



# Control Valves, Fittings and Accessories

INTERNATIONAL



**WS1EI TWIN ALTERNATING  
CONTROL VALVE**

106 lpm • 6.36 m<sup>3</sup>/h • 28 gpm



**WS1CI TWIN ALTERNATING  
CONTROL VALVE**

106 lpm • 6.36 m<sup>3</sup>/h • 28 gpm



**WS2CI/QC\***

473 lpm • 28.4 m<sup>3</sup>/h  
125 gpm



**WS2EI/QC\***

**WS2SQ/QC\***  
473 lpm • 28.4 m<sup>3</sup>/h  
125 gpm



**WS2H**

473 lpm • 28.4 m<sup>3</sup>/h  
125 gpm



**WS3**

946 lpm • 56.8 m<sup>3</sup>/h  
250 gpm



**WS1.5PCI**

227 lpm • 13.6 m<sup>3</sup>/h  
60 gpm



**WS1.5PEI**

227 lpm • 13.6 m<sup>3</sup>/h  
60 gpm



**WS1.5CI**

265 lpm • 15.9 m<sup>3</sup>/h  
70 gpm



**WS1.5EI**

**WS1.5SQ**  
265 lpm • 15.9 m<sup>3</sup>/h  
70 gpm



**WS2CI**

435 lpm • 26.1 m<sup>3</sup>/h  
115 gpm



**WS2EI**

**WS2SQ**  
435 lpm • 26.1 m<sup>3</sup>/h  
115 gpm



**WS1.25\***

129 lpm • 7.7 m<sup>3</sup>/h  
34 gpm



**WS1.25CI\***

129 lpm • 7.7 m<sup>3</sup>/h  
34 gpm



**WS1.25EI\***

**WS1.25SQ\***  
129 lpm • 7.7 m<sup>3</sup>/h  
34 gpm



**WS1.25TC\***

129 lpm • 7.7 m<sup>3</sup>/h  
34 gpm



**WS1\***

102 lpm • 6.1 m<sup>3</sup>/h  
27 gpm



**WS1CI\***

102 lpm • 6.1 m<sup>3</sup>/h  
27 gpm



**WS1EI\***

**WS1SQ\***  
102 lpm • 6.1 m<sup>3</sup>/h  
27 gpm



**WS1TC\***

102 lpm • 6.1 m<sup>3</sup>/h  
27 gpm

\*valves shown with optional accessories

# 1" & 1.25" WATER SPECIALIST VALVE SPECIFICATIONS



## SPECIFICATIONS

WS1\*  
WS1, CI, EI, SQ, TC

WS1TT  
CI, EI, SQ

WS1.25\*  
WS1, CI, EI, SQ, TC

Service @ 1 bar/15 psi drop	102 lpm, 6.1 m <sup>3</sup> /h (includes meter and bypass)	106 lpm, 6.36 m <sup>3</sup> /h (includes meter and bypass)	129 lpm, 7.7 m <sup>3</sup> /h (includes meter, bypass, and 1.25" fitting kit)
Backwash @ 1.7 bar/25 psi drop	102 lpm, 6.1 m <sup>3</sup> /h (includes bypass)	57 lpm, 3.4 m <sup>3</sup> /h (includes bypass)	121 lpm, 7.3 m <sup>3</sup> /h (includes bypass)
Tank Applications: Softener Filter (1)	6" - 21" diameter 6" - 21" diameter	6" - 21" diameter 6" - 16" diameter	6" - 21" diameter 6" - 24" diameter
Inlet/Outlet Fitting Connections (2)	¾" - 1.25" Male BSPT	¾" - 1.25" Male BSPT	¾" - 1.25" Male BSPT
Valve Material Cycles Regeneration	Fiber Reinforced Composite Up to 6 Downflow/Upflow	Fiber Reinforced Composite Up to 6 Downflow/Upflow	Fiber Reinforced Composite Up to 6 Downflow/Upflow
Operating Pressures Operating Temperatures	1.4 - 8.6 bar 4° - 43° C	1.4 - 8.6 bar 4° - 43° C	1.4 - 8.6 bar 4° - 43° C
Meter: Flow Rate Range	.95 - 102 lpm	.95 - 102 lpm	.95 - 129 lpm
Distributor Pilot	1.050" O.D. Pipe ¾" NPS	1.050" O.D. Pipe ¾" NPS	1.32" O.D. Pipe, 32mm O.D. 1" NPS
Drain Line Connection	¾" Male NPT Standard 1" Male NPT Optional	¾" Male NPT Standard 1" Male NPT Optional	¾" Male NPT Standard 1" Male NPT Optional
Brine Line Connection	⅜" Brine QC Fitting ½" O.D. Poly Tube Compression	⅜" Brine QC Fitting ½" O.D. Poly Tube Compression	⅜" Brine QC Fitting ½" O.D. Poly Tube Compression
Mounting Base Options	2½" - 8 NPSM	2½" - 8 NPSM	2½" - 8 NPSM
Height From Top of Tank	187mm	187mm	187mm
Shipping Weight	2 kg	7.25 kg	2 kg
<b>Certifications and Optional Third-Party Testing</b>	NSF/ANSI 44 NSF/ANSI/CAN 61 NSF/ANSI 372 IP54 IP55 with Weather Cover	NSF/ANSI 44 NSF/ANSI/CAN 61 NSF/ANSI 372 IP54 IP55 with Weather Cover	NSF/ANSI 44 NSF/ANSI/CAN 61 NSF/ANSI 372 IP54 IP55 with Weather Cover

1. Filter tank size calculated @ 10 gpm of backwash per square foot of bed area
  2. See pages 10 and 11 for all available fittings for WS1, WS1TT, and WS1.25
- Valves shown with optional bypass.  
\* Optional mixing valve available.

# 1.5" & 2" WATER SPECIALIST VALVE SPECIFICATIONS

			
<b>WS1.5P</b> CI, EI, SQ	<b>WS1.5</b> CI, EI, SQ	<b>WS2</b> CI, EI, SQ	<b>WS2QC</b> CI, EI, SQ
227 lpm (13.6 m³/h) (includes meter)  163 lpm (9.8 m³/h)	265 lpm (15.9 m³/h) (includes meter)  197 lpm (11.8 m³/h)	435 lpm (26.1 m³/h) (includes meter)  303 lpm (18.2 m³/h)	473 lpm (28.4 m³/h) (includes meter)  322 lpm (19.3 m³/h)
12" - 24" diameter 12" - 24" diameter	12" - 24" diameter 12" - 30" diameter	12" - 48" diameter 12" - 36" diameter	12" - 48" diameter 12" - 36" diameter
QC to 1.5" BSPT or NPT	1.5" Female BSPT or NPT	2" Female BSPT or NPT	2" Female BSPT or NPT
Fiber Reinforced Composite Up to 6 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	1.4 - 8.6 bar 4° - 43° C	1.4 - 8.6 bar 4° - 43° C	1.4 - 8.6 bar 4° - 43° C
2 - 284 lpm	2 - 284 lpm	5.7 - 568 lpm	5.7 - 568 lpm
50mm O.D. or 1.90" O.D. Pipe	50mm O.D. or 1.90" O.D. Pipe	50mm O.D. or 1.90" O.D. Pipe	63mm O.D. or 2.375" O.D. Pipe
QC to 1.25" NPT Elbow QC to 1.5" NPT Straight	1.25" Female NPT with ¾" Male NPT Standard 1" Male NPT Optional	1.5" Female NPT	1.5" Female NPT
¾" Female NPT ½" O.D. Poly Tube Compression	¾" Female NPT ½" O.D. Poly Tube Compression	1" Male NPT and BSPT elbow ¾" x 1" Solvent elbow ½" O.D. Poly Tube Compression	1" Male NPT and BSPT elbow ¾" x 1" Solvent elbow ½" O.D. Poly Tube Compression
4" - 8 UN	4" - 8 UN	4" - 8 UN	Quick Disconnect 4" - 8 UN 6" Flange Side Mount
191mm	191mm	191mm	with 4" - 8 UN QC Base is 284.5mm with 6" Flange QC Base is 287mm
4.1 kg	9.5 kg	13 kg	14 kg
NSF/ANSI/CAN 61 NSF/ANSI 372 IP54 IP55 with Weather Cover	NSF/ANSI/CAN 61 NSF/ANSI 372 IP54 IP55 with Weather Cover	NSF/ANSI/CAN 61 NSF/ANSI 372 IP54 IP55 with Weather Cover	NSF/ANSI/CAN 61 NSF/ANSI 372 IP54 IP55 with Weather Cover

## 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 (includes meter)  
833 gpm, 50.0 m³/h

Tank Applications:  
Softener  
Filter (1)

18" - 63" diameter  
18" - 48" diameter

18" - 96" diameter (1)  
18" - 63" diameter

Inlet/Outlet  
Fitting Connections

2" Female BSPT or NPT

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

5.7 - 473 lpm

13 - 1,325 lpm

Distributor Pilot

63mm O.D. Pipe or 2.375" O.D. Pipe

90mm or 3.5" O.D. Pipe

Drain Line Connection

2" Female BSPT or NPT

3" Female BSPT or NPT

Brine Line Connection

1" Male NPT and BSPT elbow  
¾" x 1" Solvent elbow

1" Male NPT and BSPT 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 with Meter

22.7 kg

25.9 kg

**Certifications and**  
Optional Third-Party Testing

NSF/ANSI/CAN 61  
NSF/ANSI 372  
IP52

NSF/ANSI/CAN 61  
NSF/ANSI 372  
IP52

1. 18" - 63" diameter with standard injectors, to 96" with Brine Pump

# SOLAR / BATTERY POWERED VALVES



**WS1 SQ**



**WS1TT SQ**



**WS1.25 SQ**



**WS1.5 SQ**



**WS2 SQ**



**WS2QC SQ**

**SQ**



**AA Rechargeable  
Battery Pack**

## BATTERY SPECIFICATIONS

6 AA nickel metal hydride batteries rechargeable for SQ model

Note: When disposing of batteries follow local and state regulations.

## SQ RECHARGING OPTIONS



**DC Power Supply**



**Solar Panel**

## SQ CHARGING SPECIFICATIONS

### 2 OPTIONS FOR OPERATION

- Amorphous silicon solar panels capable of three tilt angles
- DC power supply with 15VDC output 500mA

# CLACK CONTROLLER SPECIFICATIONS



## SPECIFICATIONS

WS1

TC

CI

EI

WS Valves Available

WS1, WS1.25

WS1, WS1.25

WS1, WS1.25, WS1.5P,  
WS1.5, WS2, WS2QC,  
WS1TT

WS1, WS1.25, WS1.5P,  
WS1.5, WS2, WS2QC,  
WS1TT

Display Type

LCD

LCD

LCD

LCD

Volume Range  
Liters  
m<sup>3</sup>  
Gallons

20 - 50,000

N/A

.02 - 5,700

.02 - 5,700

Diagnostics/History

Yes

No

Yes

Yes

Comm. Cable Port

No

No

1

1

Cycle Codes

Created Based  
on Programming

Yes  
P0 - P9

No

No

Cycle Times Adjustable

No

No

Yes

Yes

DP Input

No

Yes

Yes

Yes

Motor Drive Output

No

No

1

1

"Relay Driver or  
Relay Output"

No

No

No

1 - Relay Driver

Remote Communications

No

No

No

No

External Programming

Configurator

Configurator

Configurator

Configurator

Data Extraction

No

No

No

No

Electrical Supply Voltage

200 to 240VAC

200 to 240VAC

200 to 240VAC

200 to 240VAC

Supply Frequency  
Voltage Output  
Current Output

50/60Hz  
15VDC  
500 mA

50/60Hz  
15VDC  
500 mA

50/60Hz  
15VDC  
500 mA

50/60Hz  
15VDC  
500 mA

Systems Types

Single  
Alternate  
Random  
Series  
Progressive Flow

Yes  
No  
No  
No  
No

Yes  
No  
No  
No  
No

Yes  
2 Valves or SC  
2 Valves or SC  
2 Valves or SC  
System Controller

Yes  
2 Valves or SC  
2 Valves or SC  
2 Valves or SC  
System Controller

# CLACK CONTROLLER SPECIFICATIONS



SQ	WS2H & WS3			System Controller (SC)
	Pod	Main Board	Relay Expansion Board	
WS1, WS1.25, WS1.5, WS2, WS2QC, WS1TT	WS2H, WS3			WS1, WS1.25, WS1.5P, WS1.5, WS2, WS2QC
LCD	Monochrome Graphics	N/A	N/A	LCD Backlit
.02 - 5,700	50 - 5,000,000 10 - 999,000			N/A
Yes	Yes			Yes
1	N/A	RJ45 Input & Output	1	6
No	No			N/A
Yes	Yes			N/A
Yes	N/A	Yes	No	Yes
1	N/A	1	1	No
1 - Relay Driver	N/A	Add Relay Expansion Board (Max - 2 Boards)	2 - Relays per board	2 - Relays
No	Modbus-TCP/IP			ModBus-TCP/IP
Configurator	No			Flash Drive
No	Yes			Yes
6 "AA" Rechargeable Nickel Metal Hydride Batteries 50/60Hz 15VDC 500 mA	240VAC 50/60Hz 24VDC 800 mA			200-240VAC 50/60Hz 15VDC 0.5A
Yes No 2 Valves 2 Valves No	N/A	Yes 2-16 Valves 2-16 Valves 2-16 Valves 2-16 Valves	N/A	Water Monitor 2 - 6 Valves 2 - 6 Valves 2 - 6 Valves 2 - 6 Valves

# Inline Flow Meters

**1.0" Plastic Meter**



Order No. V3039 or V3039-15

**1.5" Plastic Meter**



Order No. V3045 or V3045-15  
Order No. V3045BSPT or V3045BSPT-15

**1.5" Plastic Meter QC**



Order No. V3045QC or V3045QC-15

**2.0" Plastic Meter**



Order No. V3048 or V3048-15  
Order No. V3048BSPT or V3048BSPT-15

**2.0" Plastic Meter QC**



Order No. V3048QC or V3048QC-15

**1.5" Stainless Steel Meter**



Order No. V3040 • 28" meter cable  
Order No. V3040-15 • 15' meter cable  
Order No. V3040BSPT • 28" meter cable  
Order No. V3040BSPT-15 • 15' meter cable

**2.0" Stainless Steel Meter**



Order No. V3094 • 28" meter cable  
Order No. V3094-15 • 15' meter cable  
Order No. V3094BSPT • 28" meter cable  
Order No. V3094BSPT-15 • 15' meter cable

**3.0" Stainless Steel Meter**



Order No. V3095 • 48" meter cable  
Order No. V3095-15 • 15' meter cable  
Order No. V3095BSPT • 48" meter cable  
Order No. V3095BSPT-15 • 15' meter cable

**WS15/2/2H Meter Comm Asy 28"**



Order No. V3003-02

**WS3 Meter Asy 4'**



Order No. V4039

**WS Remote Meter Asy 15'**



Order No. V3221

# Drain Line Flow Controls

**WS1 3/4" DRN ELB&RETAIN WO/SIL ASY**



Order No. V3962  
0.7 to 10.0 GPM  
1 - 3/4" Flow Washer

**WS1 3/4" DRN ELBOW&RETAIN W/SIL ASY**



Order No. V4057  
0.7 to 10.0 GPM  
1 - 3/4" Flow Washer

**WS1 1" DRN ELB&RETAIN**



Order No. V4429  
0.7 to 10.0 GPM  
1 - 3/4" Flow Washer

**WS1 FTG DRAIN 1 STRT WO/SIL**



Order No. V3008-04  
9.0 to 25.0 GPM  
1 - 1" Flow Washer

**WS1 FTG DRAIN 1 STRAIGHT W/SIL**



Order No. V3008-02  
9.0 to 25.0 GPM  
1 - 1" Flow Washer

**WS2 DRN ELB 3/4 MALENPT NO SIL**



Order No. V3158-04  
0.7 to 10.0 GPM  
1 - 3/4" Flow Washer

**WS2 DRN FTG 1 MALE NPT WO/SIL**



Order No. V3008-05  
9.0 to 25.0 GPM  
1 - 1" Flow Washer

**1.25" DLFC**



Order No. V3079 • NPT | V3079BSPT • BSPT  
9.0 to 85.0 GPM  
Up to 6 - 3/4" & 1 - 1" Flow Washers

**1.5" DLFC**



Order No. V3080 • NPT | V3080BSPT • BSPT  
9.0 to 85 GPM  
Up to 6 - 3/4" & 1 - 1" Flow Washers

**2" DLFC**



Order No. V3051 • NPT | V3051BSPT • BSPT  
7.0 to 150 GPM  
Up to 5 - 3/4" & 4 - 1" Flow Washers

**3" DLFC**



Order No. V3764 • NPT | V3764BSPT • BSPT  
9.0 to 225 GPM  
Up to 9 - 1" Flow Washers

**3/4" Flow Washers**

V3162-007 WS1 DLFC 0.7 gpm  
V3162-010 WS1 DLFC 1.0 gpm  
V3162-013 WS1 DLFC 1.3 gpm  
V3162-017 WS1 DLFC 1.7 gpm  
V3162-022 WS1 DLFC 2.2 gpm  
V3162-027 WS1 DLFC 2.7 gpm  
V3162-032 WS1 DLFC 3.2 gpm  
V3162-042 WS1 DLFC 4.2 gpm  
V3162-053 WS1 DLFC 5.3 gpm  
V3162-065 WS1 DLFC 6.5 gpm  
V3162-075 WS1 DLFC 7.5 gpm  
V3162-090 WS1 DLFC 9.0 gpm  
V3162-100 WS1 DLFC 10.0 gpm

**1" Flow Washers**

V3190-090 WS1 DLFC 09.0 gpm  
V3190-100 WS1 DLFC 10.0 gpm  
V3190-110 WS1 DLFC 11.0 gpm  
V3190-130 WS1 DLFC 13.0 gpm  
V3190-150 WS1 DLFC 15.0 gpm  
V3190-170 WS1 DLFC 17.0 gpm  
V3190-200 WS1 DLFC 20.0 gpm  
V3190-250 WS1 DLFC 25.0 gpm

# 1" & 1.25" Control Valve Fittings and Accessories

1" PVC Male NPT Elbow Assembly



NSF

Order No. V3007

3/4" x 1" PVC Solvent Elbow Assembly



NSF

Order No. V3007-01

1" Brass Sweat Assembly LF



NSF

Order No. V3007-02LF

3/4" Brass Sweat Assembly LF



NSF

Order No. V3007-03LF

1" Plastic Male NPT Assembly



NSF

Order No. V3007-04

1.25" Plastic Male NPT Assembly



NSF

Order No. V3007-05

1" Plastic Male BSPT Assembly



NSF

Order No. V3007-06

1.25" & 1.5" PVC Solvent Assembly



NSF

Order No. V3007-07

1.25" Plastic Male BSPT Assembly



NSF

Order No. V3007-08

1.25" & 1.5" Brass Sweat Assembly LF



NSF

Order No. V3007-09LF

3/4" SharkBite® Assembly



NSF

Order No. V3007-12LF

1" SharkBite® Assembly



NSF

Order No. V3007-13LF

# 1" & 1.25" Control Valve Fittings and Accessories



# Control Valve Accessories

WS1.5P QC x 1.5"



NSF

Order No. V4430-01 • NPT  
Order No. V4430-02 • BSPT

WS1.5P QC x QC



NSF

Order No. V4430-03

WS1.5P Elbow QC x 1.5"



NSF

Order No. V4430-07 • NPT  
Order No. V4430-08 • BSPT

WS1.5P Elbow QC x QC



NSF

Order No. V4430-09

WS2P QC x 2"



NSF

Order No. V4460-01 • NPT  
Order No. V4460-02 • BSPT

WS2P QC x QC



NSF

Order No. V4460-03

WS2P Elbow QC x NPT or BSPT



NSF

Order No. V4460-04 • NPT  
Order No. V4460-05 • BSPT

WS2P Elbow QC x QC



NSF

Order No. V4460-06

WS2H/2QC 2" Side Mount Base Assembly



NSF

Order No. V3260-02 • NPT  
Order No. V3260BSPT-02 • BSPT

WS3 Side Mount Base Assembly



NSF

Order No. V3674-02 • NPT  
Order No. V3674BSPT-02 • BSPT

WS2H/WS2QC Flange Base Assembly



NSF

Order No. V3055

WS3 Flange Base Assembly



NSF

Order No. V3090

# Control Valve Accessories

**WS1 Adapter Australian - Outdoor**



**Order No. V3186AUS-05OD**

**WS1 Adapter European**



**Order No. V3186EU-06**

**WS1 Adapter European - Outdoor**



**Order No. V3186EU-05OD**

**WS1 Adapter United Kingdom**



**Order No. V3186UK-06**

# Control Valve Accessories

**Auxiliary Microswitch Kit**



**Order No. V3009**

**WS1 Series Microswitch Assembly**



**Order No. V3014**

**WS2 Auxiliary Switch Kit**



**Order No. V3017**

**Cat 5e Cable**



**Order No. V4470-15**

**8' DP Wire Harness**



**Order No. V3473**

**16' DP Wire Harness**



**Order No. V3473-01**

**8' Alternator/Communication Cable**



**Order No. V3474**

**12' Communication Cable**



**Order No. V3475-12**

**24' Communication Cable**



**Order No. V3475-24**

**36' Communication Cable**



**Order No. V3475-36**

**15' Power Cord**



**Order No. V4276-15**

**36' Power Cord**



**Order No. V4276-36**

# Control Valve Accessories

**WS1 Service Spanner Wrench**



**Order No. V3193-02**

**WS1 Stack Puller**



**Order No. V3022**

**WS1.25/WS1.5 Stack Puller**



**Order No. V3022-15**

**WS1 - WS1.25 - WS1.5P - Weather Covers**



**Order No. V3175WC-W • White**  
**Order No. V3175WC-A • Almond**

**WS1.5 Weather Covers**



**Order No. V3974WC-W • White**  
**Order No. V3974WC-A • Almond**

**WS2 / WS2QC Weather Covers**



**Order No. V3783WC-W • White**  
**Order No. V3783WC-A • Almond**

**WS2H / WS3 Weather Covers**



**Order No. V4051WC**

# 1" & 1.25"

## Control Valve 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"

## Control Valve Accessories

**1.5" Plastic  
Motorized Alternating Valve**



NSF

**Order No. V3034**

**1.5" Plastic  
No Hard Water Bypass Valve**



NSF

**Order No. V3035**

**1.5"  
Motorized Alternating Valve**



NSF

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

**1.5"  
No Hard Water Bypass Valve**



NSF

**Order No. V3097 • NPT  
Order No. V3097BSPT • BSPT**

# 2"

## Control Valve Accessories

**2" Plastic  
Motorized Alternating Valve**



**Order No. V3036**

**2" Plastic  
No Hard Water Bypass Valve**



**Order No. V3037**

**2"  
Motorized Alternating Valve**



**Order No. V3076 • NPT  
Order No. V3076BSPT • BSPT**

**2"  
No Hard Water Bypass Valve**



**Order No. V3098 • NPT  
Order No. V3098BSPT • BSPT**

# 3"

## Control Valve Accessories

3"  
Motorized Alternating Valve



Order No. V3083 • NPT  
Order No. V3083BSPT • BSPT

3"  
No Hard Water Bypass Valve



Order No. V3099 • NPT  
Order No. V3099BSPT • BSPT

