



Parts Reference Catalog

Residential • Light Commercial • Commercial • Industrial



Terms and Conditions



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DROP SHIP SERVICES: Orders requesting Drop Ship special handling are subject to pre-approval by our Customer Service Department. A minimum order amount value may be required. Freight charges for this service are the responsibility of the customer.

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Bypass Valve

CONTROL VALVES

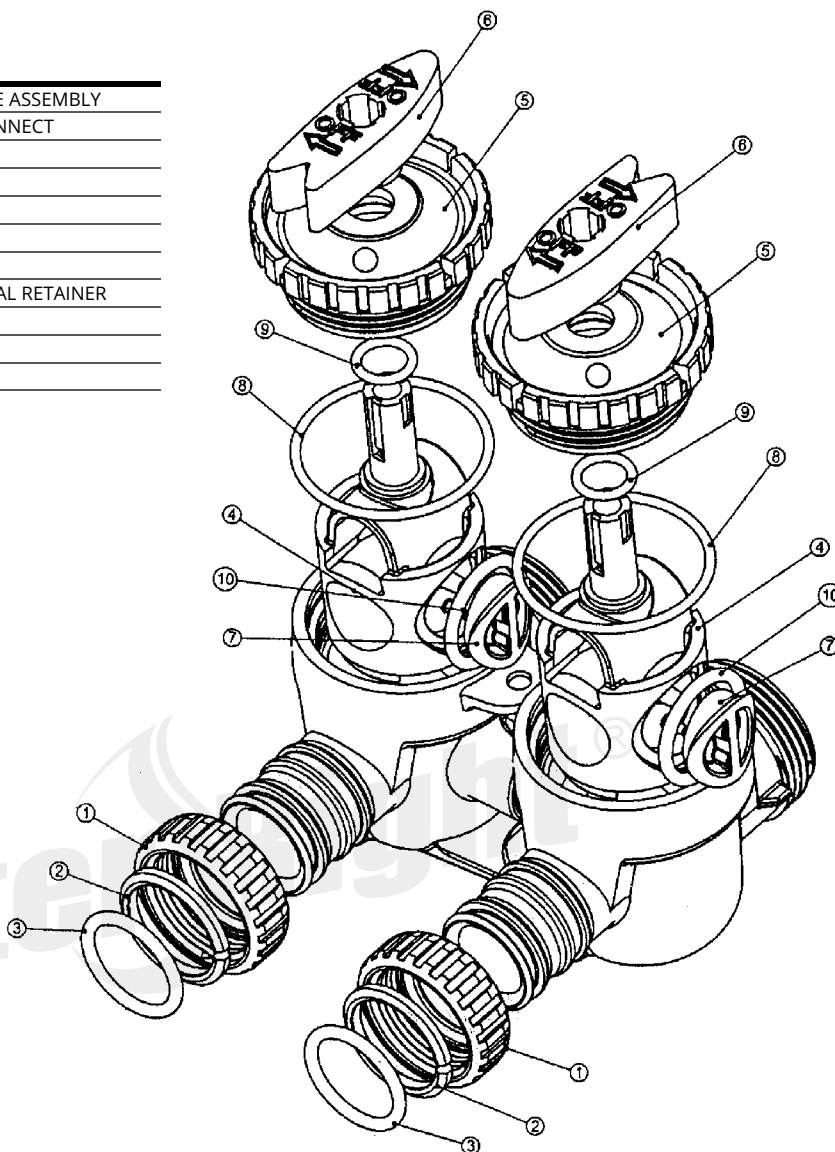
BRINE SYSTEMS

REVERSE OSMOSIS

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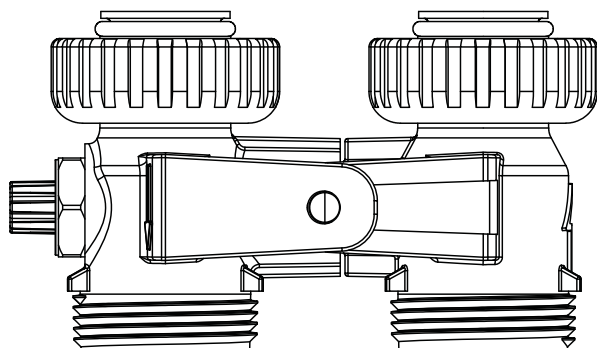
BYPASS VALVE

Item #	Part #	Description
	CV3006	WS1 BYPASS VALVE ASSEMBLY
1	CV3151	NUT, 1" QUICK CONNECT
2	CV3150	SPLIT RING
3	CV3105	O-RING, 215
4	CV3145	BYPASS ROTOR, 1"
5	CV3146	BYPASS CAP
6	CV3147	BYPASS HANDLE
7	CV3148	BYPASS ROTOR SEAL RETAINER
8	CV3152	O-RING, 135
9	CV3155	O-RING, 112
10	CV3156	O-RING, 214



EXTERNAL IN-LINE MIXING VALVE

Part #	Description
CV4099	WS1 or WS1.25 IN-LINE MIXING VALVE

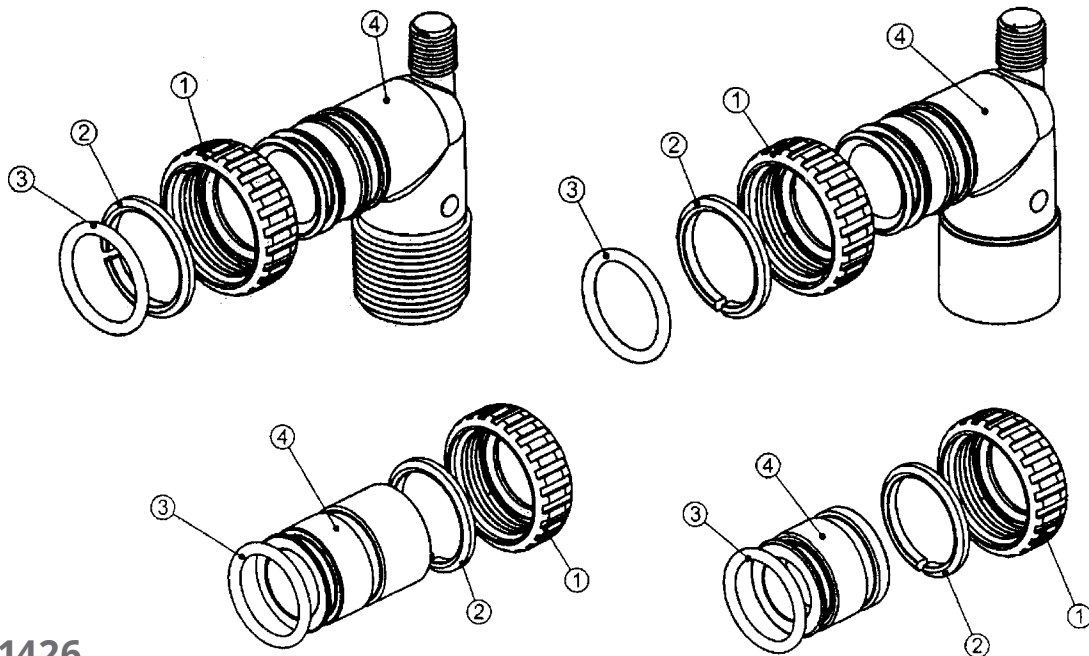


PLUMBING CONNECTIONS

Item #	Part #	Description
1	CV3151	NUT, 1" QUICK CONNECT
2	CV3150	SPLIT RING
3	CV3105	O-RING, 215
4	CV3149	1" MALE NPT ELBOW FITTING
	CV3189	3/4" & 1" SOLVENT ELBOW FITTING
	CV3188	1" BRASS SWEAT FITTING
	CV3188-01	3/4" BRASS SWEAT FITTING
NOT SHOWN	CV3164	1" MALE NPT PLASTIC FITTING
NOT SHOWN	CV3317	1-1/4" MALE NPT PLASTIC FITTING
NOT SHOWN	CV3352	1-1/4" & 1-1/2" PVC SOLVENT FITTING
NOT SHOWN	CV3375	1-1/4" & 1-1/2" BRASS SWEAT FITTING
NOT SHOWN	CV3628	3/4" SHARKBITE FITTING
NOT SHOWN	CV3629	1" SHARKBITE FITTING
NOT SHOWN	CV3790	3/4" JOHN GUEST 90° FITTING
NOT SHOWN	CV4045	3/4" JOHN GUEST STRAIGHT FITTING
NOT SHOWN	CV4223	1" JOHN GUEST STRAIGHT FITTING

PLUMBING CONNECTION ASSEMBLIES

Item #	Part #	Description
	CV3007	WS1 FTG 1" PVC MALE NPT 90 ASSEMBLY
	CV3007-01	WS1 FTG 3/4" & 1" PVC SLVNT 90 ASSEMBLY
	CV3007-02	WS1 FTG 1" BRASS SWEAT ASSEMBLY
	CV3007-03	WS1 FTG 3/4" BRASS SWEAT ASSEMBLY
	CV3007-04	WS1 FTG 1" PLAS MALE NPT ASSEMBLY
	CV3007-05	WS1 FTG 125 PLAS MALE NPT ASSEMBLY
	CV3007-07	WS1 FTG 1-1/4" PLAS PVC SOCKET ASSEMBLY
	CV3007-09	WS1 FTG 1-1/4" SWEAT NPT ASSEMBLY
	CV3007-12	WS1 FTG 3/4" SHARKBITE ASSEMBLY
	CV3007-13	WS1 FTG 1" SHARKBITE ASSEMBLY
	CV3007-15	WS1 FTG 3/4" JOHN GUEST QC 90° ASSEMBLY
	CV3007-17	WS1 FTG 1" JOHN GUEST QC STRAIGHT ASSEMBLY
	CV3007-18	WS1 FTG 3/4" PLAS MALE NPT ASSEMBLY
	CV3007-19	WS1 FTG 3/4" JOHN GUEST QC STRAIGHT
	CV3191-01	WS1 VERTICAL BYPASS ADAPTER ASSEMBLY



1" and 1.25" Control Valve

CONTROL VALVES

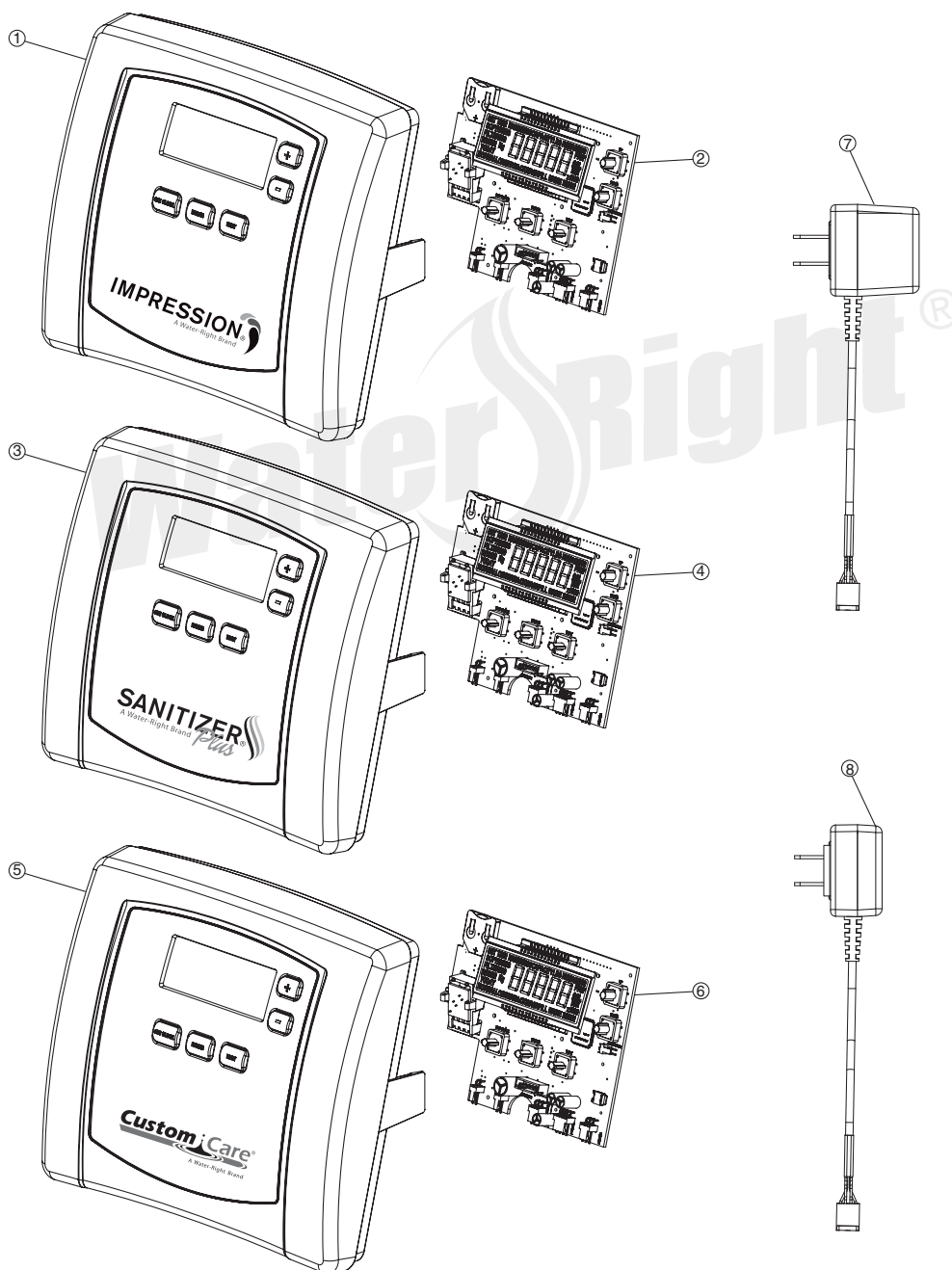
BRINE SYSTEMS

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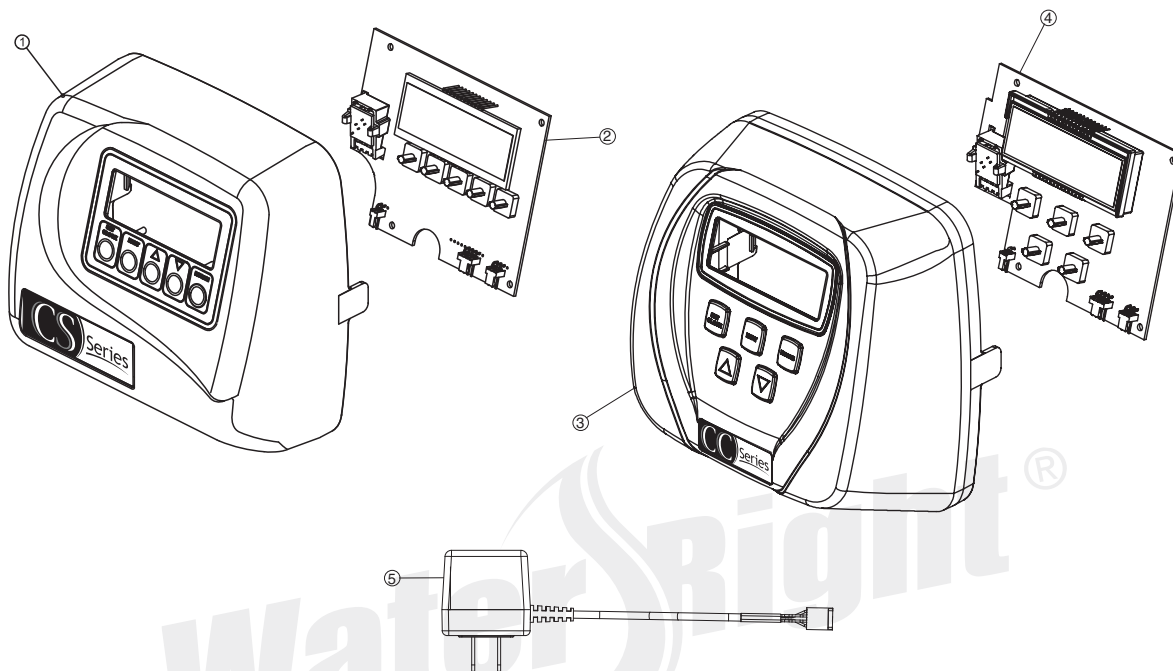
FRONT COVER AND BOARDS

Item #	Part #	Description
1	CV3540-W-A	IMPRESSION FRONT COVER ASSEMBLY
	CV3540P-W-A	IMPRESSION PLUS FRONT COVER ASSEMBLY
2	CV3579WI	IMPRESSION WI PC BOARD
	CV3813WP	IMPRESSION PLUS WP PC BOARD
3	CV3540S-W-A	SANITIZER PLUS FRONT COVER ASSEMBLY
4	CV3554WS	SANITIZER PLUS PC BOARD
5	CV3540C-A	CUSTOMCARE FRONT COVER ASSEMBLY
6	CV4022W4-WU	CUSTOMCARE PC BOARD
7	CV3186	TRANSFORMER, A.C. 110V-12V (IMPRESSION, CUSTOMCARE)
8	CV3526	DUAL VOLTAGE TRANSFORMER, 110V-15V (SANITIZER)



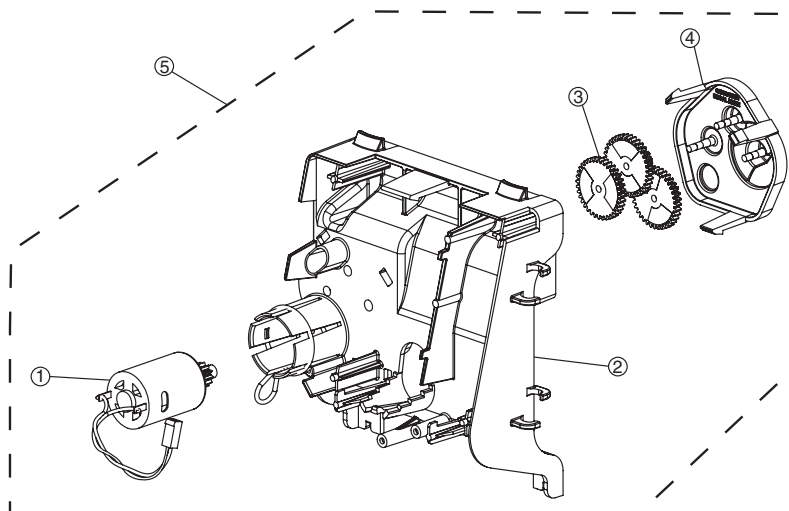
FRONT COVER AND BOARDS

Item #	Part #	Description
1	CV3175-01WR	CS FRONT COVER ASSEMBLY (5 BUTTON STRAIGHT ACROSS)
2	CV3108CS	CS PC BOARD (5 BUTTON STRAIGHT ACROSS)
3	CV3175CC-01WR	CC FRONT COVER ASSEMBLY (3 OVER 2 BUTTON)
4	CV3108CC	CC PC BOARD (3 OVER 2 BUTTON)
5	CV3186	TRANSFORMER, 110V-12V



DRIVE ASSEMBLY

Item #	Part #	Description
1	CV3107-01	MOTOR
2	CV3106-01	DRIVE BRACKET AND SPRING CLIP
3	CV3110	DRIVE GEAR, 12 x 36
4	CV3109	DRIVE GEAR COVER
5	CV3002-A	DRIVE ASSEMBLY

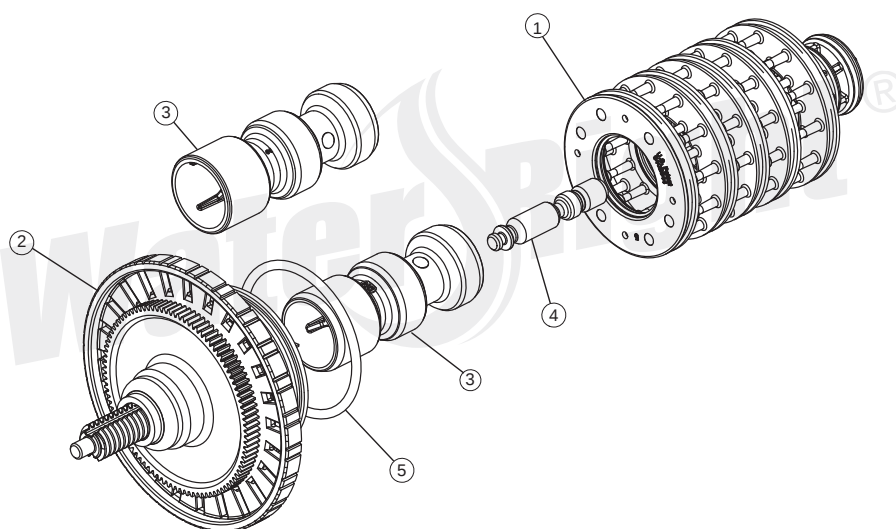


1" and 1.25" Control Valve

CONTROL VALVES

PISTON ASSEMBLY

Item #	Part #	Description
1	CV3005	1" SPACER STACK ASSEMBLY
	CV3430	1.25" SPACER STACK ASSEMBLY
2	CV3004	DRIVE CAP ASSEMBLY
	CV3011	1" PISTON ASSEMBLY, DOWNFLOW (AMBER)
3	CV3407	1.25" PISTON ASSEMBLY, DOWNFLOW (AMBER)
	CV3011-01	1" PISTON ASSEMBLY, UPFLOW (BLACK & AMBER)
4	CV3174	REGENERANT PISTON
5	CV3135	O-RING, 228



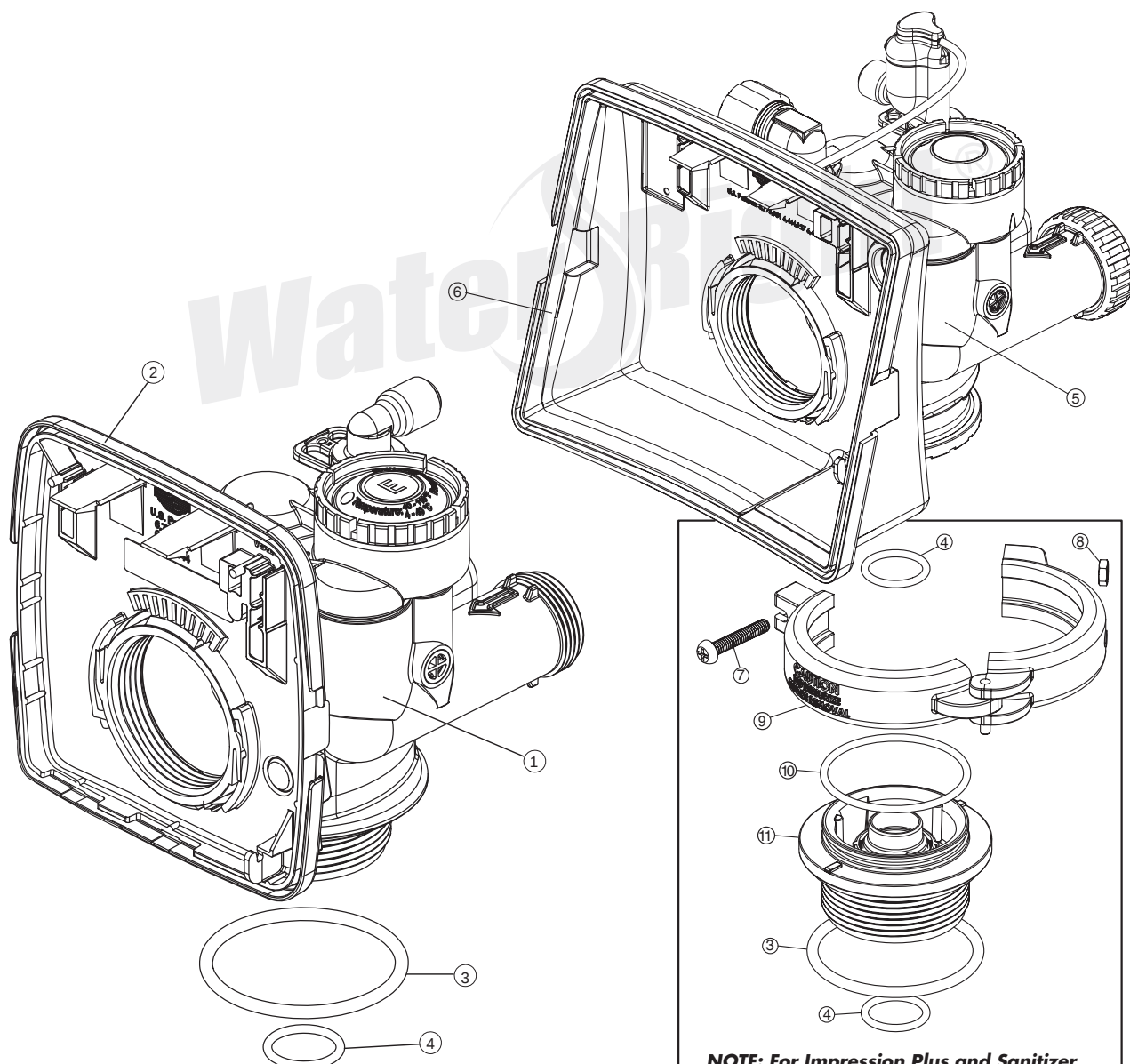
BRINE SYSTEMS

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VALVE BODIES

Item #	Part #	Description
1	CV3001	1" BODY ASSEMBLY DOWNFLOW, NON-FLANGE (IMPRESSION, CC, CS MODELS)
	CV3020	1.25" BODY ASSEMBLY DOWNFLOW
2	CV3178	DRIVE BACK PLATE (CC, CS MODELS)
3	CV3180	O-RING, 337
4	CV3105	O-RING, 215
5	CV3001-04	1" QC BODY ASSEMBLY DOWNFLOW
	CV3001-04UP	1" QC BODY ASSEMBLY UPFLOW
6	CV3541	DRIVE BACKPLATE (IMPRESSION SERIES, SANITIZER PLUS, CUSTOMCARE MODELS)
7	CV3556	SCREW, 1.4-20 x 1-1/2 18-8SS
8	CCI-00318337	NUT, 1/4-20 HEX 18-8SS
9	CV3016	QC2 CLAMP ASSEMBLY (INCLUDES SCREW & NUT)
10	CV3452	O-RING, 230
11	CV3015-A	WS1 QC2 TANK ADAPTER ASSEMBLY



NOTE: For Impression Plus and Sanitizer models only. Not available on 1 1/4" valve.

1" Twin Control Valve

CONTROL VALVES

BRINE SYSTEMS

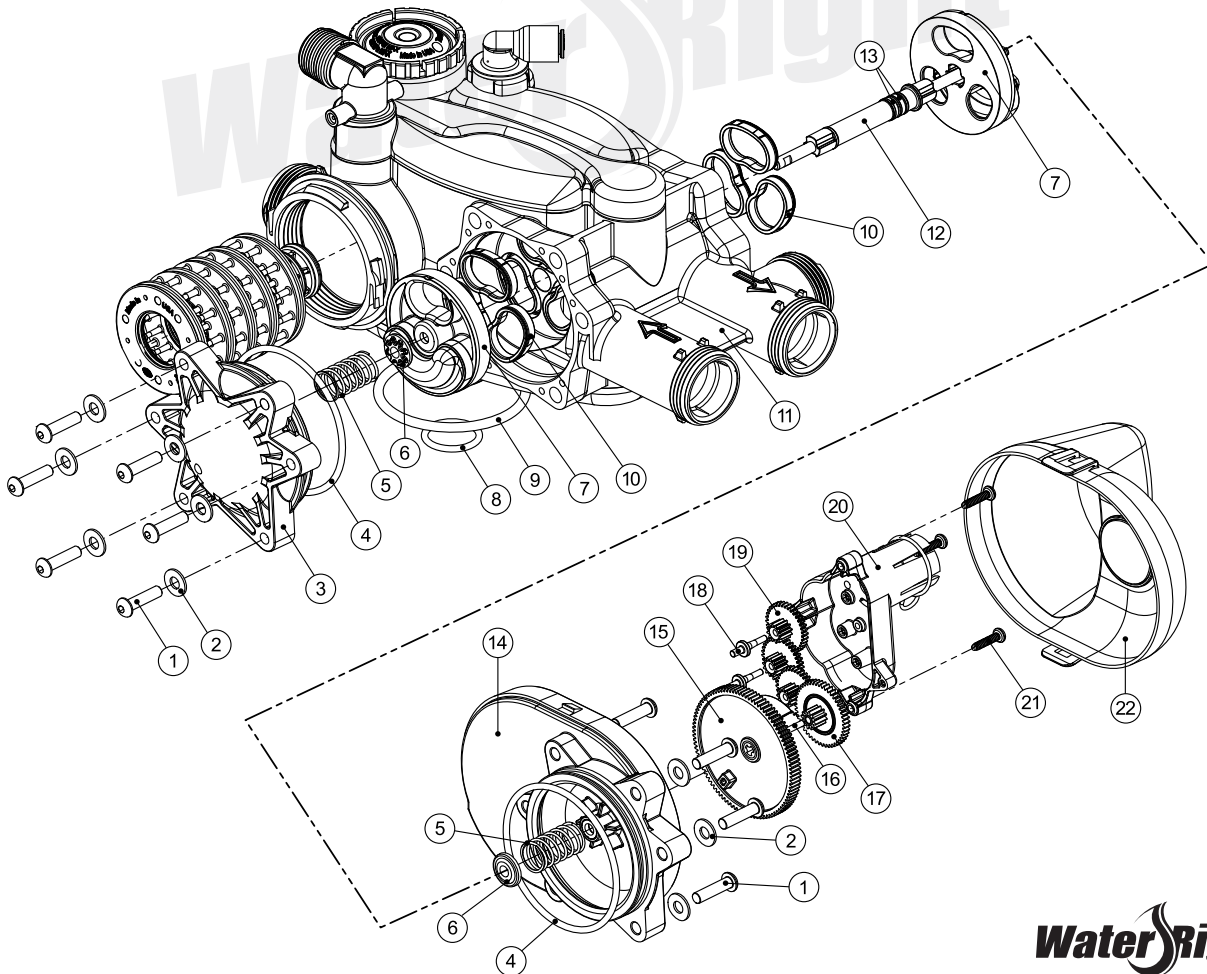
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TWIN VALVE BODY & TRANSFER ASSEMBLY

Item #	Part #	Description
1	CV3470	SCREW, BHC 1/4-20 x 1 SS
2	CV3724	WASHER, FLAT SS 1/4
3	CV4005-01	T1 TRANSFER CAP ASSEMBLY
4	CV4029	O-RING 236
5	CV4015	T1 TRANSFER SPRING
6	CV4014	T1 TRANSFER SPRING SUPPORT
7	CV4036	T1 ROTOR DISK ASSEMBLY
8	CV3105	O-RING 215 (DISTRIBUTOR TUBE)
9	CV3180	O-RING 337
10	CV4016	T1 TRANSFER SEAL
11	CV3031	T1 BODY SFT WTR REGEN
12	CV4023	T1 TRANSFER DRIVE SHAFT ASSEMBLY
13	CV3287	O-RING 110
14	CV4006-01	T1 TRANSFER DRIVE CAP ASSEMBLY
15	CV4011-01	T1 TRANSFER DRIVE GEAR ASSEMBLY
16	CV4012	T1 TRANSFER DRIVE GEAR AXLE
17	CV4013	T1 TRANSFER REDUCTION GEAR
18	CV3264	WS2H BYPASS REDUCTION GEAR AXLE
19	CV3110	WS1 DRIVE REDUCING GEAR 12 x 36
20	CV3262-01	WS1.5 & 2 ALT/2BY REDUCTION GEAR COVER ASSEMBLY
21	CV3592	SCREW, #8-1 PHPN T-25 SS
22	CV4049	T1 COVER ASSEMBLY
NOT SHOWN	CV4043	T1 TRANSFER MOTOR ASSEMBLY
NOT SHOWN	CV3151	WS1 NUT 1 QC
NOT SHOWN	CV4055*	TWIN TANK METER ASSEMBLY
SEE PG 11	CV4017-01	T1 INTERCONNECT FITTING ASSEMBLY
SEE PG 11	D1400	1191 IN/OUT HEAD

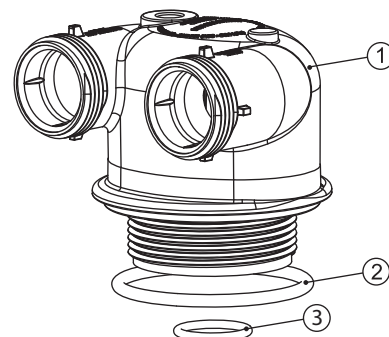
*This water meter should not be used as the primary monitoring device for critical or health effect applications.



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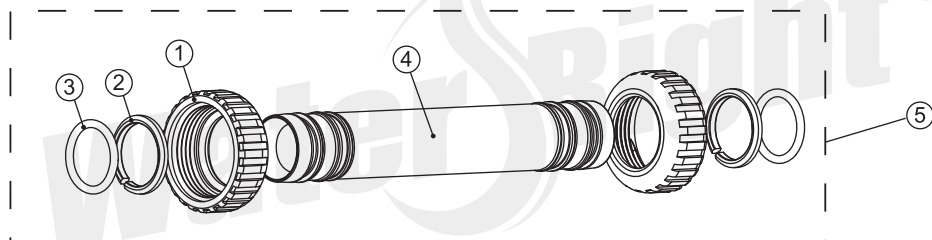
TWIN IN/OUT HEAD FOR TANK B

Item #	Part #	Description
1	CD1400	1191 IN/OUT HEAD (INCLUDES O-RINGS)
2	CV3180	O-RING 337
3	CV3105	O-RING 215



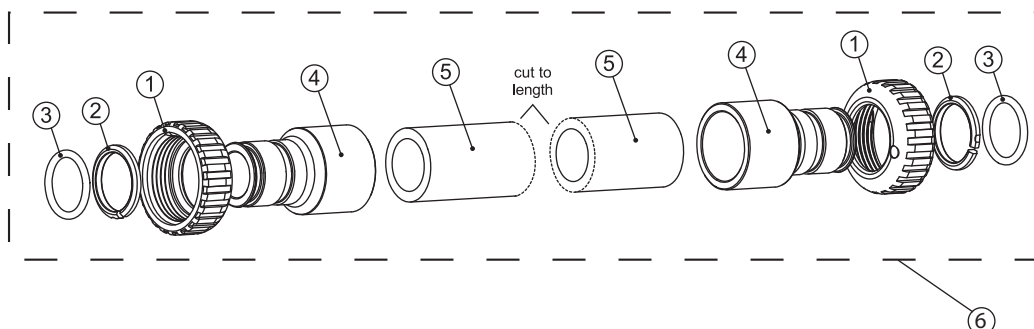
TWIN INTERCONNECT FITTING ASSEMBLY (UP TO 10" TANKS)

Item #	Part #	Description
1	CV3151	NUT, 1" QC (QTY: 4)
2	CV3150	SPLIT RING (QTY: 4)
3	CV3105	O-RING 215 (QTY: 4)
4	CV4017	INTERCONNECT FITTING (QTY: 2)
5	CV4017-01	INTERCONNECT KIT FOR TANKS UP TO 10" (COMPLETE SET OF ALL ABOVE)



TWIN INTERCONNECT FITTING ASSEMBLY (12" & LARGER TANKS)

Item #	Part #	Description
1	CV3151	NUT, 1" QC (QTY: 4)
2	CV3150	SPLIT RING (QTY: 4)
3	CV3105	O-RING 215 (QTY: 4)
4	CV3352	1-1/4" & 1-1/2" PVC SOLVENT FITTING (QTY: 4)
5	CV4052	PIPE, PVC SCH 80 1-1/4" X 20" (QTY: 2)
6	CV4052-01	INTERCONNECT KIT FOR TANKS 12" AND LARGER (COMPLETE SET OF ALL ABOVE)



Water Meter and Drain Line Assembly

CONTROL VALVES

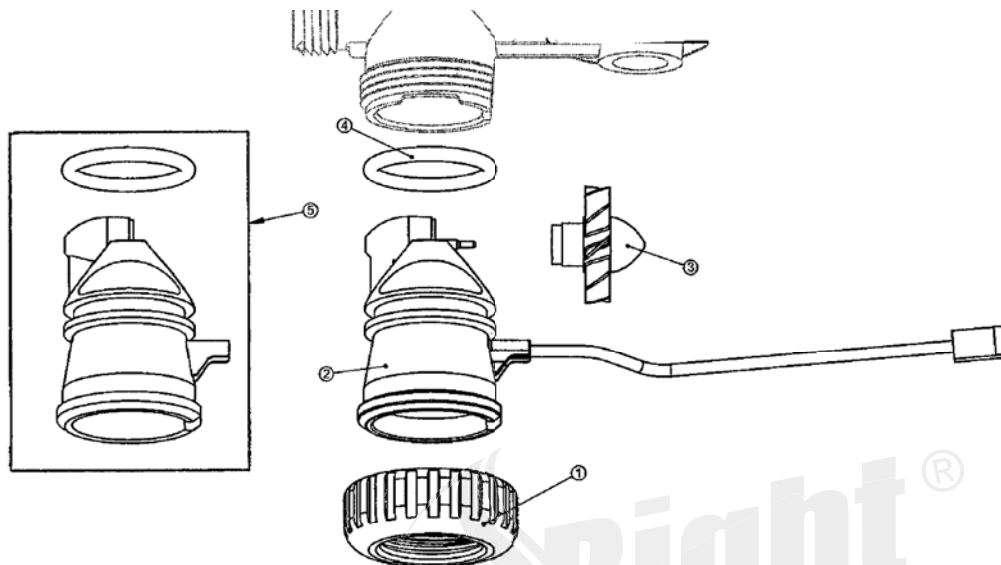
BRINE SYSTEMS

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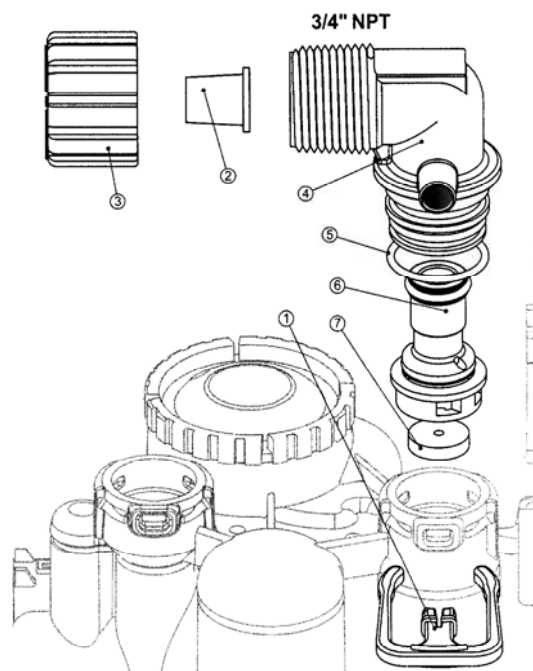
WATER METER AND METER PLUG

Item #	Part #	Description
1	CV3151	NUT, 1" QC
2	CV3003	METER ASSEMBLY, INCLUDES ITEMS 3 & 4
3	CV3118-01	TURBINE ASSEMBLY
4	CV3105	O-RING, 215
5	CV3003-01	METER PLUG ASSEMBLY



DRAIN LINE ASSEMBLY 3/4"

Item #	Part #	Description
1	CH4615	LOCKING CLIP, ELBOW
2	CPKP10TS8	INSERT, 5/8" TUBE (OPTIONAL)
3	CV3192	NUT, 3/4" DRAIN ELBOW
4	CV3158-02	DRAIN ELBOW ASSEMBLY, 3/4" NPT
5	CV3163	O-RING, 019
6	CV3159-01	DLFC RETAINER ASSEMBLY
	CV3162-007	0.7 DLFC FOR 3/4" ELBOW
	CV3162-010	1.0 DLFC FOR 3/4" ELBOW
	CV3162-013	1.3 DLFC FOR 3/4" ELBOW
	CV3162-017	1.7 DLFC FOR 3/4" ELBOW
	CV3162-022	2.2 DLFC FOR 3/4" ELBOW
	CV3162-027	2.7 DLFC FOR 3/4" ELBOW
7	CV3162-032	3.2 DLFC FOR 3/4" ELBOW
	CV3162-042	4.2 DLFC FOR 3/4" ELBOW
	CV3162-053	5.3 DLFC FOR 3/4" ELBOW
	CV3162-065	6.5 DLFC FOR 3/4" ELBOW
	CV3162-075	7.5 DLFC FOR 3/4" ELBOW
	CV3162-090	9.0 DLFC FOR 3/4" ELBOW
	CV3162-100	10.0 DLFC FOR 3/4" ELBOW

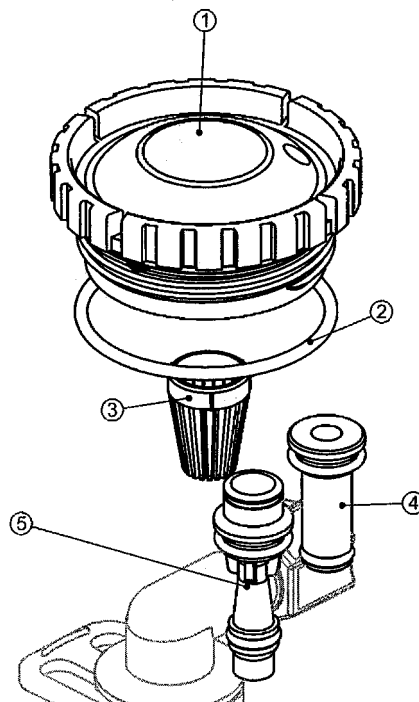


See 1" drain line assembly on page 17

Injector and Refill Port Assemblies

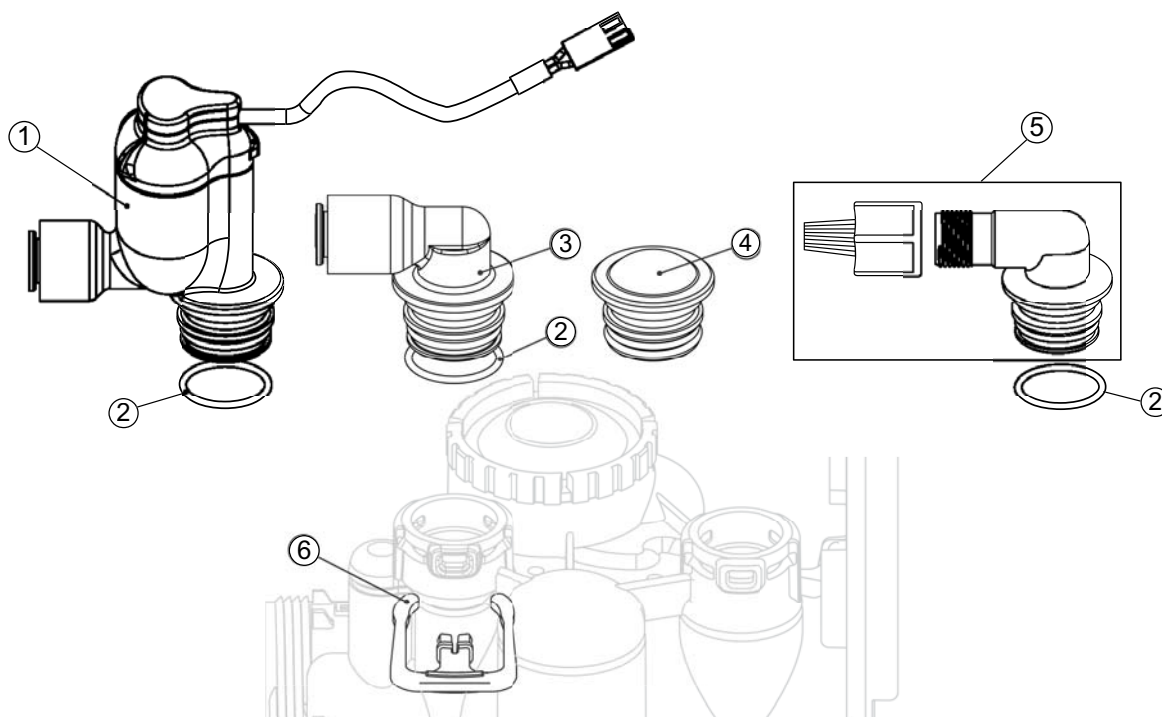
INJECTOR ASSEMBLY

Item #	Part #	Description
1	CV3176	INJECTOR CAP
2	CV3152	O-RING, 135
3	CV3177-01	INJECTOR SCREEN
4	CV3010-1Z	INJECTOR ASSEMBLY PLUG
	CV3010-1A	A INJECTOR ASSEMBLY BLACK
	CV3010-1B	B INJECTOR ASSEMBLY BROWN
	CV3010-1C	C INJECTOR ASSEMBLY VIOLET
	CV3010-1D	D INJECTOR ASSEMBLY RED
	CV3010-1E	E INJECTOR ASSEMBLY WHITE
5	CV3010-1F	F INJECTOR ASSEMBLY BLUE
	CV3010-1G	G INJECTOR ASSEMBLY YELLOW
	CV3010-1H	H INJECTOR ASSEMBLY GREEN
	CV3010-1I	I INJECTOR ASSEMBLY ORANGE
	CV3010-1J	J INJECTOR ASSEMBLY LIGHT BLUE
	CV3010-1K	K INJECTOR ASSEMBLY LIGHT GREEN



REFILL PORT ASSEMBLY

Item #	Part #	Description
1	CV3395	CHLORINE GENERATOR
2	CV3163	O-RING, 019
3	CV4144	3/8" ELBOW, PARKER FITTING
4	CV3195-01	REFILL PORT PLUG ASSEMBLY
5	CH4642-WR-A	AIR CHECK VALVE ASSEMBLY
6	CV4615	ELBOW LOCKING CLIP



CONTROL VALVES

BRINE SYSTEMS

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1.5" and 2" Control Valve

CONTROL VALVES

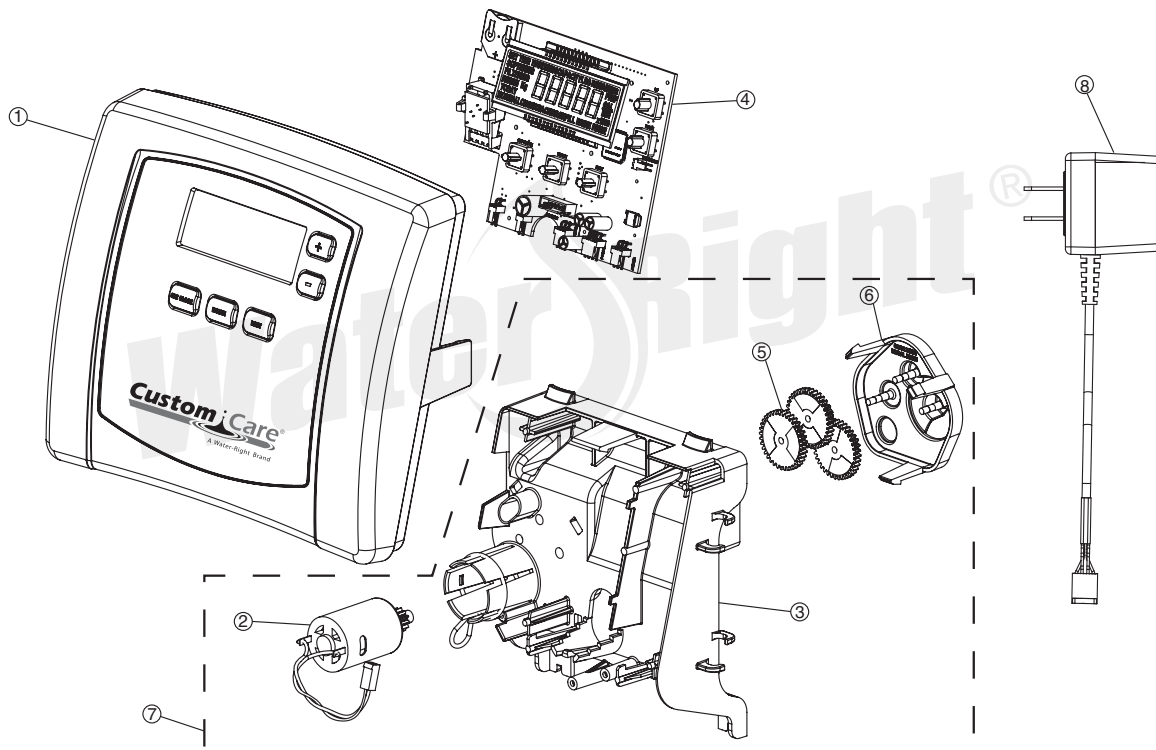
BRINE SYSTEMS

REVERSE OSMOSIS

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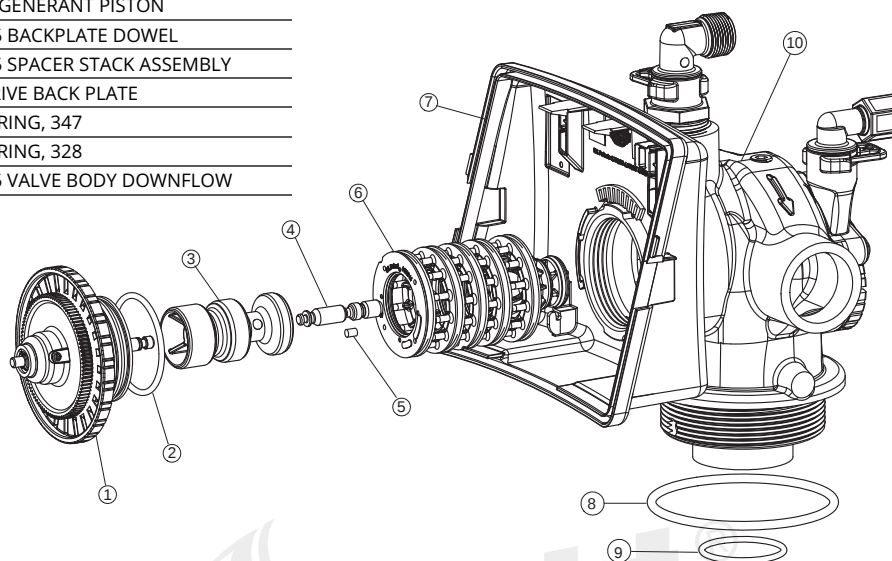
1.5" AND 2" FRONT COVER AND DRIVE ASSEMBLY

Item #	Part #	Description
1	CV3540	CUSTOMCARE FRONT COVER ASSEMBLY
2	CV3107-01	MOTOR
3	CV3106-01	DRIVE BRACKET AND SPRING CLIP
4	CV4022WU	PC BOARD
5	CV3110	DRIVE GEAR, 12 X 36
6	CV3109	DRIVE GEAR COVER
7	CV3002-A	DRIVE ASSMBLY
8	CV3186	TRANSFORMER, 110V-12V



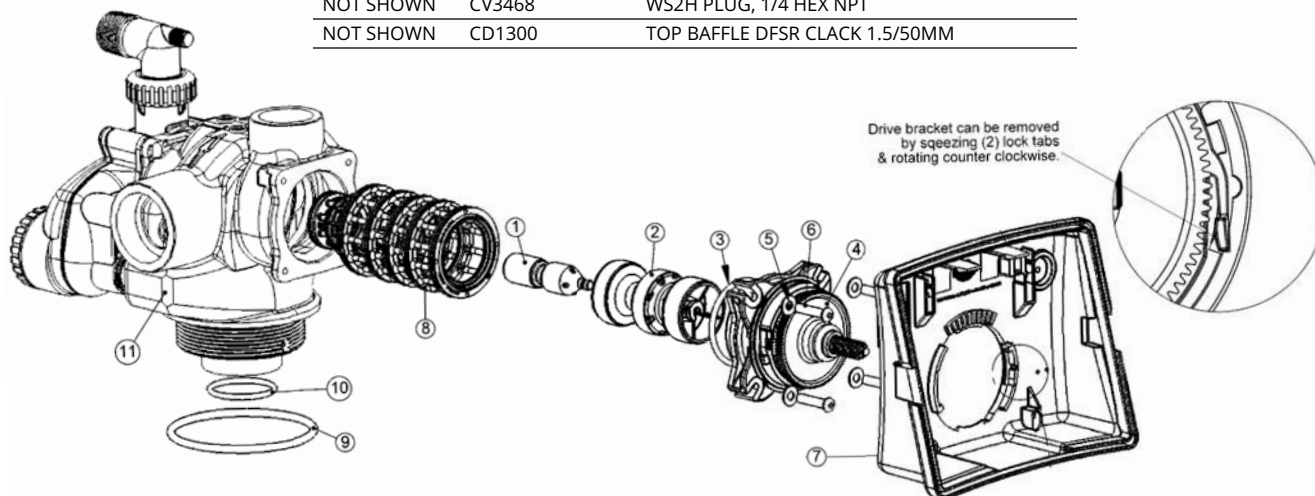
1.5" VALVE BODY ASSEMBLY

Item #	Part #	Description
1	CV3004	DRIVE CAP ASSEMBLY
2	CV3135	O-RING, 228
3	CV3407	1.5 PISTON DOWNFLOW
4	CV3174	REGENERANT PISTON
5	CV3423	1.5 BACKPLATE DOWEL
6	CV3430	1.5 SPACER STACK ASSEMBLY
7	CV3541	DRIVE BACK PLATE
8	CV3419	O-RING, 347
9	CV3418	O-RING, 328
10	CV3400-01	1.5 VALVE BODY DOWNFLOW



2" VALVE BODY ASSEMBLY

Item #	Part #	Description
1	CV3726	WS2 BRINE PISTON ASSEMBLY
2	CV3725	WS2 PISTON DOWNFLOW ASSEMBLY
3	CV3452	O-RING, 230
4	CV3728	WS2 DRIVE CAP ASSEMBLY
5	CV3724	WASHER, FLAT SS 1/4
6	CV3642	BOLT, BHCS S/S 1/4-20 X 1.25
7	CALL FACTORY	BACKPLATE
8	CV3729	WS2 STACK ASSEMBLY
9	CV3419	O-RING, 347, FOR WS15
10	CV3641	O-RING, 225 (for bodies with NPT threads)
11	CV3700-01	WS2 BODY, NPT
NOT SHOWN	CV3468	WS2H PLUG, 1/4 HEX NPT
NOT SHOWN	CD1300	TOP BAFFLE DFSR CLACK 1.5/50MM



1.5" Control Valve

CONTROL VALVES

BRINE SYSTEMS

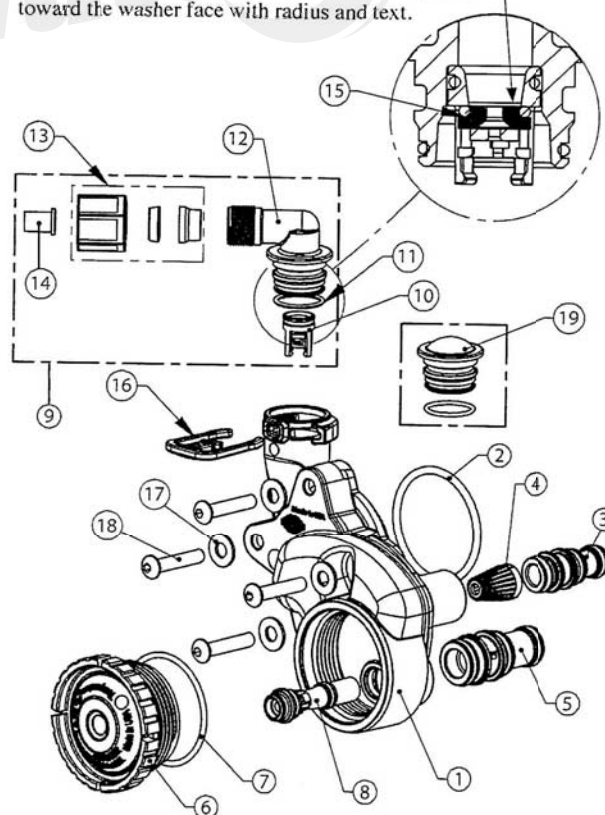
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1.5" INJECTOR ASSEMBLY

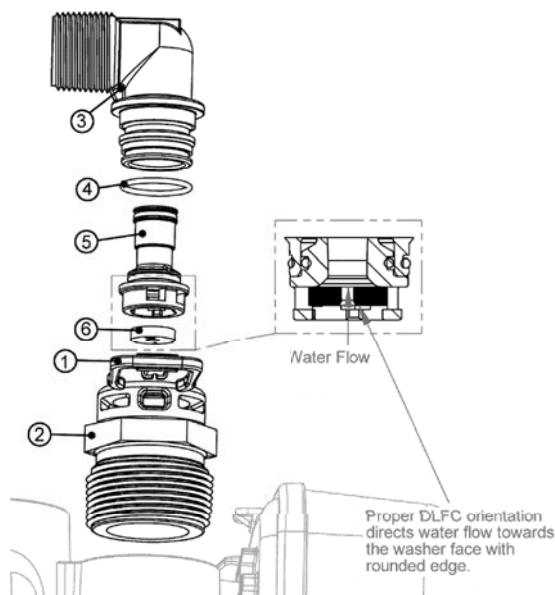
Item #	Part #	Description
1	CV3967	WS1.5 INJECTOR BODY, WELDED ASSEMBLY
2	CV3441	O-RING 226
3	CV3968	WS1.5 INJECTOR FEED TUBE DOWN FLOW, BLACK
	CV3968-01	WS1.5 INJECTOR FEED TUBE UPFLOW, GRAY
4	CV3177-01	WS1 INJECTOR SCREEN
5	CV3969	WS1.5 INJECTOR DRAW TUBE DOWNFLOW, BLACK
	CV3969-01	WS1.5 INJECTOR DRAW TUBE UPFLOW, GRAY
6	CV3176	WS1 INJECTOR CAP
7	CV3152	O-RING 135
	CV3010-15B	WS1.5 INJECTOR ASSEMBLY B
	CV3010-15C	WS1.5 INJECTOR ASSEMBLY C
	CV3010-15D	WS1.5 INJECTOR ASSEMBLY D
	CV3010-15E	WS1.5 INJECTOR ASSEMBLY E
8	CV3010-15F	WS1.5 INJECTOR ASSEMBLY F
	CV3010-15G	WS1.5 INJECTOR ASSEMBLY G
	CV3010-15H	WS1.5 INJECTOR ASSEMBLY H
	CV3010-15I	WS1.5 INJECTOR ASSEMBLY I
	CV3010-15Z	WS1.5 INJECTOR PLUG
9	CV3498	REFILL FLOW CONTROL 1/2"
10	CV3428	WS 1.5 REFILL RETAINER ASSEMBLY (0.5 GPM)
11	CV3163	O-RING 019
12	CH4612	REGENERANT ELBOW WITH FLOW CONTROL
13	CJCPG-8PBLK	NUT, COMPRESSION 1/2" BLACK
14	CJCP-P-8	INSERT, POLYTUBE 1/2"
15	CV3182	REFILL FLOW CONTROL (0.5 GPM)
16	CH4615	RETAINING CLIP
17	CV3724	WASHER, FLAT STAINLESS STEEL
18	CV3642	BOLT, BHCS STAINLESS STEEL 1/4-20 x 1-1/4
19	CV3195-01	REFILL PORT PLUG

Proper RFC orientation directs refill water flow toward the washer face with radius and text.



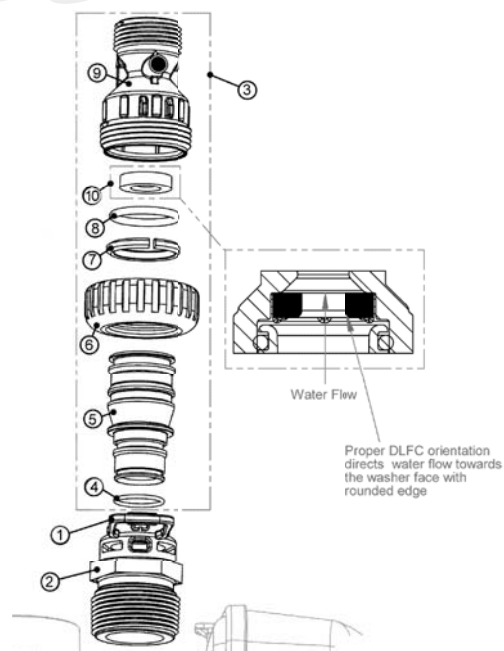
1.5" VALVE DRAIN LINE ASSEMBLY— 3/4"

Item #	Part #	Description
1	CH4615	LOCKING CLIP, ELBOW
2	CV3414	1.5 DLFC ADAPTER
3	CV3158-02	DRAIN ELBOW ASSEMBLY, 3/4" NPT
4	CV3163	O-RING, 019
5	CV3159-01	DLFC RETAINER ASSEMBLY
6	CV3162-032	3.2 DLFC FOR 3/4" ELBOW
	CV3162-042	4.2 DLFC FOR 3/4" ELBOW
	CV3162-053	5.3 DLFC FOR 3/4" ELBOW
	CV3162-065	6.5 DLFC FOR 3/4" ELBOW
	CV3162-075	7.5 DLFC FOR 3/4" ELBOW
	CV3162-090	9.0 DLFC FOR 3/4" ELBOW
	CV3162-100	10.0 DLFC FOR 3/4" ELBOW



1.5" VALVE DRAIN LINE ASSEMBLY—1"

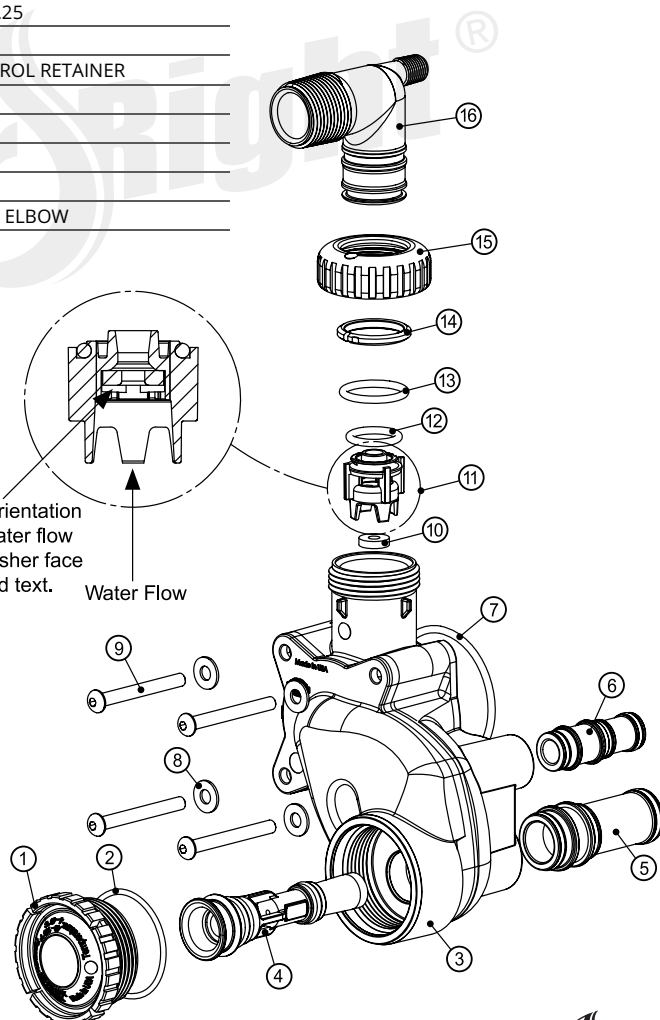
Item #	Part #	Description
1	CH4615	LOCKING CLIP, ELBOW
2	CV3414	1.5 BLFC ADAPTER
3	CV3008-04	DRAIN FITTING, 1" STRAIGHT
4*	CV3163	O-RING, 019
5*	CV3167	DRAIN FITTING, ADAPTER 1"
6*	CV3151	NUT 1" QC
7*	CV3150	SPLIT RING
8*	CV3105	O-RING, 215
9*	CV3166	DRAIN FITTING BODY, 1"
10	CV3190-090	9.0 DLFC FOR 1"
	CV3190-100	10.0 DLFC FOR 1"
	CV3190-110	11.0 DLFC FOR 1"
	CV3190-130	13.0 DLFC FOR 1"
	CV3190-150	15.0 DLFC FOR 1"
	CV3190-170	17.0 DLFC FOR 1"
	CV3190-200	20.0 DLFC FOR 1"
	CV3190-250	25.0 DLFC FOR 1"



2" INJECTOR VALVE BODY, REFILL FLOW CONTROL & INJECTOR

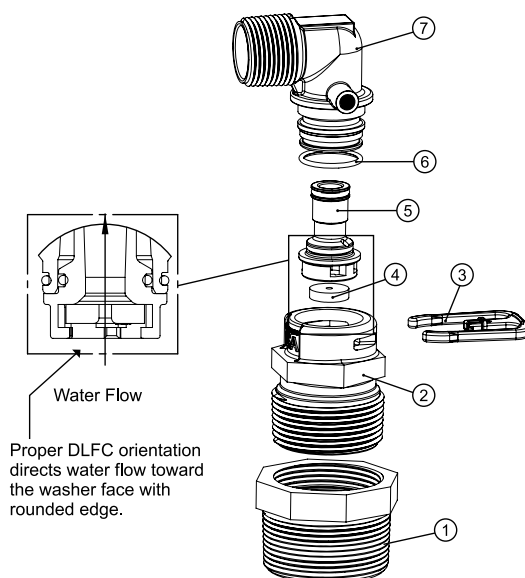
Item #	Part #	Description
1	CV3477	WS2H INJECTOR CAP
2	CV3152	O-RING, 135
3	CV3727	WS2 INJECTOR BODY ASSEMBLY
	CV3010-2R-15B	WS2/2H INJ R ASSEMBLY W/CV3010-15B
	CV3010-2S-15C	WS2/2H INJ S ASSEMBLY W/CV3010-15C
	CV3010-2T-15D	WS2/2H INJ T ASSEMBLY W/CV3010-15D
	CV3010-2U-15E	WS2/2H INJ U ASSEMBLY W/CV3010-15E
	CV3010-2V-15F	WS2/2H INJ V ASSEMBLY W/CV3010-15F
	CV3010-2W-15G	WS2/2H INJ W ASSEMBLY W/CV3010-15G
	CV3010-2X-15H	WS2/2H INJ X ASSEMBLY W/CV3010-15H
4	CV3010-2A	WS2/2H INJECTOR ASSEMBLY A
	CV3010-2B	WS2/2H INJECTOR ASSEMBLY B
	CV3010-2C	WS2/2H INJECTOR ASSEMBLY C
	CV3010-2D	WS2/2H INJECTOR ASSEMBLY D
	CV3010-2E	WS2/2H INJECTOR ASSEMBLY E
	CV3010-2F	WS2/2H INJECTOR ASSEMBLY F
	CV3010-2G	WS2/2H INJECTOR ASSEMBLY G
5	CV3731	WS2 INJECTOR DRAW TUBE, DOWN ASSEMBLY
6	CV3730	WS2 INJECTOR FEED TUBE, DOWN ASSEMBLY
7	CV3315	O-RING, 231
8	CV3724	WASHER FLAT SS 1/4
9	CV3643	BOLT BHCS S/S 1/4-20 x 2.25
10	CV3162-022	WS1 DLFC022-3/4
11	CV3231	WS2H REFILL FLOW CONTROL RETAINER
12	CV3277	O-RING, 211
13	CV3105	O-RING, 215
14	CV3150	WS1 SPLIT RING
15	CV3151	WS1 NUT 1 QC
16	CV3149	WS1 FTG 1 PVC MALE NPT ELBOW

Proper RFC orientation directs refill water flow toward the washer face with radius and text.



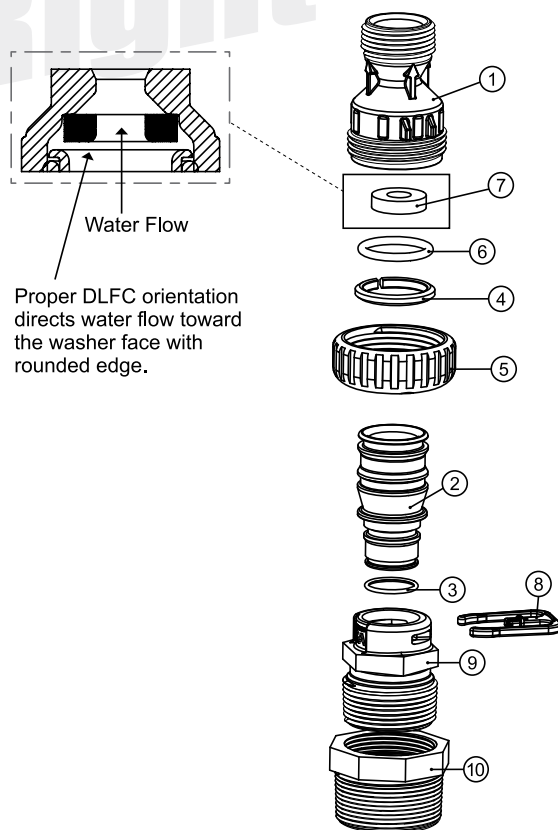
2" VALVE DRAIN LINE ASSEMBLY— 3/4"

Item #	Part #	Description
1	CV3649	BUSHING PVC SCH80 1.5/1.25 NPT
2	CV3414	WS15 DLFC ADAPTER
3	CH4615	CLIP RETAINING 474/WS1
4	CV3162-032	3.2 DLFC FOR 3/4" ELBOW
	CV3162-042	4.2 DLFC FOR 3/4" ELBOW
	CV3162-053	5.3 DLFC FOR 3/4" ELBOW
	CV3162-065	6.5 DLFC FOR 3/4" ELBOW
	CV3162-075	7.5 DLFC FOR 3/4" ELBOW
	CV3162-090	9.0 DLFC FOR 3/4" ELBOW
	CV3162-100	10.0 DLFC FOR 3/4" ELBOW
5	CV3159-01	WS1 DLFC RETAINER ASSEMBLY
6	CV3163	O-RING, 019
7	CV3158-02	WS1 DRAIN ELBOW, 3/4 MALE



2" VALVE DRAIN LINE ASSEMBLY—1"

Item #	Part #	Description
1*	CV3166-01	WS1 FITTING FLOW CONTROL BODY
2*	CV3167	DRAIN FTG ADAPTER 1"
3*	CV3163	O-RING, 019
4*	CV3150	SPLIT RING
5*	CV3151	NUT 1" QC
6*	CV3105	O-RING, 215
7	CV3190-090	9.0 DLFC FOR 1"
	CV3190-100	10.0 DLFC FOR 1"
	CV3190-110	11.0 DLFC FOR 1"
	CV3190-130	13.0 DLFC FOR 1"
	CV3190-150	15.0 DLFC FOR 1"
	CV3190-170	17.0 DLFC FOR 1"
	CV3190-200	20.0 DLFC FOR 1"
	CV3190-250	25.0 DLFC FOR 1"
8	CH4615	LOCKING CLIP, ELBOW
9	CV3414	WS 1.5" DLFC ADAPTER
10	CV3649	BUSHING PVC SCH80 1.5/1.25 NPT



*CAN BE ORDERED AS A SET, ORDER NUMBER CV3008-04

2" Heavy and 3" Control Valve

CONTROL VALVES

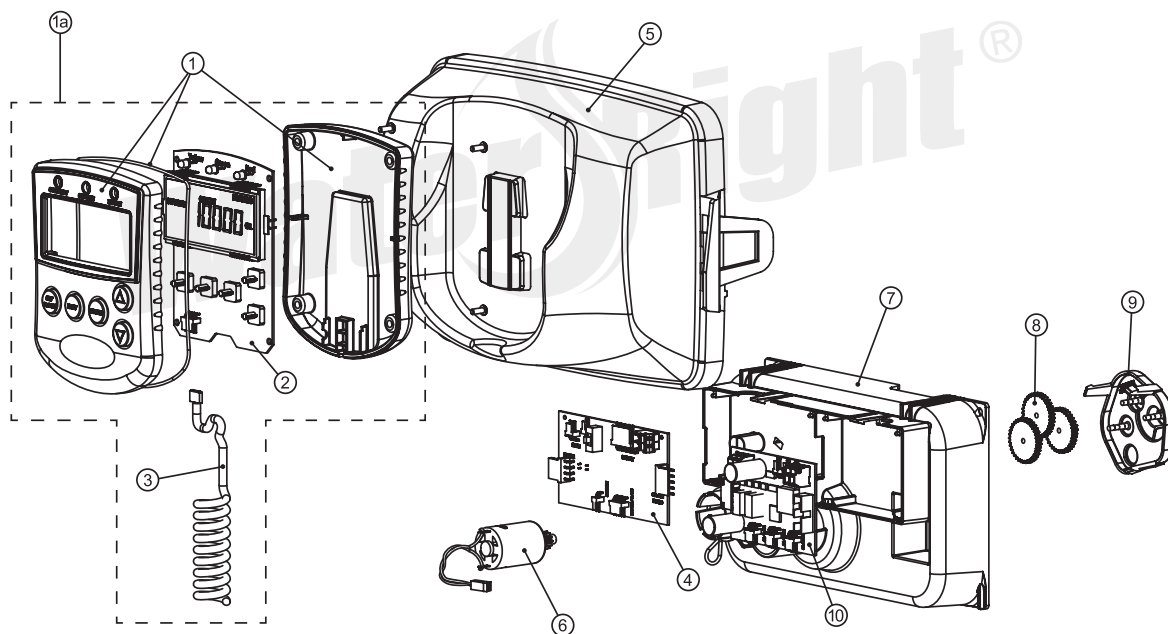
BRINE SYSTEMS

REVERSE OSMOSIS

ONE FILTER

FRONT COVER & DRIVE ASSEMBLY

Item #	Part #	Description
1	CV3068	WS2H/3 POD FRONT AND BACK COVERS
1A	CV3082	WS2H/3 POD COMPLETE ASSEMBLY w/ BOARD
2	CV3241-01BOARD	WS2H/3 PC BOARD
3	CV3248	WS2H/3 CABLE DISPLAY POD
4	CV3242-01BOARD	WS2H/3 PC BOARD VALVE
5	CV3224-01R	WS2H/3 PLATINUM COVER ASSEMBLY
6	CV3107-01	MOTOR ASSEMBLY
7	CV3226-01	WS2H/3 DRIVE BRACKET ASSEMBLY
8	CV3110	DRIVE GEAR, 12" x 36"
9	CV3109	DRIVE GEAR COVER
NOT SHOWN	CV3461	AC ADAPTER
10	CV3243-01BOARD	WS2H/3 PC BOARD SYSTEM
NOT SHOWN	CV3475-12	SYSTEM CONNECT CORD, 12 FT, RED
NOT SHOWN	CV3475-24	SYSTEM CONNECT CORD, 24 FT, BLUE
NOT SHOWN	CV3475-36	SYSTEM CONNECT CORD, 36 FT, YELLOW



2" Heavy and 3" Control Valve

CONTROL VALVES

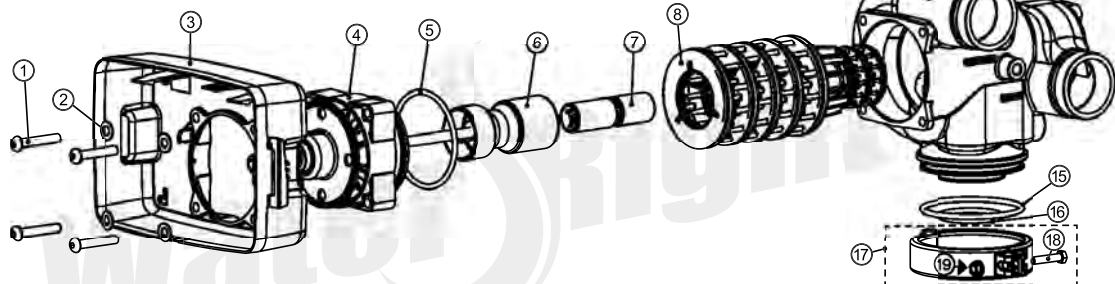
BRINE SYSTEMS

REVERSE OSMOSIS

ONE FILTER

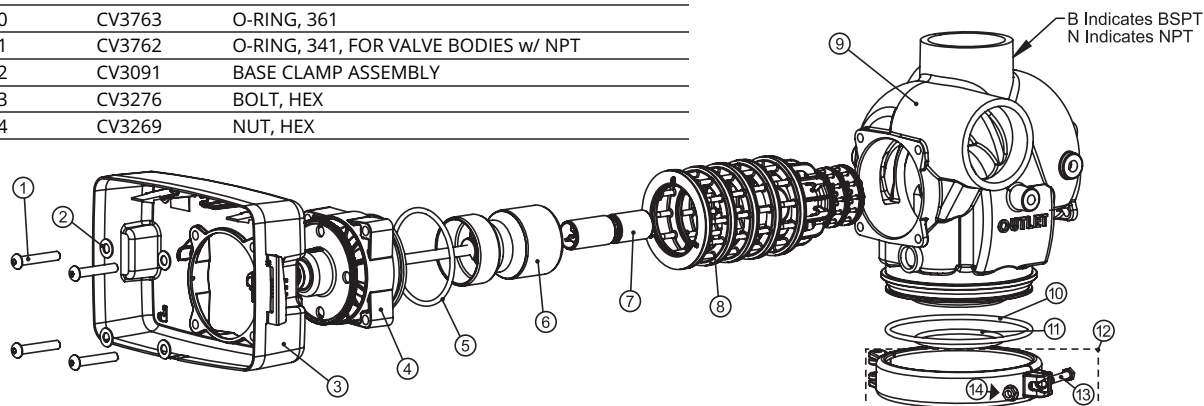
2" VALVE BODIES

Item #	Part #	Description
1	CV3275	SCREW
2	CV3291	WASHER
3	CV3225	BACKPLATE
4	CV3066	DRIVE ASSEMBLY
5	CV3289	O-RING, 344
6	CV3204-01	PISTON
7	CV3238-01	BRINE PISTON
8	CV3065	STACK ASSEMBLY
NOT SHOWN	CV3468	1/4" PLUG, HEX, NPT
NOT SHOWN	CV3465	1/4" PLUG, HEX, BSPT
9	CV3201-01	BODY
10	CV3632	METER RETAINING CLIP
11	CV3003-02	METER COMMERCIAL ASSEMBLY
12	CV3118-03	TURBINE ASSEMBLY
13	CV3105	O-RING, 215
14	CV3501	TURBINE CLIP
15	CV3279	O-RING, 346
16	CV3280	O-RING, 332, FOR VALVE BODIES w/ NPT THREADS
17	CV3054	4" BASE CLAMP ASSEMBLY
18	CV3276	BOLT, HEX
19	CV3269	NUT, HEX



3" VALVE BODIES

Item #	Part #	Description
1	CV3274	SCREW
2	CV3291	WASHER
3	CV3225	BACKPLATE
4	CV3093	DRIVE ASSEMBLY
5	CV3289	O-RING, 344
6	CV3666-01	PISTON
7	CV3238-01	BRINE PISTON (FOR BACKWASH ONLY VALVES)
8	CV3092	STACK ASSEMBLY
NOT SHOWN	CV3468	1/4" PLUG, HEX, NPT
NOT SHOWN	CV3465	1/4" PLUG, HEX, BSPT
9	CV3667-03	BODY
10	CV3763	O-RING, 361
11	CV3762	O-RING, 341, FOR VALVE BODIES w/ NPT
12	CV3091	BASE CLAMP ASSEMBLY
13	CV3276	BOLT, HEX
14	CV3269	NUT, HEX



2" Heavy and 3" Control Valve

CONTROL VALVES

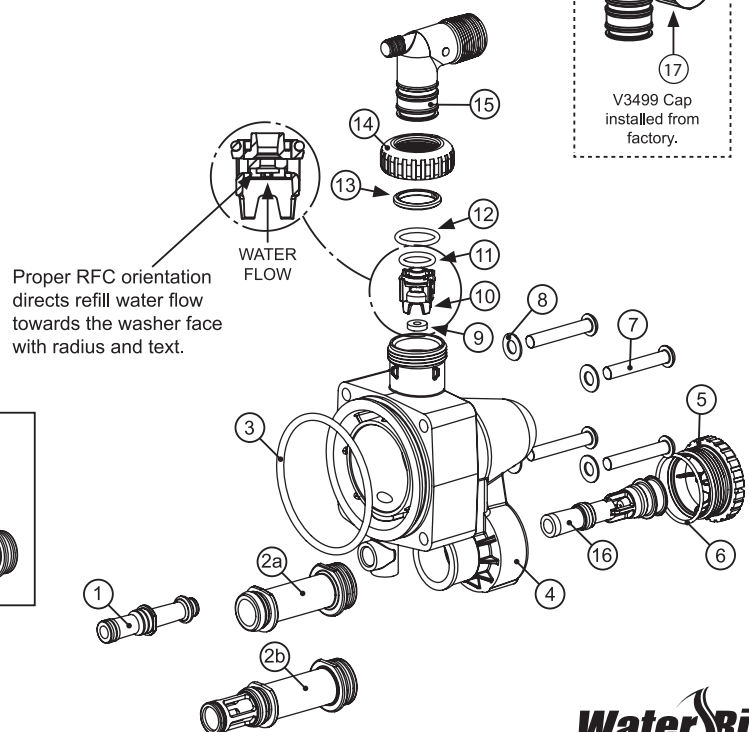
BRINE SYSTEMS

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BRINE VALVE BODY & INJECTOR COMPONENTS

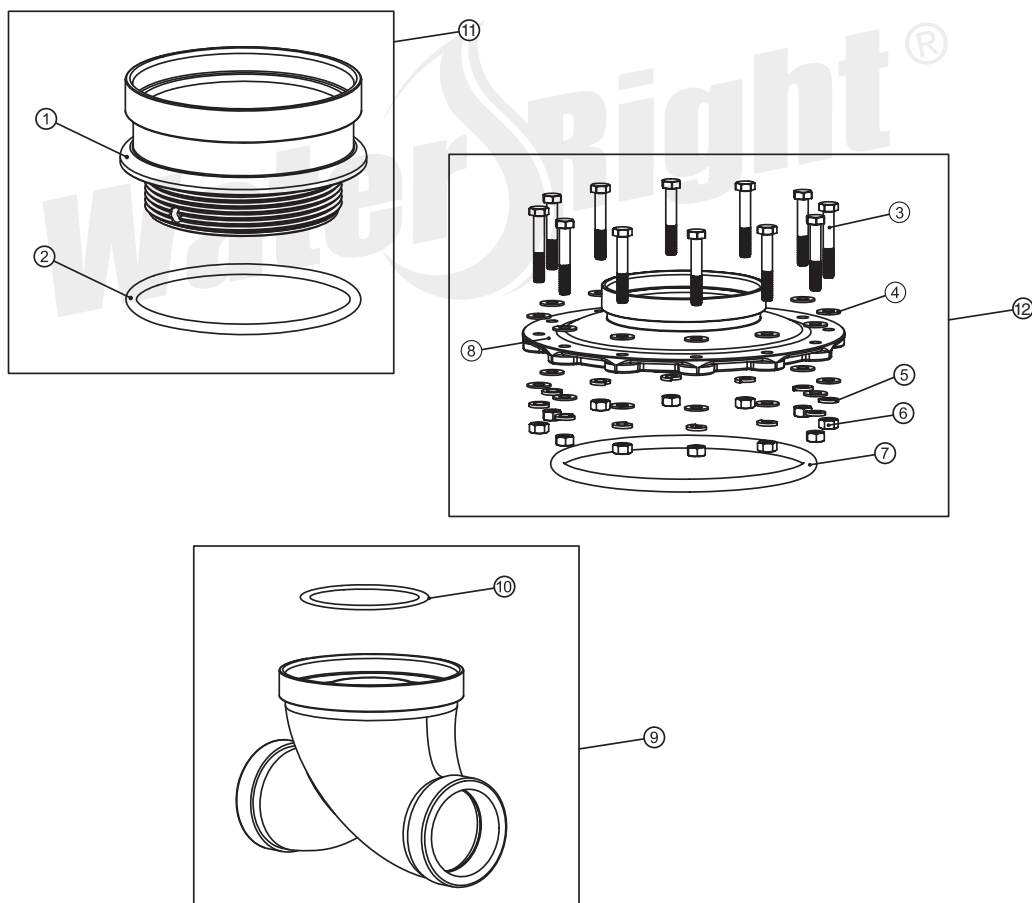
Item #	Part #	Description
1	CV3237-01	WS2H/3 SOFTFILL TUBE ASSEMBLY
2A	CV3236-04	WS2H INJECTOR TUBE ASSEMBLY FOR A THRU H
2B	CV3670-01	WS3 INJECTOR TUBE ASSEMBLY FOR A THRU H
3	CV3289	O-RING, 334
4	CV3067	WS2H/3 BRINE BODY ASSEMBLY
5	CV3477	WS2H/3 INJECTOR CAP
6	CV3152	O-RING, 135
7	CV3275	SCREW, BSHD SS
8	CV3291	WASHER
9	CV3162-022	DRAIN LINE FLOW CONTROL
10	CV3231	REFILL FLOW CONTROL RETAINER
11	CV3277	O-RING, 211
12	CV3105	O-RING, 215
13	CV3150	SPLIT RING
14	CV3151	NUT
15	CV3149	FITTING ELBOW, MALE, PVC, NPT
NOT SHOWN	CV3189	PVC FITTING
	CV3010-2R-15B	WS2 INJECTOR R ASSEMBLY W/ CV3010-15B
	CV3010-2S-15C	WS2 INJECTOR S ASSEMBLY W/ CV3010-15C
	CV3010-2T-15D	WS2 INJECTOR T ASSEMBLY W/ CV3010-15D
	CV3010-2U-15E	WS2 INJECTOR U ASSEMBLY W/ CV3010-15E
	CV3010-2V-15F	WS2 INJECTOR V ASSEMBLY W/ CV3010-15F
	CV3010-2W-15G	WS2 INJECTOR W ASSEMBLY W/ CV3010-15G
	CV3010-2X-15H	WS2 INJECTOR X ASSEMBLY W/ CV3010-15H
16	CV3010-2A	WS2/2H/3 INJECTOR ASSEMBLY A
	CV3010-2B	WS2/2H/3 INJECTOR ASSEMBLY B
	CV3010-2C	WS2/2H/3 INJECTOR ASSEMBLY C
	CV3010-2D	WS2/2H/3 INJECTOR ASSEMBLY D
	CV3010-2E	WS2/2H/3 INJECTOR ASSEMBLY E
	CV3010-2F	WS2/2H/3 INJECTOR ASSEMBLY F
	CV3010-2G	WS2/2H/3 INJECTOR ASSEMBLY G
	CV3010-2H	WS2/2H/3 INJECTOR ASSEMBLY H
17	CV3499 1"	THREADED FITTING CAP



2" Heavy and 3" Control Valve

TANK CONNECTION ASSEMBLIES

Item #	Part #	Description
1	CV3202-01	WS2H BASE
2	CV3281	O-RING, 348
3	CV3444	WS2H SCREW, HEX CAP
4	CV3293	WS2H WASHER, SS
5	CV3445	WS2H WASHER, SPLIT LOCK
6	CV3447	WS2H NUT, HEX
7	CCOR60FL	O-RING, 6 FLANGE ADAPTER (PARK)
8	CV3261-01	WS2H FLANGE BASE
	CV3671-01	WS3 FLANGE BASE
9	CV3260-02	WS2H/2QC SIDE MOUNT NPT ASSEMBLY
	CV3674-02	WS3 SIDE MOUNT NPT ASSEMBLY
10	CV3280	O-RING, 332
11	CV3064	WS2H BASE ASSEMBLY
	CV3055	WS2H FLANGE BASE ASSEMBLY
12	CV3090	WS3 FLANGE BASE ASSEMBLY



CONTROL VALVES

BRINE SYSTEMS

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2" and 3" Control Valve

CONTROL VALVES

BRINE SYSTEMS

REVERSE OSMOSIS

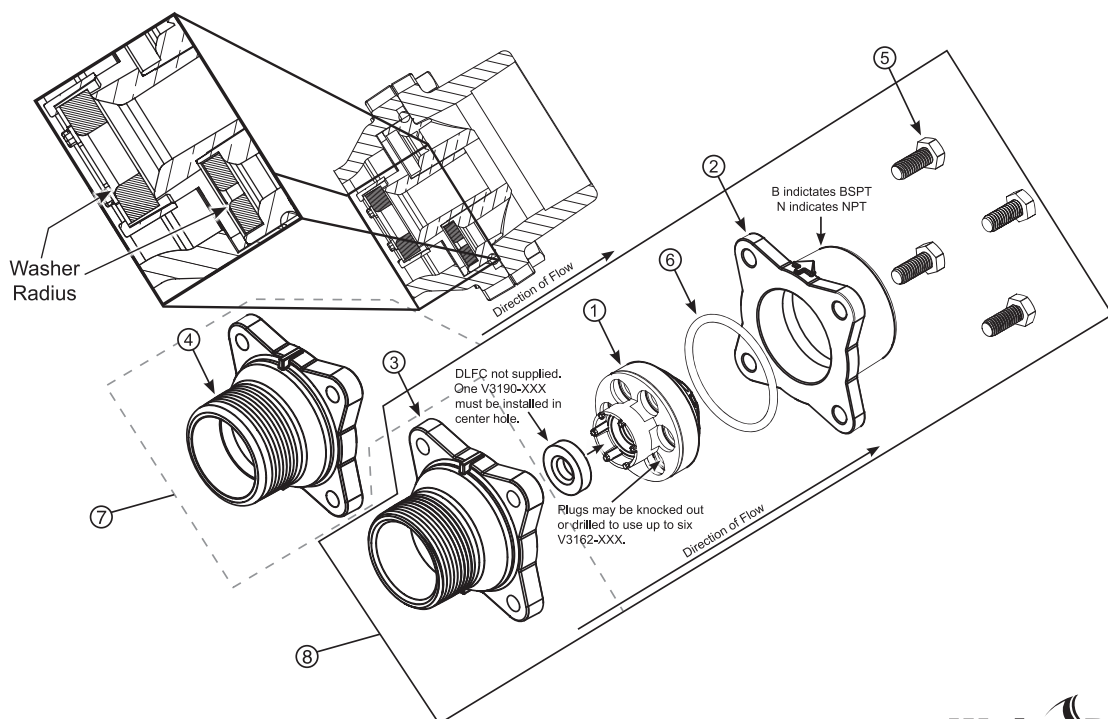
ONE FILTER

DRAIN LINE ASSEMBLY— 1.25" AND 1.5"

Item #	Part #	Description
1	CV3081	WS15 RETAINER DLFC ASSEMBLY
2	CV3645	WS15 DLFC FLANGE OUTLET FNPT
3	CV3646	WS15 DLFC FLANGE INLET MNPT
4	CV3647	WS125 DLFC FLANGE INLET MNPT
5	CV3652	BOLT, HEX HD, 5/16 - 18 x 3/4
6	CV3441	O-RING, 226
NOT SHOWN	CV3162-007	WS1 DLFC 0.7 GPM FOR 3/4
	CV3162-010	WS1 DLFC 1.0 GPM FOR 3/4
	CV3162-013	WS1 DLFC 1.3 GPM FOR 3/4
	CV3162-017	WS1 DLFC 1.7 GPM FOR 3/4
	CV3162-022	WS1 DLFC 2.2 GPM FOR 3/4
	CV3162-027	WS1 DLFC 2.7 GPM FOR 3/4
	CV3162-032	WS1 DLFC 3.2 GPM FOR 3/4
	CV3162-042	WS1 DLFC 4.2 GPM FOR 3/4
	CV3162-053	WS1 DLFC 5.3 GPM FOR 3/4
	CV3162-065	WS1 DLFC 6.5 GPM FOR 3/4
	CV3162-075	WS1 DLFC 7.5 GPM FOR 3/4
	CV3162-090	WS1 DLFC 9.0 GPM FOR 3/4
	CV3162-100	WS1 DLFC 10.0 GPM FOR 3/4
	CV3190-090	WS1 DLFC 9.0 GPM FOR 1
	CV3190-100	WS1 DLFC 10.0 GPM FOR 1
	CV3190-110	WS1 DLFC 11.0 GPM FOR 1
	CV3190-130	WS1 DLFC 13.0 GPM FOR 1
	CV3190-150	WS1 DLFC 15.0 GPM FOR 1
	CV3190-170	WS1 DLFC 17.0 GPM FOR 1
	CV3190-200	WS1 DLFC 20.0 GPM FOR 1
	CV3190-250	WS1 DLFC 25.0 GPM FOR 1
7	CV3079	WS DLFC 1.25 x 1.5 ASSEMBLY
8	CV3080	WS DLFC 1.5 x 1.5 ASSEMBLY

NOT SHOWN

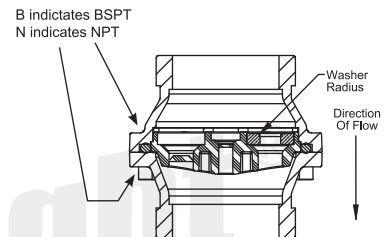
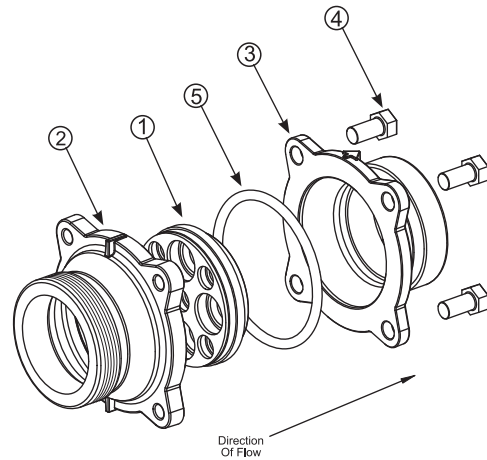
(install one CV3190-XXX in center hole; knock out plugs allow installation of up to 6 more of CV3162-XXX)



DRAIN LINE ASSEMBLY— 2"

Item #	Part #	Description
1	CV3052	WS2 DLFC RETAINER ASSEMBLY
2	CV3245	WS2 DLFC FLANGE INLET NPT
3	CV3246	WS2 DLFC FLANGE OUTLET NPT
4	CV3273	BOLT, HEX HD, 3/8 - 18 x 3/4
5	CV3278	O-RING, 338
NOT SHOWN	CV3162-007	WS1 DLFC 0.7 GPM FOR 3/4
	CV3162-010	WS1 DLFC 1.0 GPM FOR 3/4
	CV3162-013	WS1 DLFC 1.3 GPM FOR 3/4
	CV3162-017	WS1 DLFC 1.7 GPM FOR 3/4
	CV3162-022	WS1 DLFC 2.2 GPM FOR 3/4
	CV3162-027	WS1 DLFC 2.7 GPM FOR 3/4
	CV3162-032	WS1 DLFC 3.2 GPM FOR 3/4
	CV3162-042	WS1 DLFC 4.2 GPM FOR 3/4
	CV3162-053	WS1 DLFC 5.3 GPM FOR 3/4
	CV3162-065	WS1 DLFC 6.5 GPM FOR 3/4
	CV3162-075	WS1 DLFC 7.5 GPM FOR 3/4
	CV3162-090	WS1 DLFC 9.0 GPM FOR 3/4
	CV3162-100	WS1 DLFC 10.0 GPM FOR 3/4
	CV3190-090	WS1 DLFC 9.0 GPM FOR 1
	CV3190-100	WS1 DLFC 10.0 GPM FOR 1
	CV3190-110	WS1 DLFC 11.0 GPM FOR 1
	CV3190-130	WS1 DLFC 13.0 GPM FOR 1
	CV3190-150	WS1 DLFC 15.0 GPM FOR 1
	CV3190-170	WS1 DLFC 17.0 GPM FOR 1
	CV3190-200	WS1 DLFC 20.0 GPM FOR 1
	CV3190-250	WS1 DLFC 25.0 GPM FOR 1
	CV3051	WS2 DLFC NPT ASSEMBLY

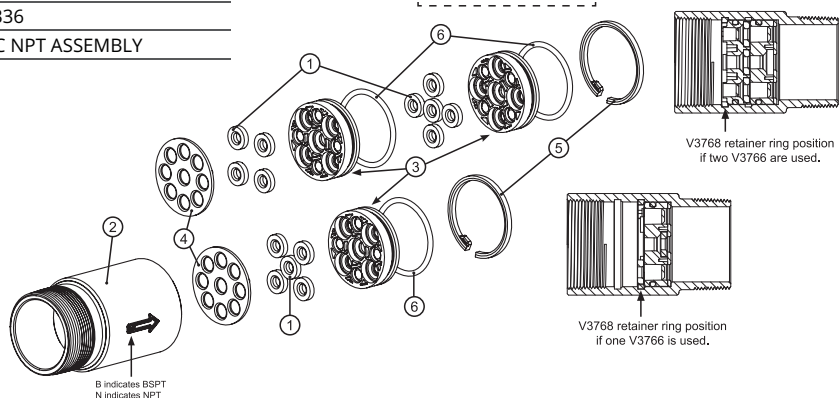
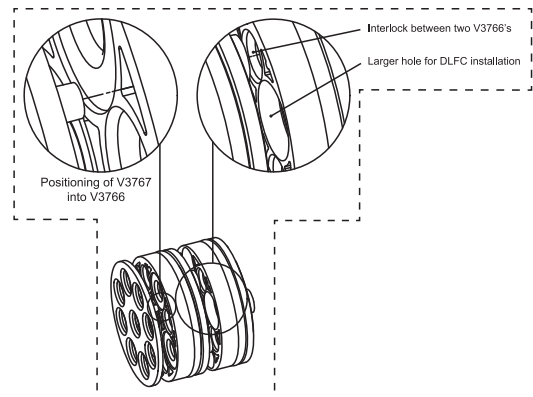
(Install one or more DLFC washer. Up to 5 of the CV3162-XXX may be installed in the small holes. Up to 4 of the CV3190-XXX may be installed in the large holes.)



DRAIN LINE ASSEMBLY— 3"

Item #	Part #	Description
1	CV3190-090	WS1 DLFC 9.0 GPM FOR 1
	CV3190-100	WS1 DLFC 10.0 GPM FOR 1
	CV3190-110	WS1 DLFC 11.0 GPM FOR 1
	CV3190-130	WS1 DLFC 13.0 GPM FOR 1
	CV3190-150	WS1 DLFC 15.0 GPM FOR 1
	CV3190-170	WS1 DLFC 17.0 GPM FOR 1
	CV3190-200	WS1 DLFC 20.0 GPM FOR 1
2	CV3765-01	WS3 DLFC HOUSING NPT
3	CV3766	WS3 DLFC RETAINER
4	CV3767	WS3 DLFC RETAINER COVER
5	CV3768	WS3 DLFC RETAINER RING
6	CV3769	O-RING, 336
	CV3764	WS3 DLFC NPT ASSEMBLY

(see note to the right)



1" and 1.25" **NHWBP** Control Valve

CONTROL VALVES

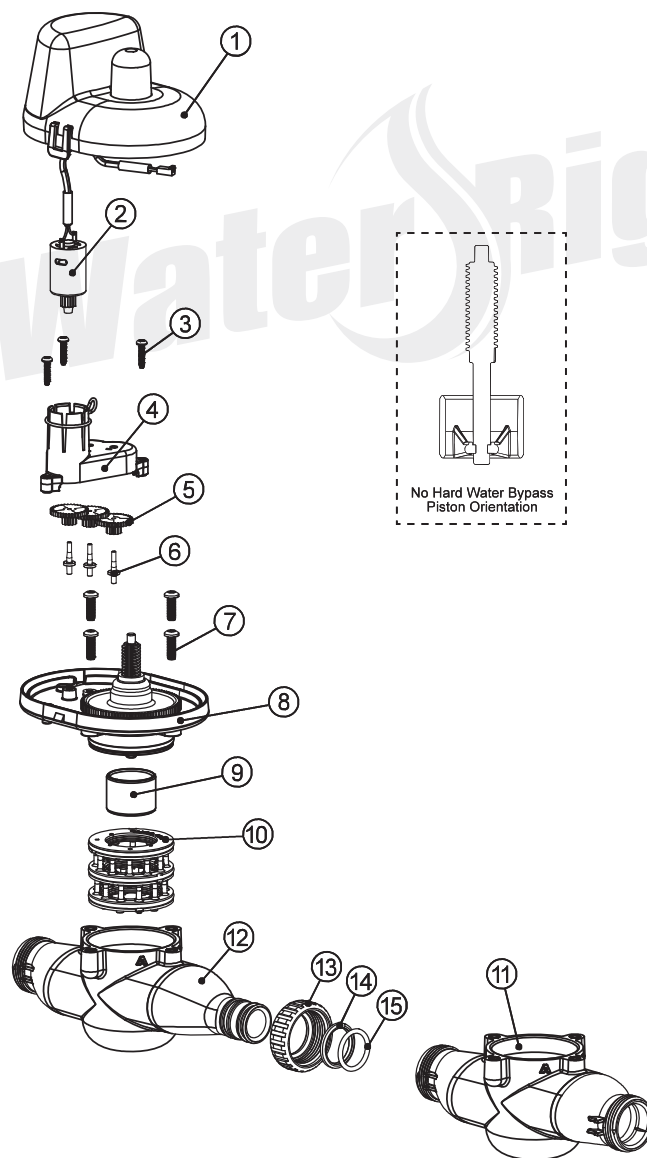
BRINE SYSTEMS

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1" AND 1.25" NHWBP ASSEMBLIES

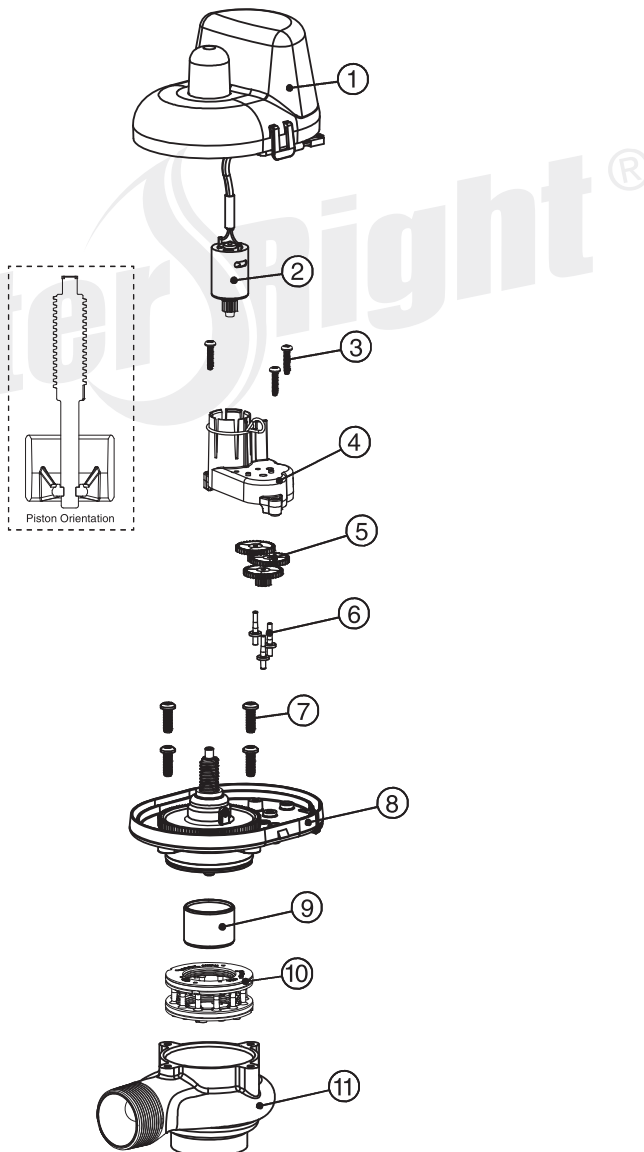
Item #	Part #	Description
1	CV3073	MAV/NOWHBY COVER ASSEMBLY
2	CV3476	WS MOTOR ASSEMBLY, 8 FT
3	CV3592	SCREW, #8-3/4, PHPN T-25 SS
4	CV3262-01	WS1.5 & 2 ALT/2BY REDUCTION GEAR COVER ASSEMBLY
5	CV3110	WS1 DRIVE REDUCING GEAR 12 x 36
6	CV3264	WS2 BYPASS REDUCTION GEAR AXLE
7	CV3527	SCREW, 1/4-20 x 3/4, BHSCS SS
8	CV3072	MAV/NOWHBY 1/1.25/1.5 DRIVE ASSEMBLY
9	CV3506-01	MAV/NOHRD 1/1.25/1.5 PISTON
10	CV3074	MAV/NOHBY 1/1.25/1.5 STACK ASSEMBLY
11	CV3521FF	NOHRD WATER BYPASS BODY ASSEMBLY F-F
12	CV3521FM	NOHRD WATER BYPASS BODY ASSEMBLY F-M
13	CV3151	WS1 NUT, QC
14	CV3150	WS1 SPLIT RING
15	CV3105	O-RING, 215
	CV3070FF	NO HARD WATER BYPASS 1/1.25 F-F ASSEMBLY
	CV3070FM	NO HARD WATER BYPASS 1/1.25 F-M ASSEMBLY



1.5" NHWBP Control Valve

1.5" NHWBP ASSEMBLIES

Item #	Part #	Description
1	CV3073	MAV/NOWHBY COVER ASSEMBLY
2	CV3476	WS MOTOR ASSEMBLY, 8 FT
3	CV3592	SCREW, #8-3/4, PHPN T-25 SS
4	CV3262-01	WS1.5 & 2 ALT/2BY REDUCTION GEAR COVER ASSEMBLY
5	CV3110	WS1 DRIVE REDUCING GEAR 12 x 36
6	CV3264	WS2 BYPASS REDUCTION GEAR AXLE
7	CV3527	SCREW, 1/4-20 x 3/4, BHSCS SS
8	CV3072	MAV/NOWHBY 1/1.25/1.5 DRIVE ASSEMBLY
9	CV3506-01	MAV/NOHRD 1/1.25/1.5 PISTON
10	CV3886	WS15 NHWBY STACK ASSEMBLY
11	CV3832-01	WS15 NHWBY BODY M x F NPT
NOT SHOWN	CV3805	STRAIN RELIEF COVER KIT
	CV3097	NO HARD WATER BYPASS 1.5 M x F NPT ASSEMBLY



2" and 3" **NHWBP** Control Valve

CONTROL VALVES

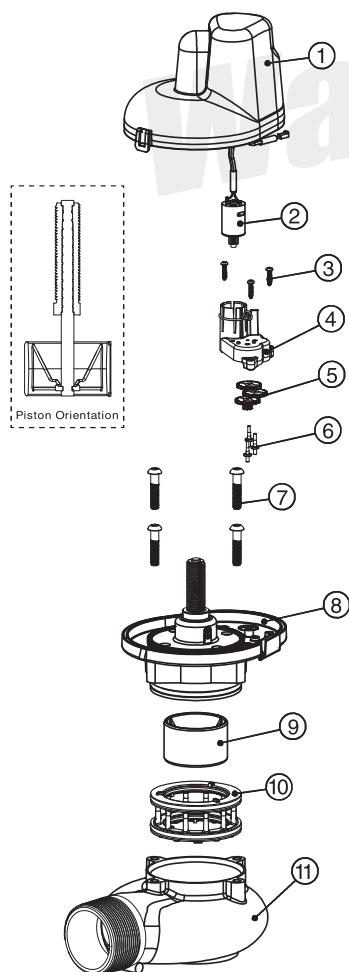
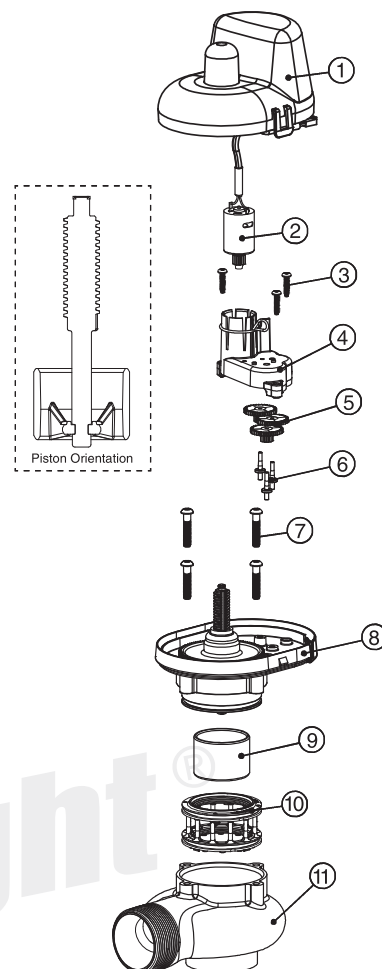
BRINE SYSTEMS

REVERSE OSMOSIS

ONE FILTER

2" NHWBP ASSEMBLIES

Item #	Part #	Description
1	CV3073	MAV/NOHWBY COVER ASSEMBLY
2	CV3476	WS MOTOR ASSEMBLY, 8 FT
3	CV3592	SCREW, #8-3/4, PHPN T-25 SS
4	CV3262-01	WS1.5 & 2 ALT/2BY REDUCTION GEAR COVER ASSEMBLY
5	CV3110	WS1 DRIVE REDUCING GEAR 12 x 36
6	CV3264	WS2 BYPASS REDUCTION GEAR AXLE
7	CV3642	SCREW, 1/4-20 x 1-1/4, BHSCS SS
8	CV3078	MAV/NOHWBY 2 DRIVE ASSEMBLY
9	CV3634-01	MAV/NOHWBY 2 PISTON
10	CV3887	WS2 NHWBY STACK ASSEMBLY
11	CV3828-01	WS2 NHWBY BODY M x F, NPT
NOT SHOWN	CV3805	STRAIN RELIEF COVER KIT
	CV3098	MOTOR ALT VALVE 2 NPT REV2 ASSEMBLY



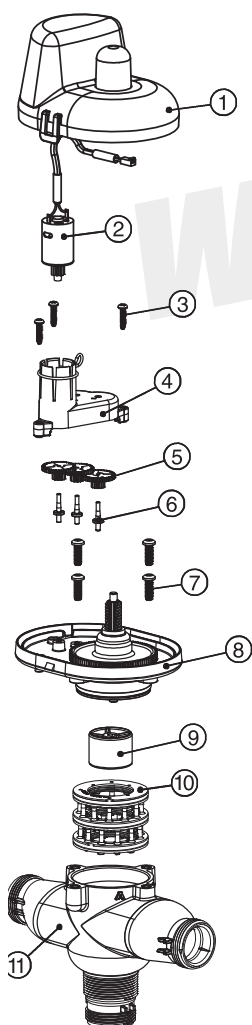
3" NHWBP ASSEMBLIES

Item #	Part #	Description
1	CV3696	WS3 MAV COVER
2	CV3476	WS MOTOR ASSEMBLY, 8 FT
3	CV3592	SCREW, #8-3/4, PHPN T-25 SS
4	CV3262-01	WS1.5 & 2 ALT/2BY REDUCTION GEAR COVER ASSEMBLY
5	CV3110	WS1 DRIVE REDUCING GEAR 12 x 36
6	CV3264	WS2 BYPASS REDUCTION GEAR AXLE
7	CV3789	SCREW, 3/8-16 x 1.75 BHCS SS
8	CV3085	WS3 MAV DRIVE CAP ASSEMBLY
9	CV3695-01	WS3 MAV PISTON
10	CV3888	WS3 NHWBY STACK ASSEMBLY
11	CV3830-01	WS3 NHWBY M x F BODY, NPT
	CV3099	NO HARD WATER BYPASS 3 M x F NPT ASSEMBLY

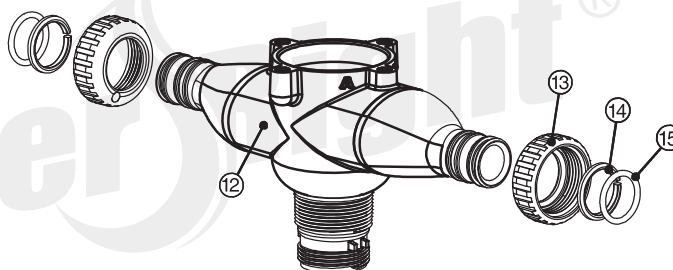
1" and 1.25" MAV Control Valve

1" AND 1.25" MAV ASSEMBLIES

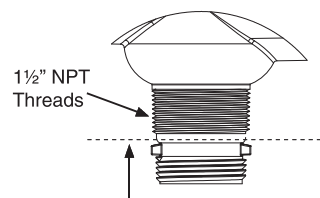
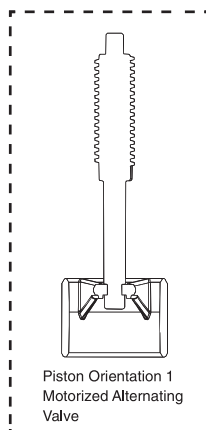
Item #	Part #	Description
1	CV3073	MAV/NOWHBY COVER ASSEMBLY
2	CV3476	WS MOTOR ASSEMBLY, 8 FT
3	CV3592	SCREW, #8-3/4, PHPN T-25 SS
4	CV3262-01	WS1.5 & 2 ALT/2BY REDUCTION GEAR COVER ASSEMBLY
5	CV3110	WS1 DRIVE REDUCING GEAR 12 x 36
6	CV3264	WS2 BYPASS REDUCTION GEAR AXLE
7	CV3527	SCREW, 1/4-20 x 3/4, BHSCS SS
8	CV3072	MAV/NOWHBY 1/1.25/1.5 DRIVE ASSEMBLY
9	CV3506-01	MAV/NOHRD 1/1.25/1.5 PISTON
10	CV3074	MAV/NOHBY 1/1.25/1.5 STACK ASSEMBLY
11	CV3504FF	MAV BODY 1/1.25 ASSEMBLY F-F
12	CV3504MM	MAV BODY 1/1.25 ASSEMBLY M-M
13	CV3151	WS1 NUT, QC
14	CV3150	WS1 SPLIT RING
15	CV3105	O-RING, 215
NOT SHOWN	CV3474	WS ALT MAV 1/1.25 CORD, 8 FT, BLACK
	CV3069FF	MOTOR ALT VALVE 1/1.25 F-F ASSEMBLY
	CV3069MM	MOTOR ALT VALVE 1/1.25 M-M ASSEMBLY



Female ports, labeled A or B, may be connected using Clack fitting packages. The motorized alternating valve unlabeled port accepts Clack fitting packages or may be removed to use 1½" NPT threaded outlet.



Male ports, labeled A or B, may be connected directly to a Clack 1" or 1.25" control valve outlet or to a V3191-01 vertical bypass adapter assembly. The motorized alternating valve outlet accepts Clack fitting packages or may be removed to use 1½" NPT threaded outlet.



Quick Connect Nut Threads can be cut off to allow access to 1½" NPT Threads. Deburr and clean edge after cutting.

NOTE: Teflon tape is required when using the 1½" NPT Threads. Do not use pipe dope or other sealants on threads.

1.5" MAV Control Valve

CONTROL VALVES

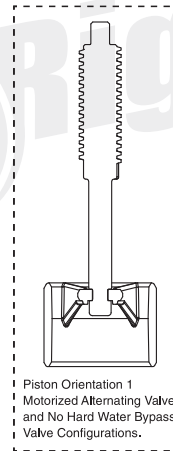
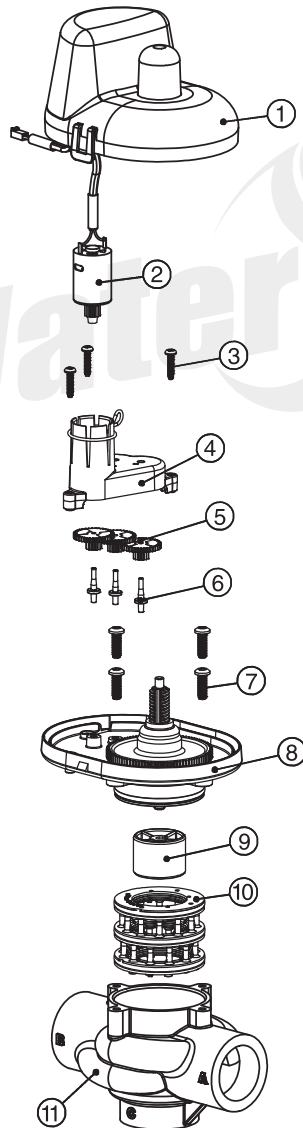
BRINE SYSTEMS

REVERSE OSMOSIS

ONE FILTER

1.5" MAV ASSEMBLIES

Item #	Part #	Description
1	CV3073	MAV/NOWHBY COVER ASSEMBLY
2	CV3476	WS MOTOR ASSEMBLY, 8 FT
3	CV3592	SCREW, #8-3/4, PHPN T-25 SS
4	CV3262-01	WS1.5 & 2 ALT/2BY REDUCTION GEAR COVER ASSEMBLY
5	CV3110	WS1 DRIVE REDUCING GEAR 12 x 36
6	CV3264	WS2 BYPASS REDUCTION GEAR AXLE
7	CV3527	SCREW, 1/4-20 x 3/4, BHSCS SS
8	CV3072	MAV/NOWHBY 1/1.25/1.5 DRIVE ASSEMBLY
9	CV3506-01	MAV/NOHRD 1/1.25/1.5 PISTON
10	CV3074	MAV/NOHWBY 1/1.25/1.5 STACK ASSEMBLY
11	CV3525-01	MAV BODY 1.5 NPT
NOT SHOWN	CV3474	WS ALT MAV 1/1.25 CORD, 8 FT, BLACK
	CV3071	MOTOR ALT VALVE 1.5 NPT REV2 ASSEMBLY



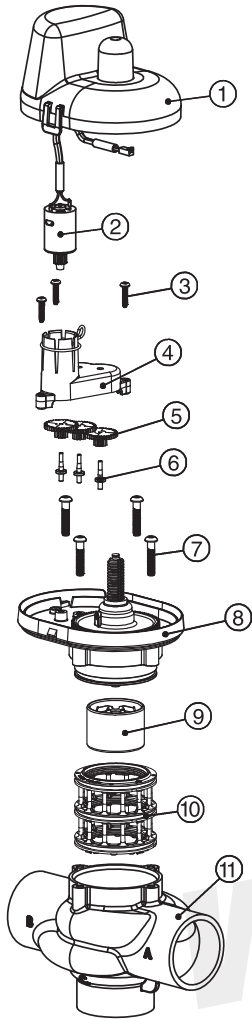
2" and 3" MAV Control Valve

CONTROL VALVES

BRINE SYSTEMS

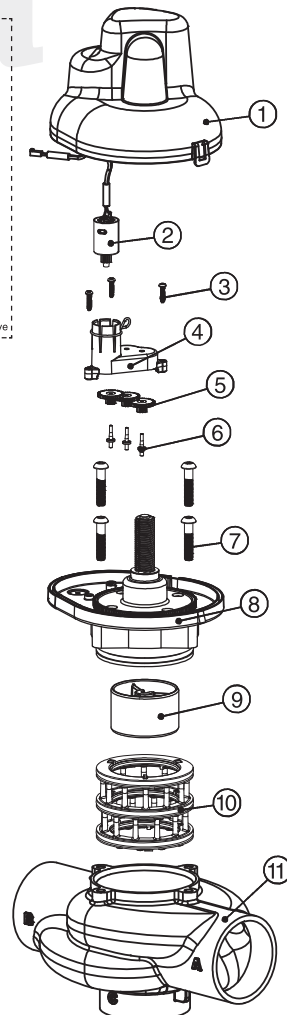
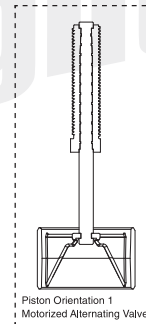
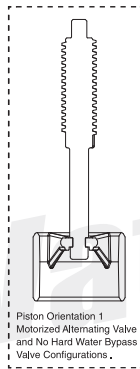
REVERSE OSMOSIS

ONE FILTER



2" MAV ASSEMBLIES

Item #	Part #	Description
1	CV3073	MAV/NOHWBY COVER ASSEMBLY
2	CV3476	WS MOTOR ASSEMBLY, 8 FT
3	CV3592	SCREW, #8-3/4, PHPN T-25 SS
4	CV3262-01	WS1.5 & 2 ALT/2BY REDUCTION GEAR COVER ASSEMBLY
5	CV3110	WS1 DRIVE REDUCING GEAR 12 x 36
6	CV3264	WS2 BYPASS REDUCTION GEAR AXLE
7	CV3642	SCREW, 1/4-20 x 1-1/4, BHSCS SS
8	CV3078	MAV/NOHWBY 2 DRIVE ASSEMBLY
9	CV3634-01	MAV/NOHWBY 2 PISTON
10	CV3077	MAV/NOHWBY 2 STACK ASSEMBLY
11	CV3633-01	WS2 MAV BODY, NPT
NOT SHOWN	CV3474	WS ALT CONNECT CORD, 8 FT, BLACK
	CV3076	MOTOR ALT VALVE 2 NPT REV2 ASSEMBLY



3" MAV ASSEMBLIES

Item #	Part #	Description
1	CV3696	WS3 MAV COVER
2	CV3476	WS MOTOR ASSEMBLY, 8 FT
3	CV3592	SCREW, #8-3/4, PHPN T-25 SS
4	CV3262-01	WS1.5 & 2 ALT/2BY REDUCTION GEAR COVER ASSEMBLY
5	CV3110	WS1 DRIVE REDUCING GEAR 12 x 36
6	CV3264	WS2 BYPASS REDUCTION GEAR AXLE
7	CV3789	SCREW, 3/8-16 x 1.75 BHCS SS
8	CV3085	WS3 MAV DRIVE CAP ASSEMBLY
9	CV3695-01	WS3 MAV PISTON
10	CV3084	WS3 MAV STACK ASSEMBLY
11	CV3693-01	WS3 MAV BODY, NPT
NOT SHOWN	CV3475-12	WS2H/WS3 SYSTEM CONNECTION CORD, 12 FT, RED
NOT SHOWN	CV3475-24	WS2H/WS3 SYSTEM CONNECTION CORD, 24 FT, BLUE
NOT SHOWN	CV3475-36	WS2H/WS3 SYSTEM CONNECTION CORD, 36 FT, YELLOW
	CV3083	MOTOR ALT VALVE 3 NPT ASSEMBLY

Flow Meter Assemblies

CONTROL VALVES

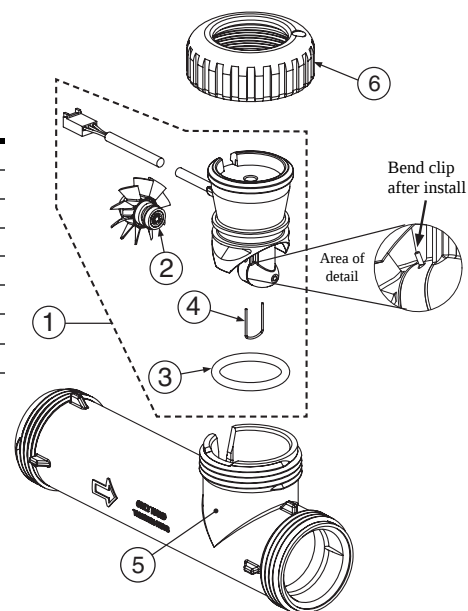
BRINE SYSTEMS

REVERSE OSMOSIS

ONE FILTER

1" PLASTIC METER ASSEMBLIES

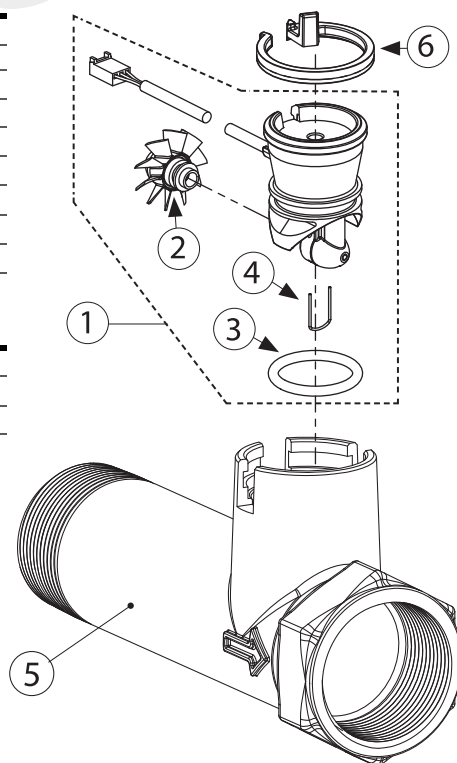
Item #	Part #	Description
1	CV3003-02	WS1.5/2L/2H METER COMMERCIAL ASY
	CV3221	WS REMOTE METER ASY 15 FT CORD (INCLUDES ITEMS 2-4)
2	CV3118-03	WS15/2 TURBINE ASY
3	CV3105	O-RING 215
4	CV3501	WS15/2 TURBINE CLIP
5	CV3755	WS1 REMOTE METER HOUSING
6	CV3151	WS1 NUT 1 QC
NOT SHOWN	CV3756	WS1 FLOW STRAIGHTENER



1.5", 2", 3" STAINLESS STEEL METER ASSEMBLIES

Item #	Part #	Description
1	CV3003-02	WS1.5/WS2 METER ASSEMBLY
	CV3221	WS3 METER ASSEMBLY
2	CV3118-03	WS1.5/2 TURBINE ASSEMBLY
3	CV3105	O-RING, 215
4	CV3501	WS1.5/2 TURBINE CLIP
	CV3401-04	WS1.5 METER HOUSING
5	CV3754-01	WS2 METER HOUSING
	CV3601-01	WS3 METER HOUSING
6	CV3632	METER RETAINING CLIP

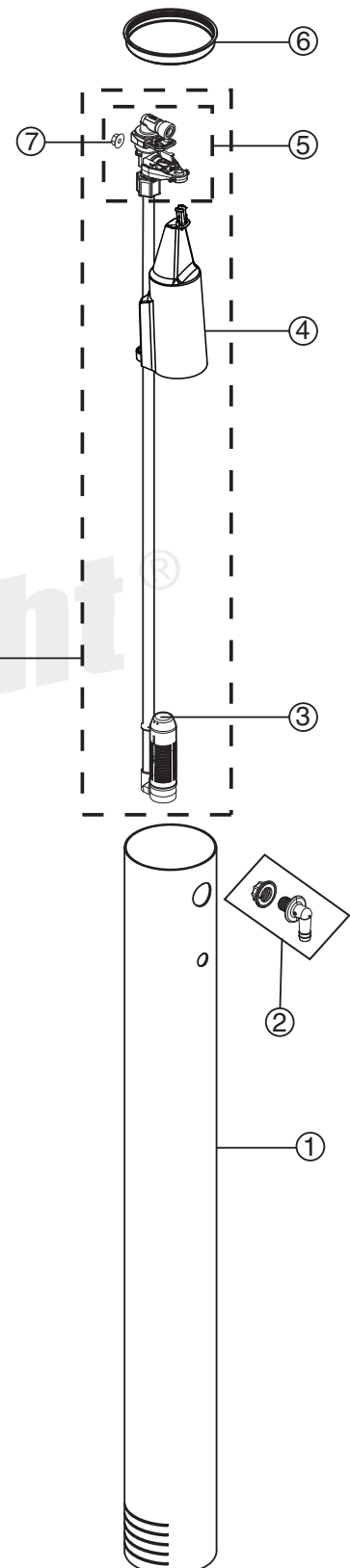
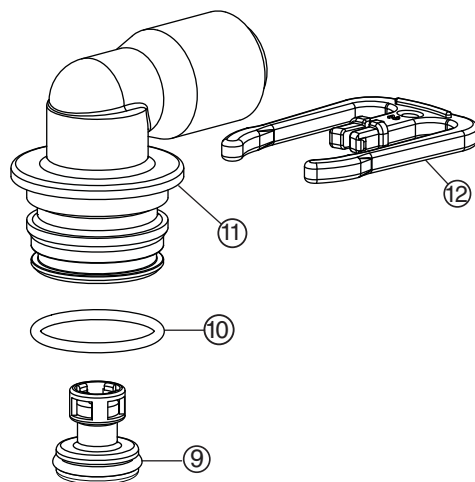
Item #	Part #	Description
	CV3040-15	WS1.5 COMPLETE METER ASSEMBLY
	CV3094-15	WS2 COMPLETE METER ASSEMBLY
	CV3095-15	WS3 COMPLETE METER ASSEMBLY



3/8" Residential Brine Safety Float

3/8" RESIDENTIAL BRINE VALVE

Item #	Part #	Description
1	CH1030-29S	4" x 29" BRINE WELL
	CH1030-36S	4" x 36" BRINE WELL
2	CH1018	2 PIECE OVERFLOW SET
3	CH4500-48	474 AIR CHECK ASSEMBLY, 1/2" x 48"
4	CH4640-32	474 FLOAT ASSEMBLY
5	CH4600-50	474 SAFETY BRINE VALVE w/ .5 GPM FLOW CONTROL
6	CH7016	CAP, 4" BRINE WELL
7	CH4626	NUT, SAFETY BRINE VALVE STAND OFF
8	CH4700-29WR-1	.5 GPM SAFETY FLOAT ASSEMBLY, 18" x 33"
	CH4700-36.5WR-1	.5 GPM SAFETY FLOAT ASSEMBLY, 18" x 40"
9	CH4655	474 .5 GPM FLOW CONTROL
10	CV3163	O-RING, 019
11	CH4144	3/8" ELBOW CAP
12	CH4615	ELBOW LOCKING CLIP



CONTROL VALVES

BRINE SYSTEMS

REVERSE OSMOSIS

ONE FILTER

1/2" Commercial Brine Safety Float

CONTROL VALVES

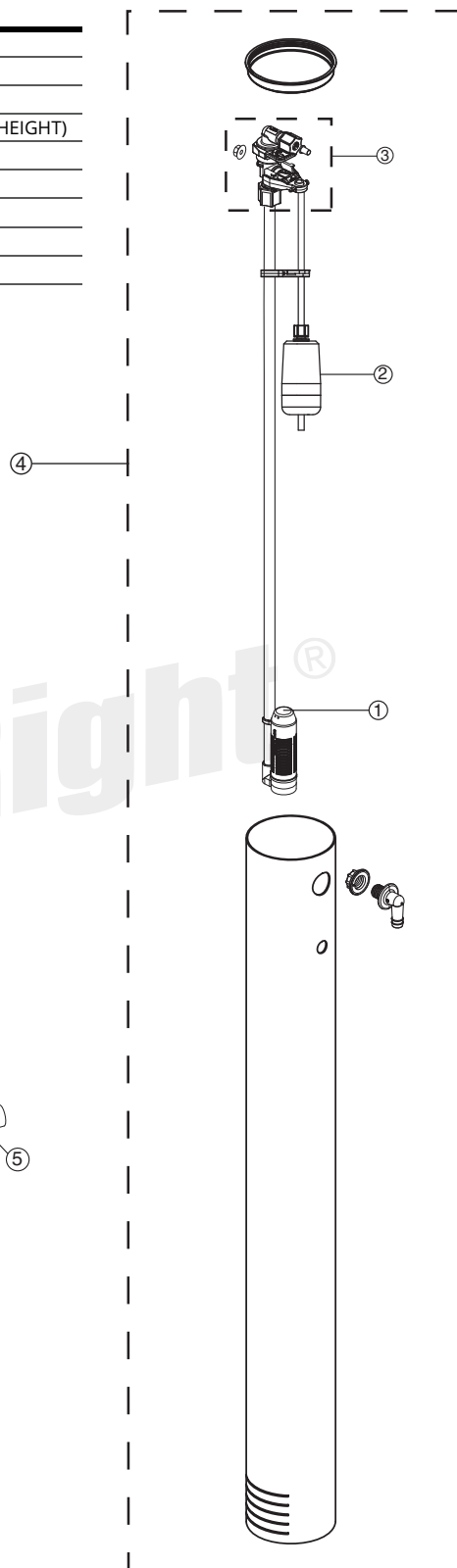
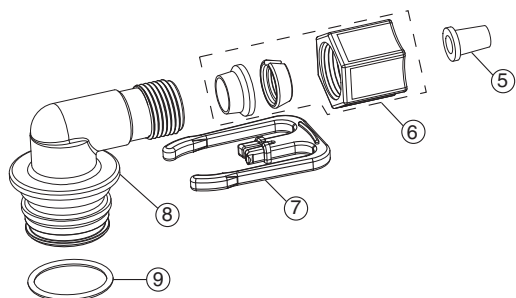
BRINE SYSTEMS

REVERSE OSMOSIS

ONE FILTER

1/2" RESIDENTIAL BRINE VALVE

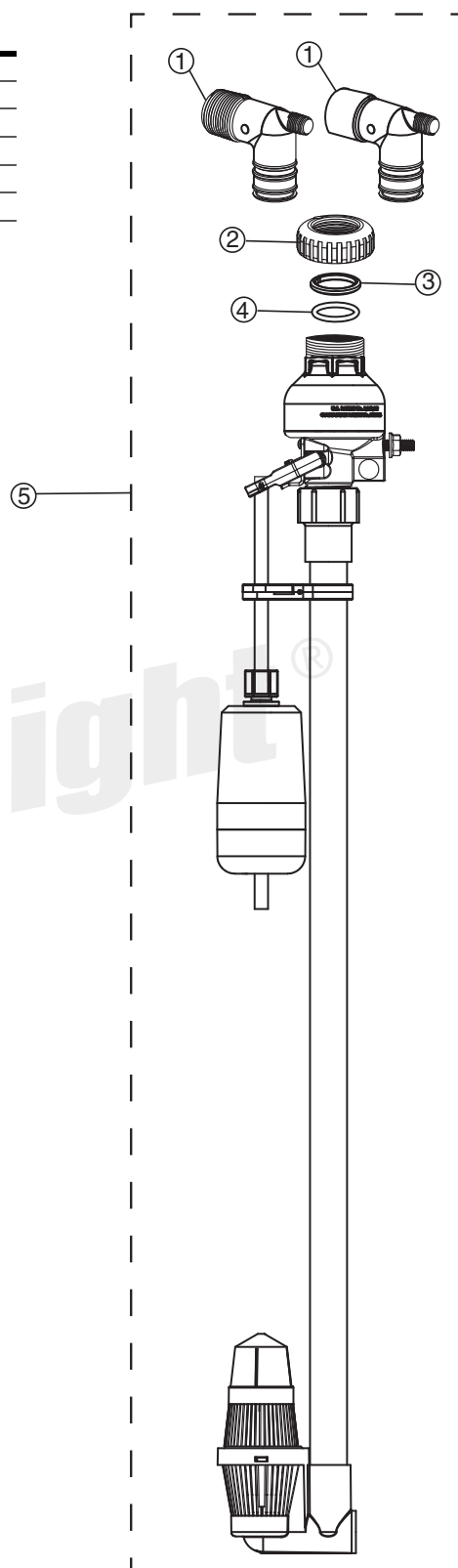
Item #	Part #	Description
1	CH4500-48	AIR CHECK ASSEMBLY
2	CH4640-32	FLOAT ASSEMBLY
3	CH4600-02	SAFETY BRINE VALVE
4	AC-9A	SAFETY FLOAT ASSEMBLY (DESIGNATE BRINE TANK HEIGHT)
5	FP15415	POLY TUBE INSERT
6	CJCPG-8PBLK	1/2" COMPRESSION NUT
7	CH4615	ELBOW LOCKING CLIP
8	CH4612	1/2" ELBOW CAP
9	CV3163	O-RING, 019



1" Commercial Brine Safety Float

1" COMMERCIAL BRINE VALVE

Item #	Part #	Description
1	CV3149	FTG 1" PVC MALE NPT ELBOW
	CV3189	FTG 3/4" & 1" PVC SOLVENT ELBOW
2	CV3151	FITTING NUT
3	CV3150	SPLIT RING
4	CV3105	O-RING, 215
5	CH4900	1" BRINE SAFETY FLOAT ASSEMBLY



CONTROL VALVES

BRINE SYSTEMS

REVERSE OSMOSIS

ONE FILTER

T.F.C.—400 Reverse Osmosis System

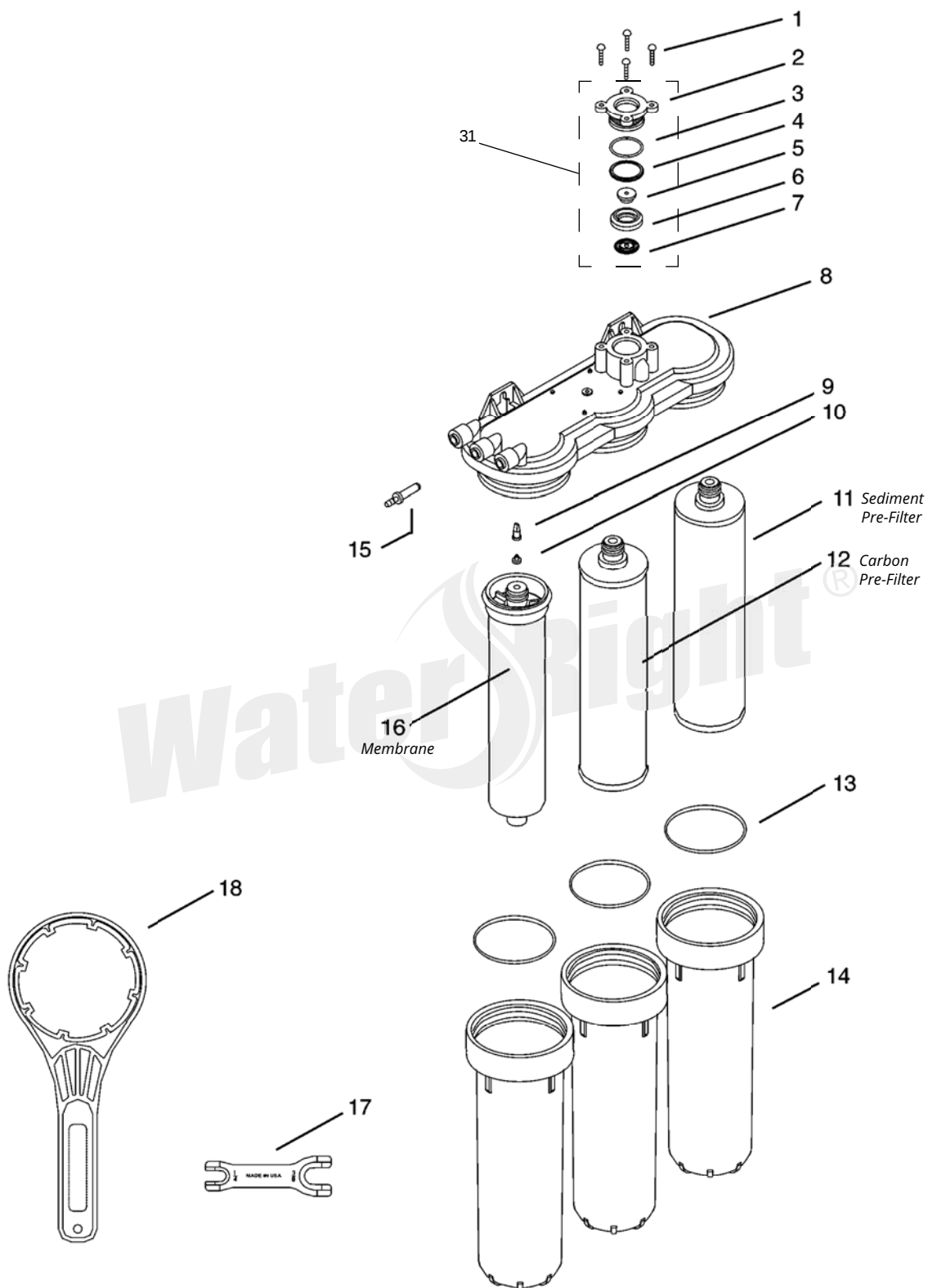


CONTROL VALVES

BRINE SYSTEMS

REVERSE OSMOSIS

ONE FILTER



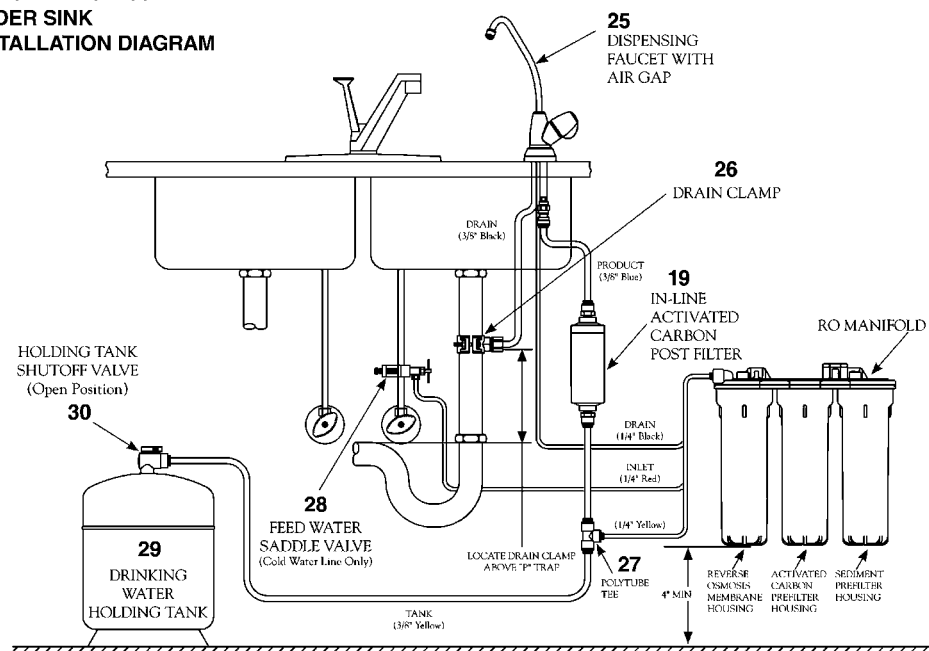
T.F.C.-400 Reverse Osmosis System

Item #	Part #	Description
1	CS2009	SELF TAPPING SCREW
2	CS2005	ASO CAP
3	CS2013	ASO CAP O-RING
4	CS2011	ASO DIAPHRAGM LARGE
5	CS2007	ASO PISTON
6	CS2006	ASO PISTON RING
7	CS2010	ASO DIAPHRAGM SMALL
8	CNSTFC0405NGPP	MANIFOLD PLATE
9	CS1276	CHECK VALVE
10	CS1277	CHECK VALVE RETAINER
11	CS7011	SEDIMENT PREFILTER
12	CS7028	SEDIMENT PREFILTER
13	CS3069	HOUSING O-RING
14	CS7029-09	HOUSING
15	CS2116-6	DRAIN RESTRICTOR 60 GPD NATURAL
16	CS1229RS	50 GPD MEMBRANE
17	CS1405	1/4"-3/8" FITTING WRENCH
18	CS3072	WRENCH FOR HOUSING
19	CS7206W-JG	IN-LINE ACTIVATED CARBON POST FILTER
25	CR7100-CR	LONG REACH A/G FAUCET WITH 3/8" FITTING
26	CS1117-01	3/8" DRAIN CLAMP ASSEMBLY
27	JG-T382538	3/8" x 3/8" x 1/4" REDUCING TEE
28	CS1118-01	FEED WATER SADDLE VALVE
29	CC2000	RO-3 STEEL HOLDING TANK
30	JG-LTANK	HOLDING TANK SHUT-OFF VALVE
31	CS2029	ASO ASSEMBLY

CARTRIDGE REPLACEMENT

Item #	Part #	Description
11	CS7011	SEDIMENT PREFILTER, WHITE
12	CS7025	CARBON PREFILTER, BLUE
16	CS1229RS	50 GPD MEMBRANE
19	CS7206W-JG	CARBON POST FILTER (2" x 6-1/4")

**TYPICAL T.F.C.-400
UNDER SINK
INSTALLATION DIAGRAM**

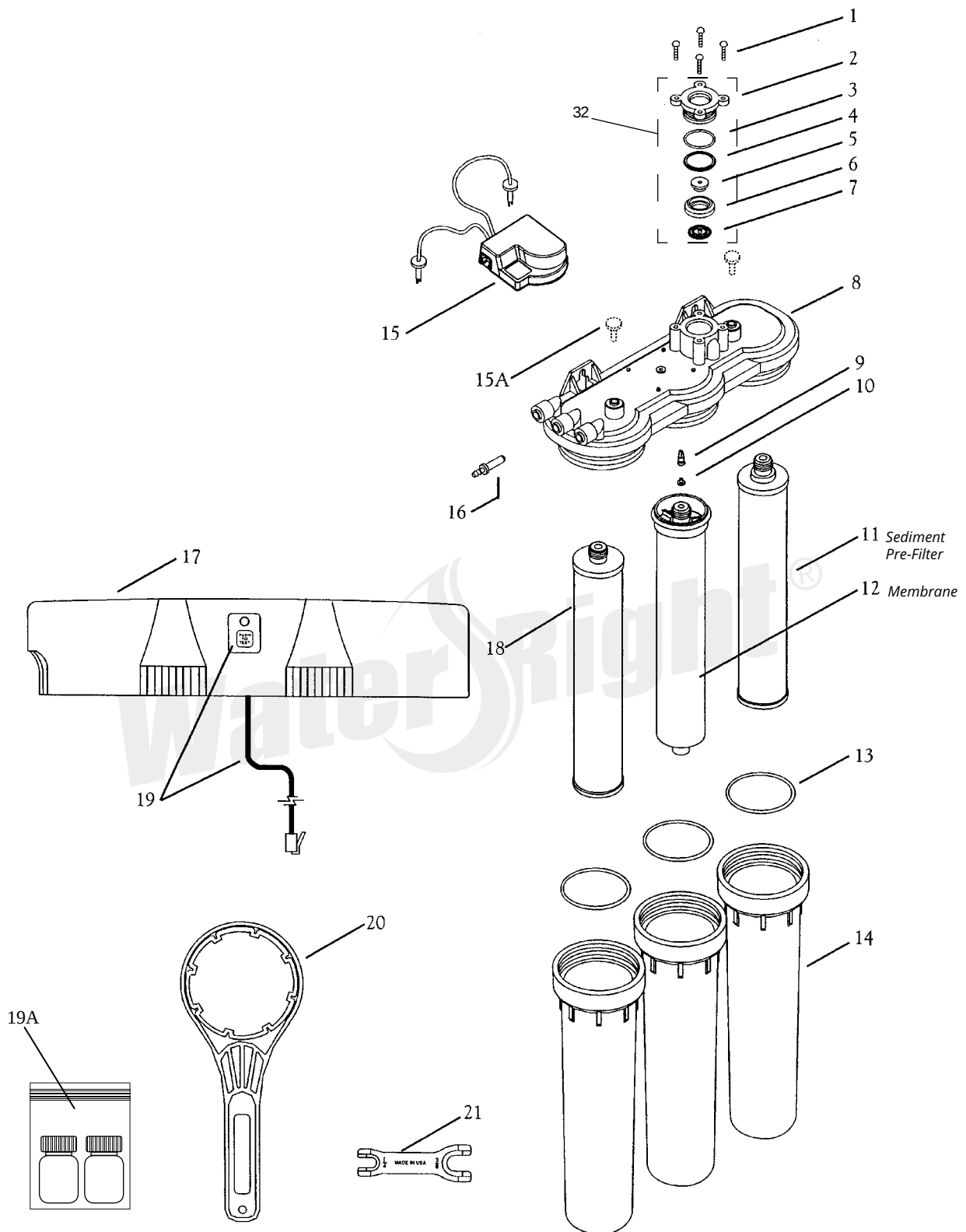


CONTROL VALVES

BRINE SYSTEMS

REVERSE OSMOSIS

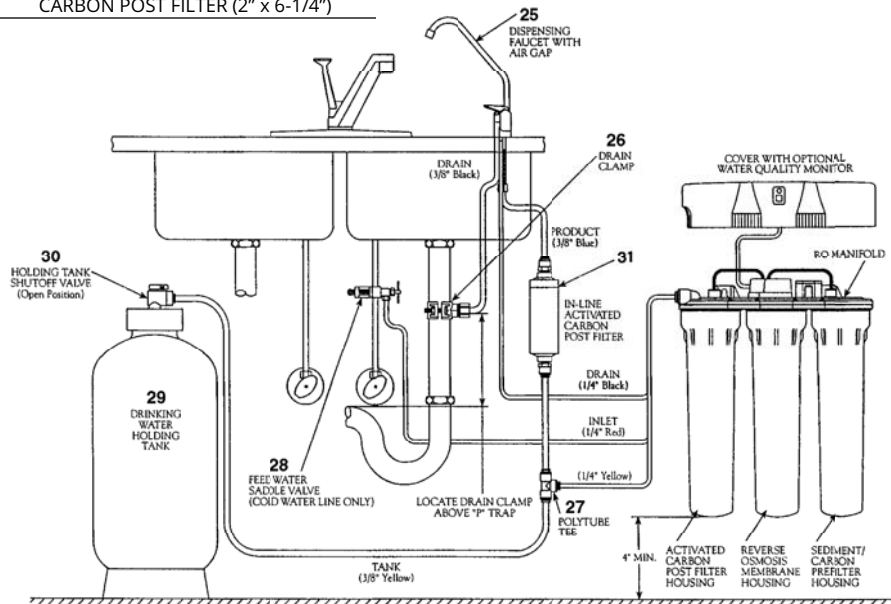
ONE FILTER



Item #	Part #	Description
1	CS2009	SELF TAPPING SCREW
2	CS2005	ASO CAP
3	CS2013	ASO CAP O-RING
4	CS2011	ASO DIAPHRAGM LARGE
5	CS2007	ASO PISTON
6	CS2006	ASO PISTON RING
7	CS2010	ASO DIAPHRAGM SMALL
8	CS2128-M	MANIFOLD PLATE
9	CS1276	CHECK VALVE
10	CS1277	CHECK VALVE RETAINER
11	CS7028	SEDIMENT CARBON PREFILTER
12	CS1229RS	T.F.C. R.O. MEMBRANE 50 GPD
13	CS3069	HOUSING O-RING
14	CS7029-09	HOUSING
15	CR7078	OPTIONAL MONITOR BOARD, WITH PROBES
15A	CPK-A4TPL	1/4" PLUG
16	CS2116-6	DRAIN RESTRICTOR 60 GPD NATURAL
17	CS2119-01NN	COVER
18	CS7025	ACTIVATED CARBON POST FILTER
19	CR2112	OPTIONAL MONITOR INDICATOR, WITH BOARD
19A	CS1580	WATER QUALITY TEST KIT, WITH NON-MONITORED UNITS
20	CS3072	WRENCH FOR HOUSING
21	CS1405	1/4"—3/8" FITTING WRENCH
22	CPK-A6MC4-MG	1/4" MPT x 3/8" POLYTUBE CONNECTOR
23	CS7206W	IN-LINE ACTIVATED CARBON POST FILTER
24	CS1447	NITRATE/NITRITE TEST KIT
25	CR7100-CR	LONG REACH A/G FAUCET WITH 3/8" FITTING
26	CS1117-01	3/8" DRAIN CLAMP ASSEMBLY
27	JG-T382538	3/8" x 3/8" x 1/4" REDUCING TEE
28	CS1118-01	FEED WATER SADDLE VALVE
29	CC2000	RO-3 STEEL HOLDING TANK
30	JG-LTANK	HOLDING TANK SHUT-OFF VALVE
31	CS7026W	CARBON POST FILTER (2" x 6-1/4")
32	CS2029	ASO ASSEMBLY

CARTRIDGE REPLACEMENT

Item #	Part #	Description
11	CS7028	SEDIMENT CARBON PREFILTER, WHITE
12	CS1229RS	50 GPD MEMBRANE
18	CS7025	CARBON POST FILTER, BLUE
31	CS7026W	CARBON POST FILTER (2" x 6-1/4")



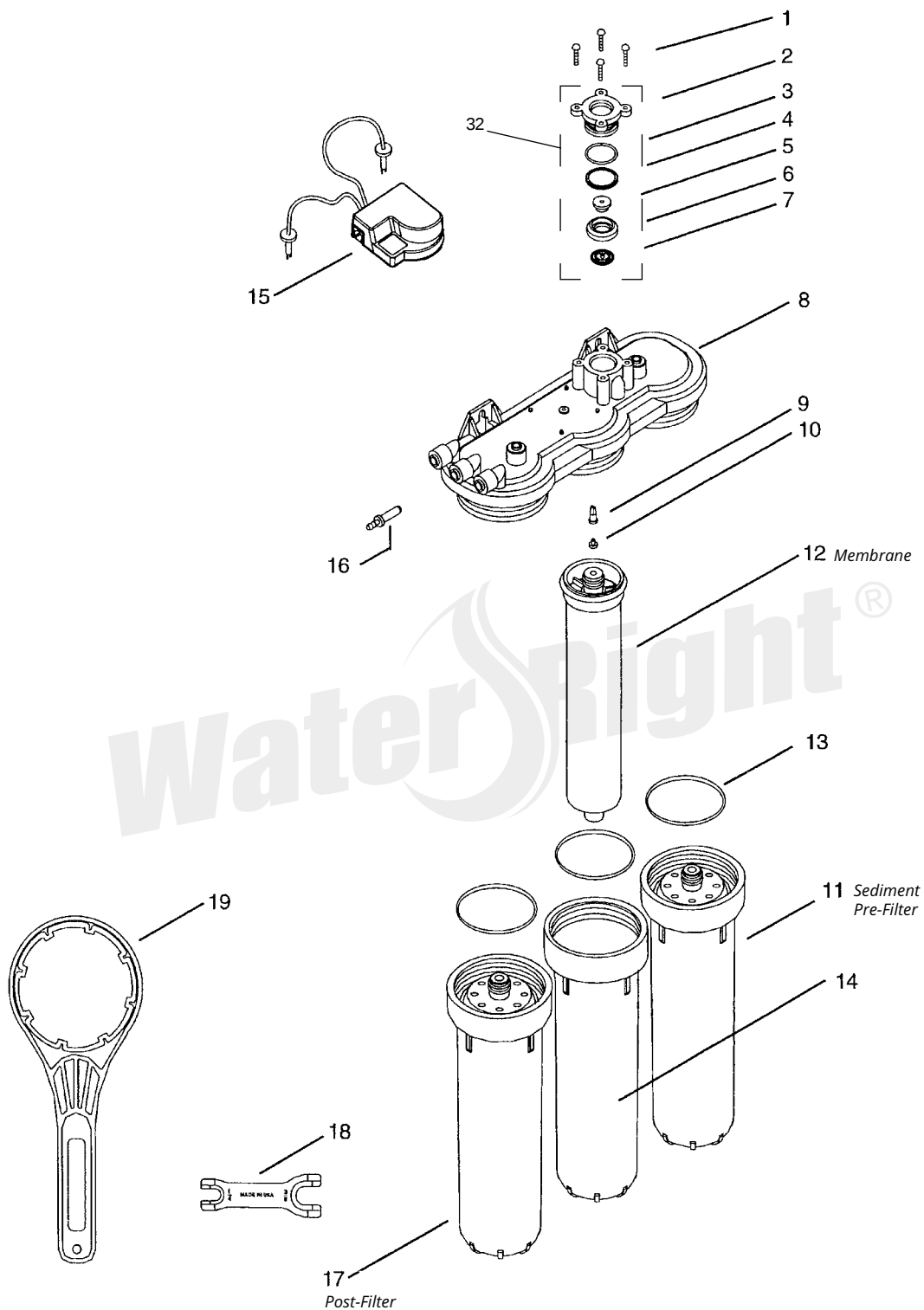


CONTROL VALVES

BRINE SYSTEMS

REVERSE OSMOSIS

ONE FILTER



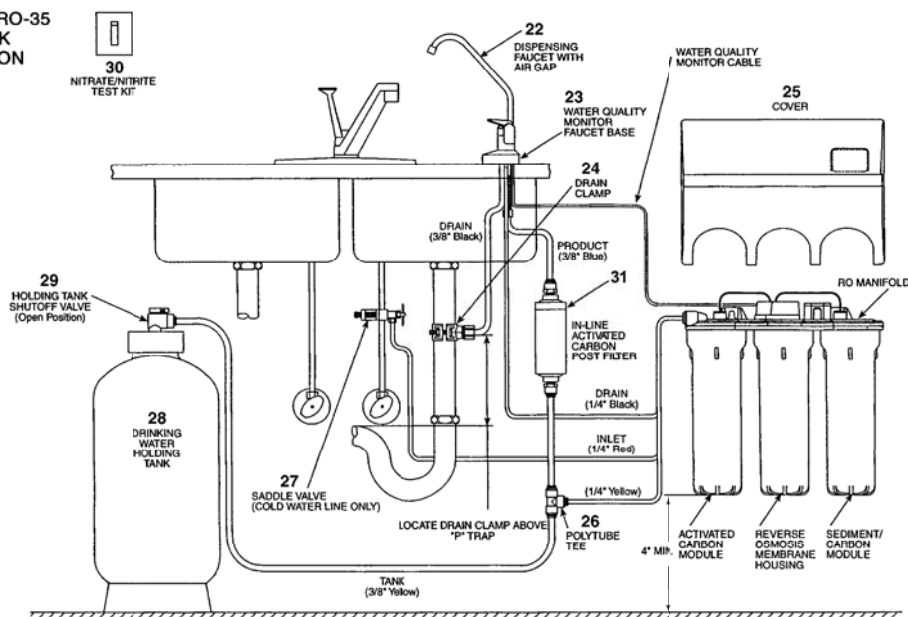
ECLIPSE™ Reverse Osmosis System

Item #	Part #	Description
1	CS2009	SELF TAPPING SCREW
2	CS2005	ASO CAP
3	CS2013	ASO CAP O-RING
4	CS2011	ASO DIAPHRAGM LARGE
5	CS2007	ASO PISTON
6	CS2006	ASO PISTON RING
7	CS2010	ASO DIAPHRAGM SMALL
8	CS2128-M	MANIFOLD PLATE
9	CS1276	CHECK VALVE
10	CS1277	CHECK VALVE RETAINER
11	CS7128X	SEDIMENT CARBON MODULE
12	CS1448RS	T.F.C. R.O. MEMBRANE 50 GPD
13	CS3069	HOUSING O-RING
14	CS3010	HOUSING
15	CR7078	WATER QUALITY MONITOR, WITH PROBES
16	CS2116-6	DRAIN RESTICTOR 60 GPD NATURAL
17	CS7125X	ACTIVATED CARBON MODULE
18	CS1405	1/4" MPT x 3/8" FITTING WRENCH
19	CS3072	WRENCH FOR HOUSING
20	CPK-A6MC4-MG	1/4" MPT x 3/8" POLYTUBE CONNECTOR
21	CS7206W-JG	IN-LINE CARBON POST FILTER
	CR2118	WATER QUALITY MONITOR 25FT CABLE
22	CR7101-CR	LONG REACH A/G FAUCET WITH 3/8" FITTING
23	CR7091-01BLK	WATER QUALITY MONITOR FAUCET BASE
24	24 CS1117-01	3/8" DRAIN CLAMP ASSEMBLY
25	CS2122	COVER
26	JG-T382538	3/8" x 3/8" x 1/4" REDUCING TEE
27	CS1118-01	FEED WATER SADDLE VALVE
28	CC2000F	RO-3 STEEL HOLDING TANK
29	JG-LTANK	HOLDING TANK SHUT-OFF VALVE
30	CS1447	NITRATE/NITRITE TEST KIT
31	CS7206W-JG	CARBON IN-LINE POST FILTER
32	CS2029	ASO ASSEMBLY

CARTRIDGE REPLACEMENT

Item #	Part #	Description
11	CS7128X	SEDIMENT/CARBON PREFILTER w/SUMP
12	CS1448RS	35 GPD MEMBRANE
17	CS7125X	CARBON POST FILTER w/SUMP
31	CS7206W-JG	CARBON IN-LINE POST FILTER

**TYPICAL WRO-35
UNDER SINK
INSTALLATION
DIAGRAM**



CONTROL VALVES

BRINE SYSTEMS

REVERSE OSMOSIS

ONE FILTER

ONE™ Cartridge Filter

CONTROL VALVES

BRINE SYSTEMS

REVERSE OSMOSIS

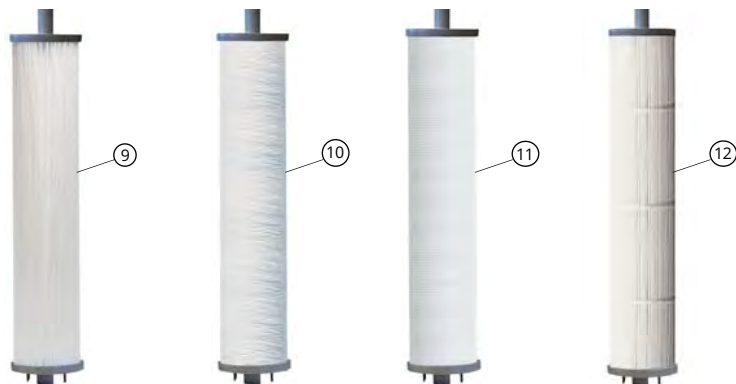
ONE FILTER

EF-835-1 FILTER PARTS

Item #	Part #	Description
1	CV3006	WS1 BYPASS VALVE ASSEMBLY
2	CD1400-03	1190 IN/OUT HEAD 1.32MM
3	CV3180	O-RING
4	CT-RETAINGRING	RETAINING RING FOR TOP AND BOTTOM
5	CT-2.5LID	FILTER PLUG FOR 2.5" DRAIN
6	R-ORING LID	O-RING REPLACEMENT FOR ALL LIDS/CAPS
7	Z00840XBK00	8" X 40" VESSEL SHELL w/BASE
8	CD1287	1" PVC MALE NPT BOTTOM ASSEMBLY

EF-835-1 REPLACEMENT CARTRIDGES

Item #	Part #	Description
9	CT-1005-IO	10 X 5 MICRON DOUBLE PLEATED
	CT-2010-IO	20 X 10 MICRON DOUBLE PLEATED
	CT-5020-IO	50 X 20 MICRON DOUBLE PLEATED
10	CT-2005-SWMB-IO	20 X 5 MICRON STRING WOUND/MELTBLOWN
	CT-5020-SWMB-IO	50 X 20 MICRON STRING WOUND/MELTBLOWN
11	CT-03-CB-IO	3 MICRON CARBON BLOCK
	CT-20-CB-IO	20 MICRON CARBON BLOCK
12	CT-20NANO-AG-IO	20 x Nano AL

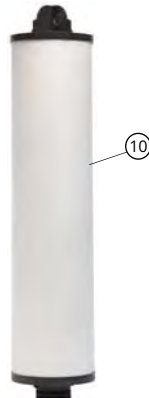


EF-835-2 — 2" HIGH FLOW FILTER PARTS

Item #	Part #	Description
1	CT-RETAINRING	RETAINING RING FOR TOP AND BOTTOM
2	CT-1/4NPTLID	TOP CAP WITH PRESSURE RELEASE
3	R-ORING LID	O-RING REPLACEMENT FOR ALL LIDS/CAPS
4	Z00840XBK00	8" X 40" VESSEL SHELL W/BASE
5	CT-4.5LID	THREADED TOP AND BOTTOM COMMERCIAL CAP
6	R-ORING LID	O-RING REPLACEMENT FOR ALL LIDS/CAPS
7	CT-4.5ADAPTER	FILTER ADAPTER
8	CT-4.5DRAIN	FILTER PLUMBING FOR 4.5" DRAIN

EF-835-2 — 2" HIGH FLOW REPLACEMENT CARTRIDGES

Item #	Part #	Description
9	CT-COM1AP	1 MICRON ABSOLUTE PLEATED POLYPROPYLENE
	CT-COM05P	5 MICRON PLEATED POLYPROPYLENE
	CT-COM20P	20 MICRON PLEATED POLYPROPYLENE
	CT-COM50P	50 MICRON PLEATED POLYPROPYLENE
	CT-COM150P	150 MICRON PLEATED POLYPROPYLENE
10	CT-COM-CARBP	PLEATED ACTIVATED CARBON POLYPROPYLENE
	CT-COM05-MB	5 MICRON MELTBLOWN POLYPROPYLENE
	CT-COM20-MB	20 MICRON MELTBLOWN POLYPROPYLENE

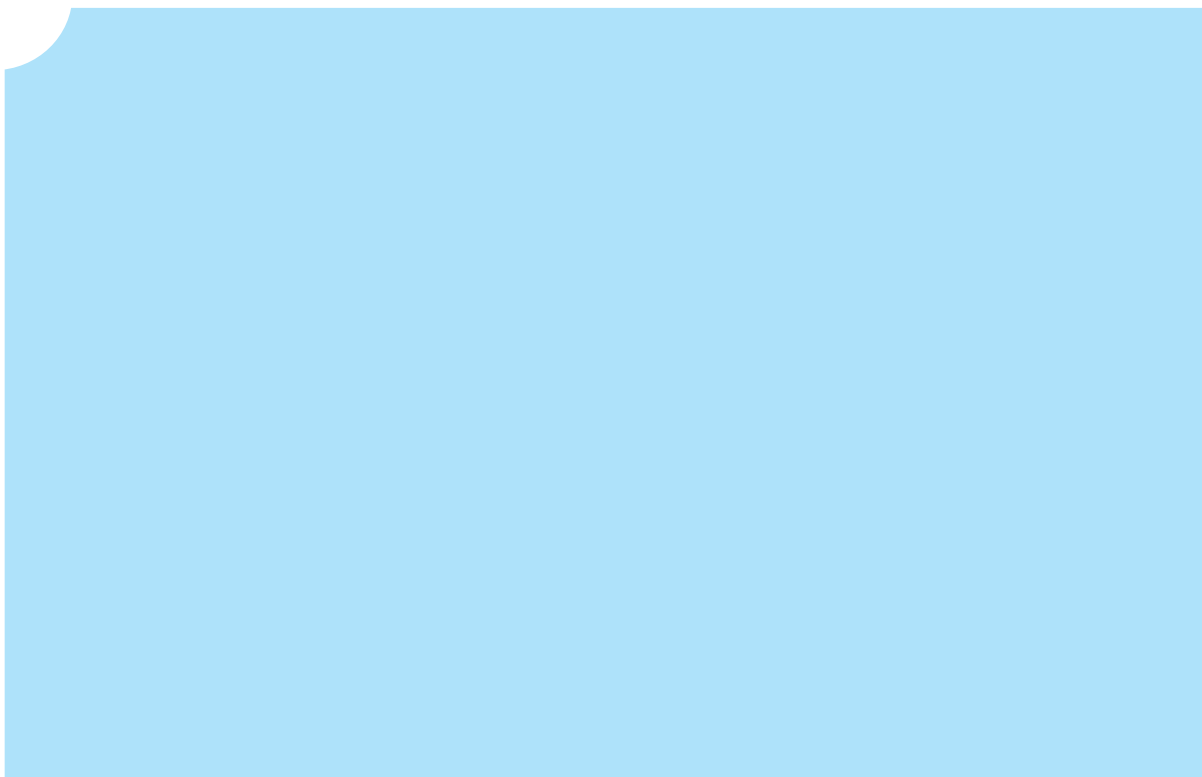


CONTROL VALVES

BRINE SYSTEMS

REVERSE OSMOSIS

ONE FILTER



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