" Male NPT Optional | |
| Brine Line Connection | 34" Female NPT 1/2" O.D. Poly Tube Compression | 34" Female NPT 1/2" O.D. Poly Tube Compression | |
| Mounting Base Options | 4" - 8 UN | 4" - 8 UN | |
| Height From Top of Tank | 191mm | 191mm | |
| Shipping Weight w/Meter | 9.5 Kg | 9.5 Kg | |
| Electrical: Supply Voltage Supply Frequency | 230V AC 50 Hz | 230V AC or 6AA NMHB 50 Hz | |
| Output Voltage | 12V AC | 12V AC | |
| Output Current | 500 mA | 500 mA | |

^{1.} Filter tank size calculated @ 407 lpm per m^2 of bed area/10 gpm of backwash per square foot of bed area 2. Noryl is a trademark of Sabic Innovative Plastics IP B.V. Company

2" WATER SPECIALIST VALVE SPECIFICATIONS









| WS2CI | WS2CI/QC | WS2EI WS2SQ | WS2EI/QC WS2SQ/QC |
|--|--|--|--|
| 435 lpm, 26.1 m³/h 303 lpm, 18.2 m³/h | 473 lpm, 28.4 m ³ /h 322 lpm, 19.3 m ³ /h | 435 lpm, 26.1 m³/h 303 lpm , 18.2 m³/h | 473 lpm, 28.4 m³/h 322 lpm, 19.3 m³/h |
| 12" - 48" diameter 12" - 36" diameter |
| 2" Female BSPT or NPT |
| Lead Free Brass Up to 9 Downflow/Upflow | Lead Free Brass Up to 9 Downflow/Upflow | Lead Free Brass Up to 6 Downflow/Upflow | Lead Free Brass Up to 6 Downflow/Upflow |
| 1.4 - 8.6 bar 4° - 43° C |
| 5.7 - 568 lpm 0.02 - 5700 m ³ Yes | 5.7 - 568 lpm 0.02 - 5700 m ³ Yes | 5.7 - 568 lpm 0.02 - 5700 m ³ Yes | 5.7 - 568 lpm 0.02 - 5700 m ³ Yes |
| 50mm O.D. or 1.90" O.D. Pipe | 63mm O.D. or 2.375" O.D. Pipe | 50mm O.D. or 1.90" O.D. Pipe | 63mm O.D. or 2.375" O.D. Pipe |
| 1.5" Female NPT | 1.5" Female NPT | 1.5" Female NPT | 1.5" Female NPT |
| 1" Male NPT elbow 34" x 1" Solvent elbow 1/2" O.D. Poly Tube Compression | 1" Male NPT elbow 34" x 1" Solvent elbow 1/2" O.D. Poly Tube Compression | 1" Male NPT elbow 34" x 1" Solvent elbow 1/2" O.D. Poly Tube Compression | 1" Male NPT elbow 34" x 1" Solvent elbow 1/2" O.D. Poly Tube Compression |
| 4" - 8 UN | Quick Disconnect 4" - 8 UN 6" Flange or Side Mount | 4" - 8 UN | Quick Disconnect 4" - 8 UN 6" Flange or Side Mount |
| 216mm | with 4" - 8 UN QC Base is 284.5mm with 6" Flange QC Base is 287mm | 216mm | with 4" - 8 UN QC Base is 284.5mm with 6" Flange QC Base is 287mm |
| 13 Kg | 14 Kg | 13 Kg | 14 Kg |
| 230V AC 50 Hz 12V AC 500 mA | 230V AC 50 Hz 12V AC 500 mA | 230V AC or 6AA NMHB 50 Hz 12V AC 500 mA | 230V AC 50 Hz 12V AC 500 mA |

2" & 3" WATER SPECIALIST VALVE SPECIFICATIONS







| SPECIFICATIONS | WS2H | WS3 |
|---|--|--|
| Service @ 1 bar/15 psi drop Backwash @ 1.7 bar/25 psi drop | 473 lpm, 28.4 m³/h (includes meter) 473 lpm, 28.4 m³/h | 946 lpm, 56.8 m³/h 833 lpm, 50.0 m³/h |
| Tank Applications: Softener Filter (1) | 18" - 63" diameter 18" - 48" diameter | 18" - 96" diameter 18" - 63" diameter |
| Inlet/Outlet Fitting Connections | 2" Female BSPT or NPT/ 2.5" Groove Lock | 3" Female BSPT or NPT |
| Valve Material Cycles Regeneration | Lead Free Brass Up to 9 Downflow | Lead Free Brass Up to 9 Downflow |
| Operating Pressures Operating Temperatures | 1.4 - 8.6 bar 4° - 43° C | 1.4 - 8.6 bar 4° - 43° C |
| Meter: Flow Rate Range Volume Range Totalizer | 5.7 - 473 lpm 38 - 3796.2 liters x 1000 Yes | 13 - 1,325 lpm 38 - 3796.2 liters x 1000 Yes |
| Distributor Pilot | 63mm O.D. or 2.375" O.D. Pipe | 90mm or 3.5" O.D. Pipe 3" NPS |
| Drain Line Connection | 2" Female NPT or BSPT 2.5" Groove Lock | 3" Female NPT or BSPT |
| Brine Line Connection | 1" Male NPT elbow ¾" x 1" Solvent elbow | 1" Male NPT elbow ¾" x 1" Solvent elbow |
| Mounting Base Options | Quick Disconnect 4" - 8 UN 6" Flange Side Mount | Quick Disconnect 6" Flange Side Mount |
| Height From Top of Tank | with 4" - 8 UN QC Base is 292mm with 6" Flange QC Base is 294.6mm | with 6" Flange QC Base is 318mm |
| Shipping Weight w/Meter | 22.7 Kg | 25.9 Kg |
| Electrical: Supply Voltage Supply Frequency Output Voltage | 230V AC 50 Hz 24V AC | 230V AC 50 Hz 24V AC |
| Output Current | 750 mA | 750 mA |

^{1.} Filter tank size calculated @ 407 lpm per m² of bed area/10 gpm of backwash per square foot of bed area

^{2.} Noryl is a trademark of Sabic Innovative Plastics IP B.V. Company

1" & 1.25" Control Valve Fittings and Accessories

























1" & 1.25" Control Valve Fittings and Accessories

























1" & 1.25" Control Valve Fittings and Accessories

1" & 1.25"
Motorized Alternating Valve



Order No. V3069FF-01 • F x F

1" & 1.25"
No Hard Water Bypass Valve



Order No. V3070FF • F x F

1" & 1.25"
Motorized Alternating Valve



Order No. V3069MM-01 • M x M

1" & 1.25"
No Hard Water Bypass Valve



Order No. V3070FM • F x M

1.5" and 2" Control Valve Accessories

1.5"
Motorized Alternating Valve



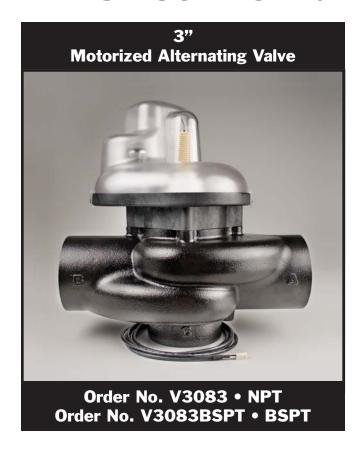
Order No. V3071 • NPT Order No. V3071BSPT • BSPT

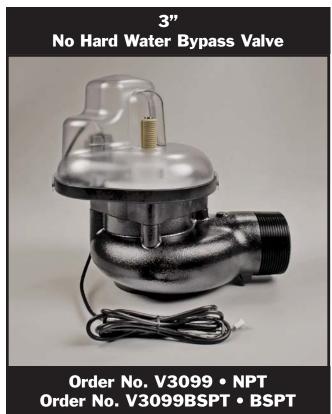






3" Control Valve Accessories





Other Accessories





