

LISTINO PREZZI PARTI DI RICAMBIO PER ADDOLCITORI SERIE KS20S



1. General overview

Controller

Brine Lid

Brine tank



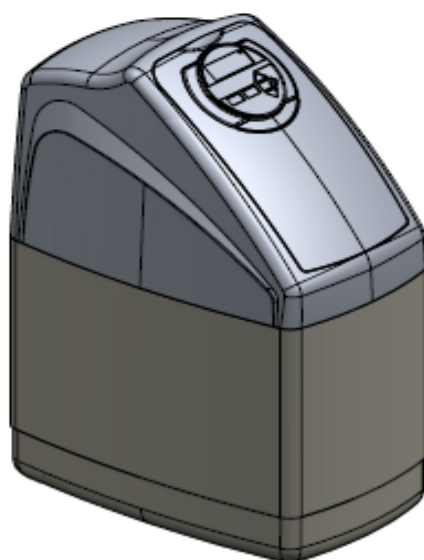
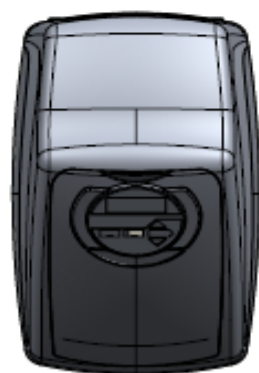
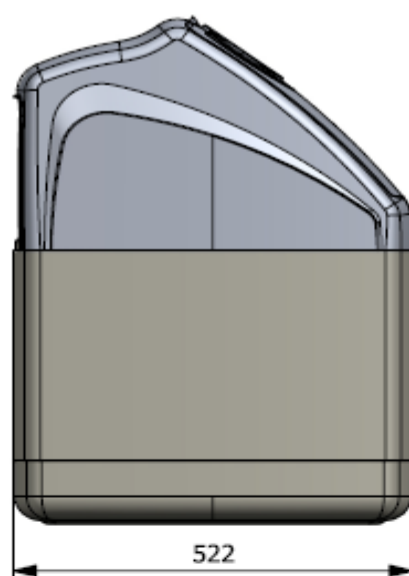
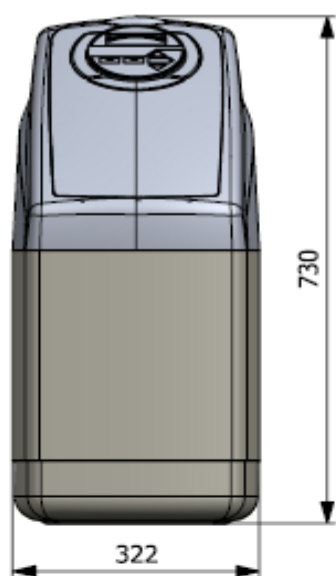
2. Main controller

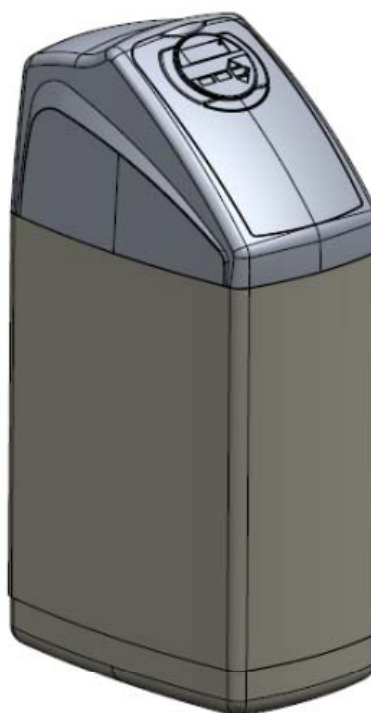
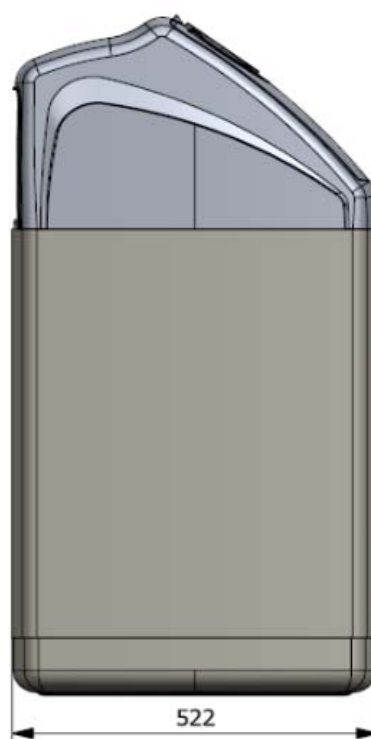
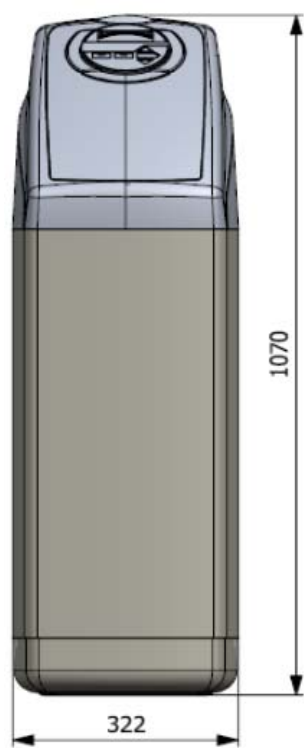
Controller

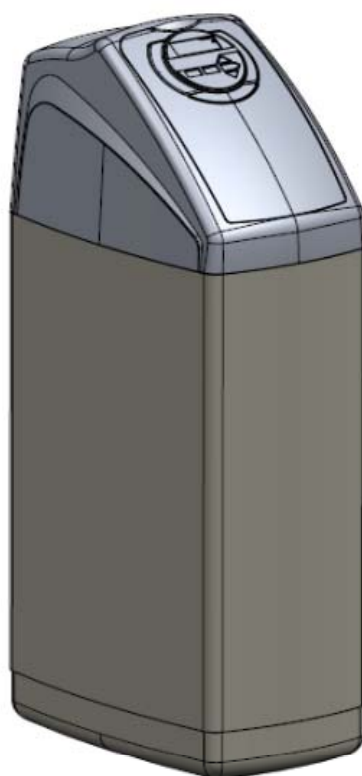
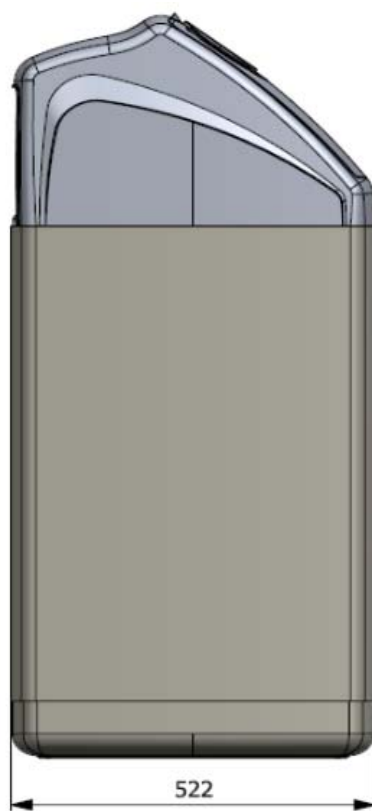
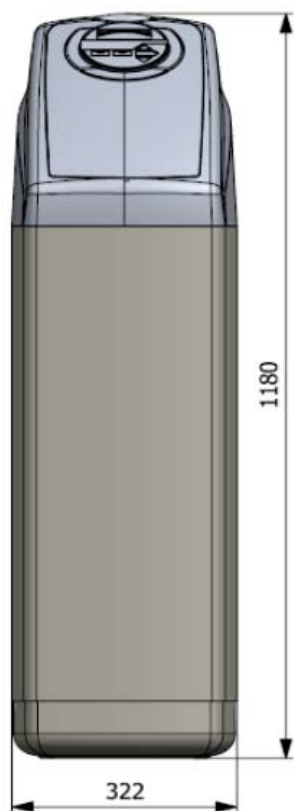
Brine Grid

Main Housing



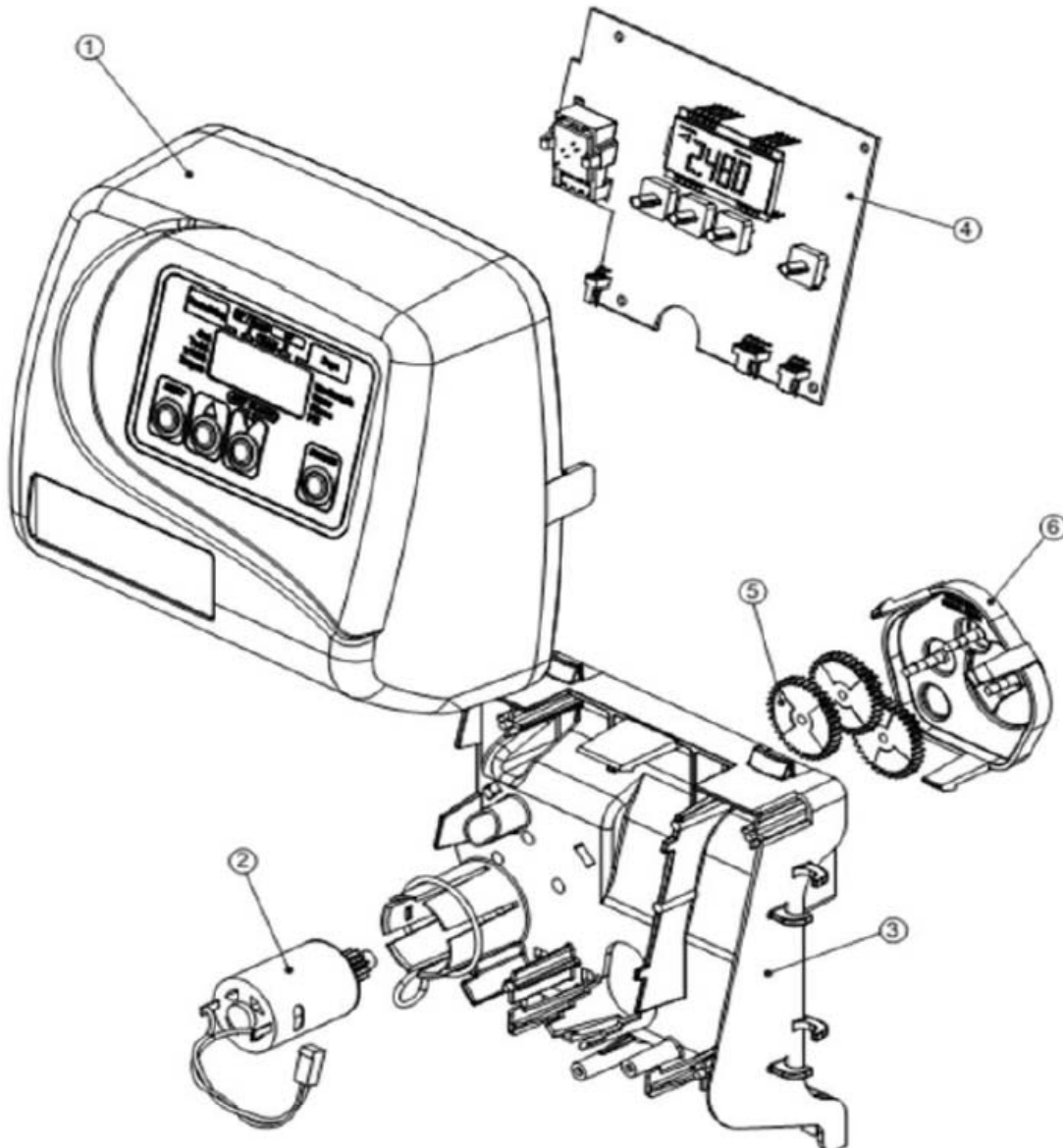






WS1EI or WS1.25EI Front Cover and Drive Assembly

Drawing No.	Order No.	Description	Quantity
1	V3685	WS1CV Remote Front Cover As Black	1
2	V3107-01	WS1 Motor	1
3	V3106-01	WS1 Drive Bracket & Spring Clip	1
4	V3655CV-BOARD	WS1CV Remote PC BOARD Replace	1
5	V3110	WS1 Drive Gear 12x36	3
6	V3109	WS1 Drive Gear Cover	1
Not Shown	V3186	WS1 AC ADAPTER 110V-12V	1
	V3186EU	WS1 AC ADAPTER 220-240V-12V EU	
	V3186UK	WS1 AC ADAPTER 220-240V-12V UK	
	V3186-01	WS1 AC ADAPTER CORD ONLY	

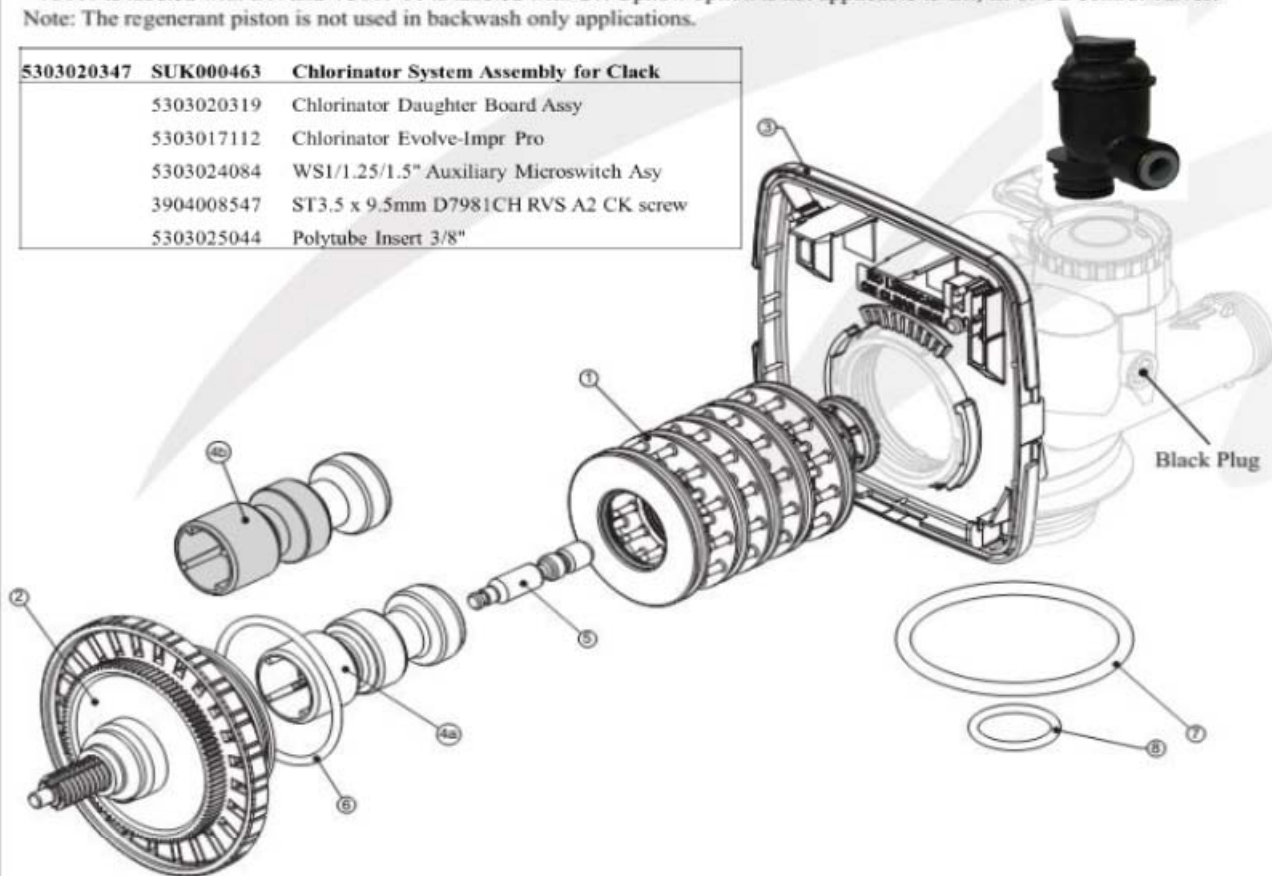


WS1 Drive Cap Assembly, Downflow Piston, Upflow Piston, Regenerant Piston and Spacer Stack Assembly

Drawing No.	Order No.	Description	Quantity
1	V3005	WS1 Spacer Stack Assembly	1
2	V3004	Drive Cap ASY	1
3	V3178	Refer to Programming and Cover Drawing Manual	1
4a	V3011*	WS1 Piston Downflow ASY	1
4b	V3011-01*	WS1 Piston Upflow ASY	
5	V3174	WS1 Regenerant Piston	1
6	V3135	O-ring 228	1
7	V3180	O-ring 337	1
8	V3105	O-ring 215 (Distributor Tube)	1
Not Shown	V3001	WS1 Body ASY Downflow	1
	V3001-02	WS1 Mixing Valve Body ASY	
	V3001UP	WS1 Body ASY Upflow	
	V3001-02UP	WS1 Mixing Valve Body Upflow ASY	

*V3011 is labeled with DN and V3011-01 is labeled with UP. Upflow option is not applicable to EE, EI or TC control valves.
 Note: The regenerant piston is not used in backwash only applications.

5303020347	SUK000463	Chlorinator System Assembly for Clack
5303020319		Chlorinator Daughter Board Assy
5303017112		Chlorinator Evolve-Impr Pro
5303024084		WS1/1.25/1.5" Auxiliary Microswitch Asy
3904008547		ST3.5 x 9.5mm D7981CH RVS A2 CK screw
5303025044		Polytube Insert 3/8"



Injector Cap, Injector Screen, Injector, Plug and O-Ring

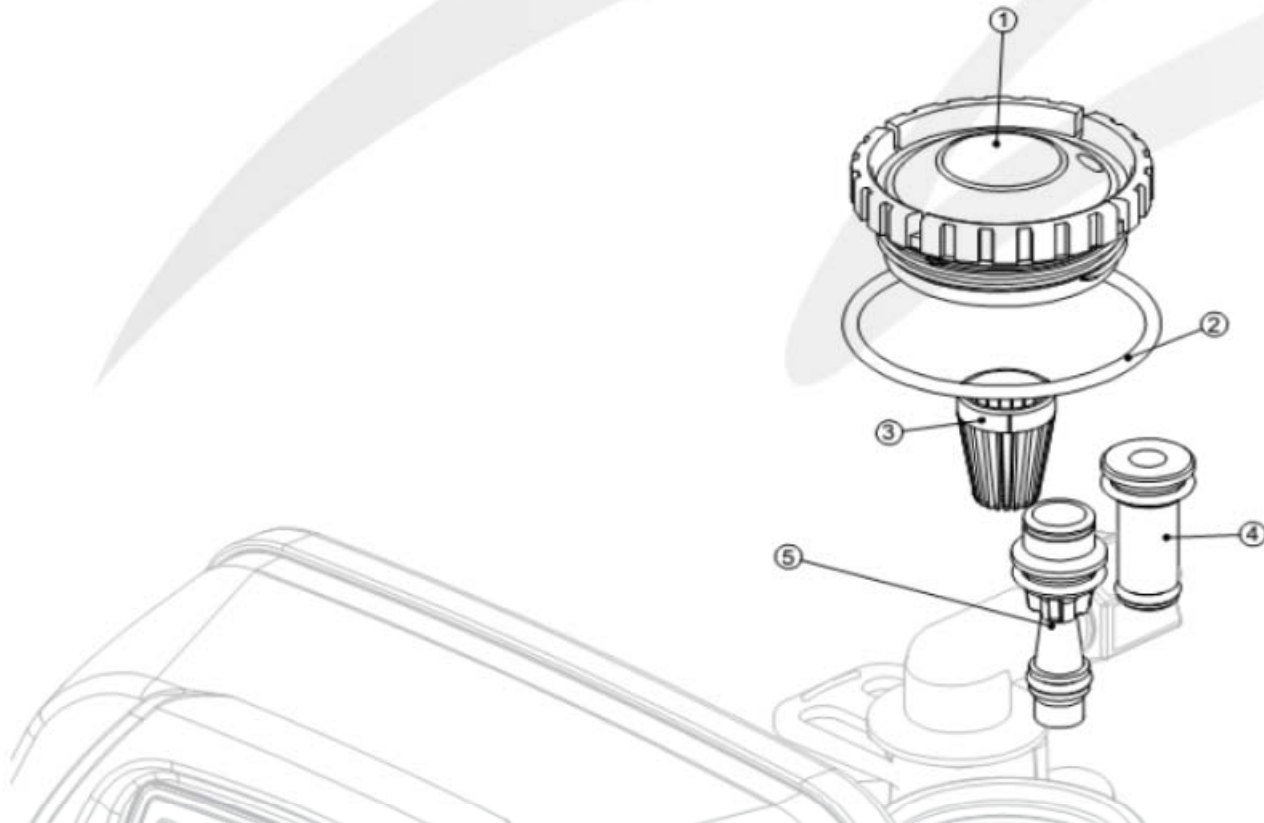
Drawing No.	Order No.	Description	Quantity
1	V3176	INJECTOR CAP	1
2	V3152	O-RING 135	1
3	V3177-01	INJECTOR SCREEN CAGE	1
4	V3010-1Z	WS1 INJECTOR ASY Z PLUG	1
5	V3010-1A	WS1 INJECTOR ASY A BLACK	1
	V3010-1B	WS1 INJECTOR ASY B BROWN	
	V3010-1C	WS1 INJECTOR ASY C VIOLET	
	V3010-1D	WS1 INJECTOR ASY D RED	
	V3010-1E	WS1 INJECTOR ASY E WHITE	
	V3010-1F	WS1 INJECTOR ASY F BLUE	
	V3010-1G	WS1 INJECTOR ASY G YELLOW	
	V3010-1H	WS1 INJECTOR ASY H GREEN	
	V3010-1I	WS1 INJECTOR ASY I ORANGE	
	V3010-1J	WS1 INJECTOR ASY J LIGHT BLUE	
	V3010-1K	WS1 INJECTOR ASY K LIGHT GREEN	
Not Shown	V3170	O-RING 011	*
Not Shown	V3171	O-RING 013	*

* The injector plug and the injector each contain one 011 (lower) and 013 (upper) o-ring.

Note: For upflow position, injector is located in the up hole and injector plug is in the other hole.
WS1 and WS1.25 upflow bodies are identified by having the DN marking removed.

Upflow option is not applicable to EE, EI, or TC control valves.

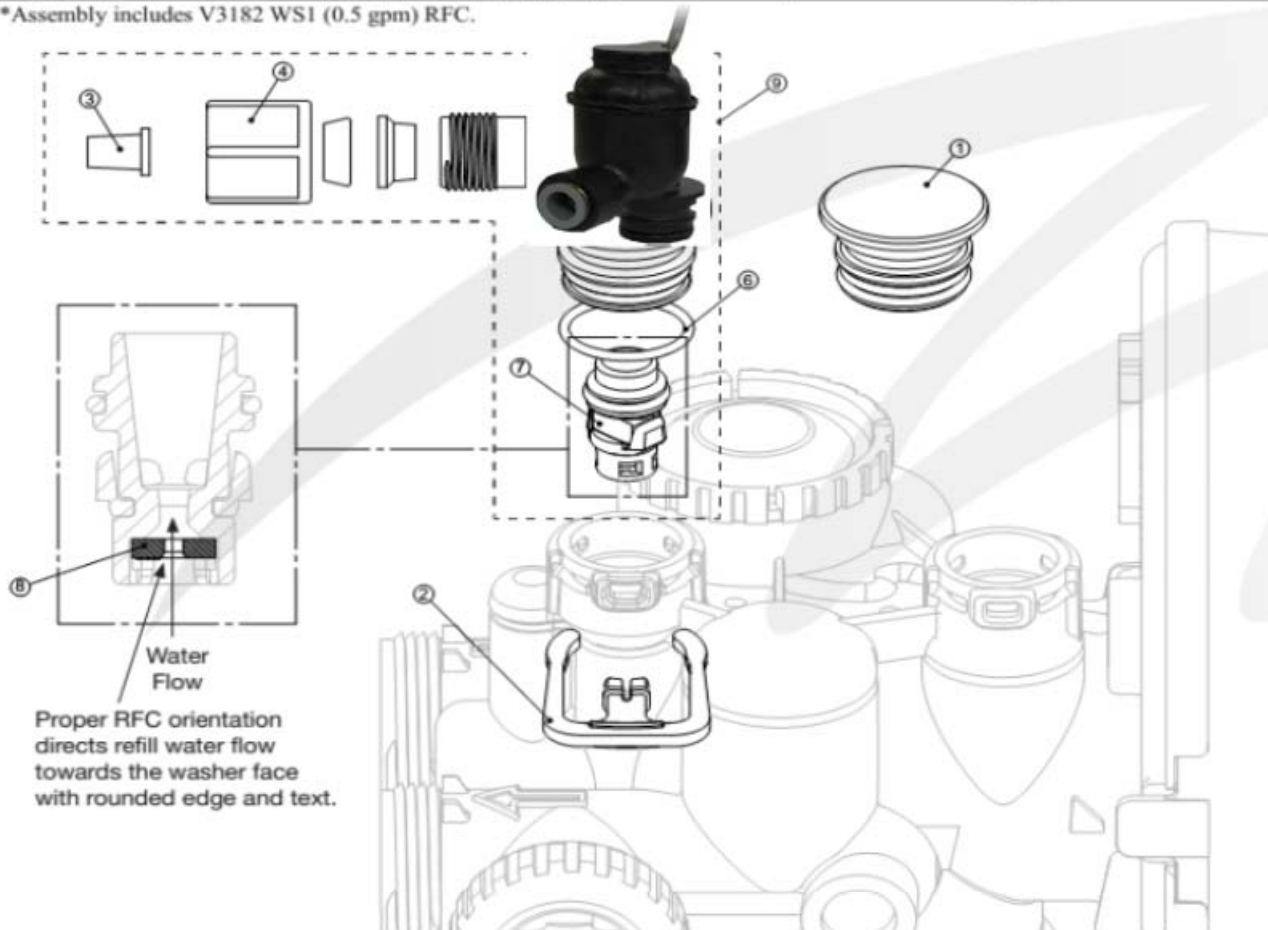
For a filter that only backwashes, injector plugs are located in both holes.



Refill Flow Control Assembly and Refill Port Plug

Drawing No.	Order No.	Description	Quantity
1	V3195-01	WS1 Refill Port Plug Asy	This part is required for backwash only systems
2	H4615	Elbow Locking Clip	1
3	JCP-P-6	Polytube insert 3/8"	1
4	JCPG-6PBLK	Nut 3/8"	1
5	H4613	Elbow Cap 3/8"	1
6	V3163	O-ring 019	1
7	V3165-01*	WS1 RFC Retainer Asy (0.5 gpm)	1
8	V3182	WS1 RFC	1
9	V3330-01	WS1 Brine Elbow Asy w/RFC 3/8"	1
Not Shown	V3552	WS1 Brine Elbow Asy w/RFC 1/2"	Option
Not Shown	H4650	Elbow 1/2" with nut and insert	Option

*Assembly includes V3182 WS1 (0.5 gpm) RFC.

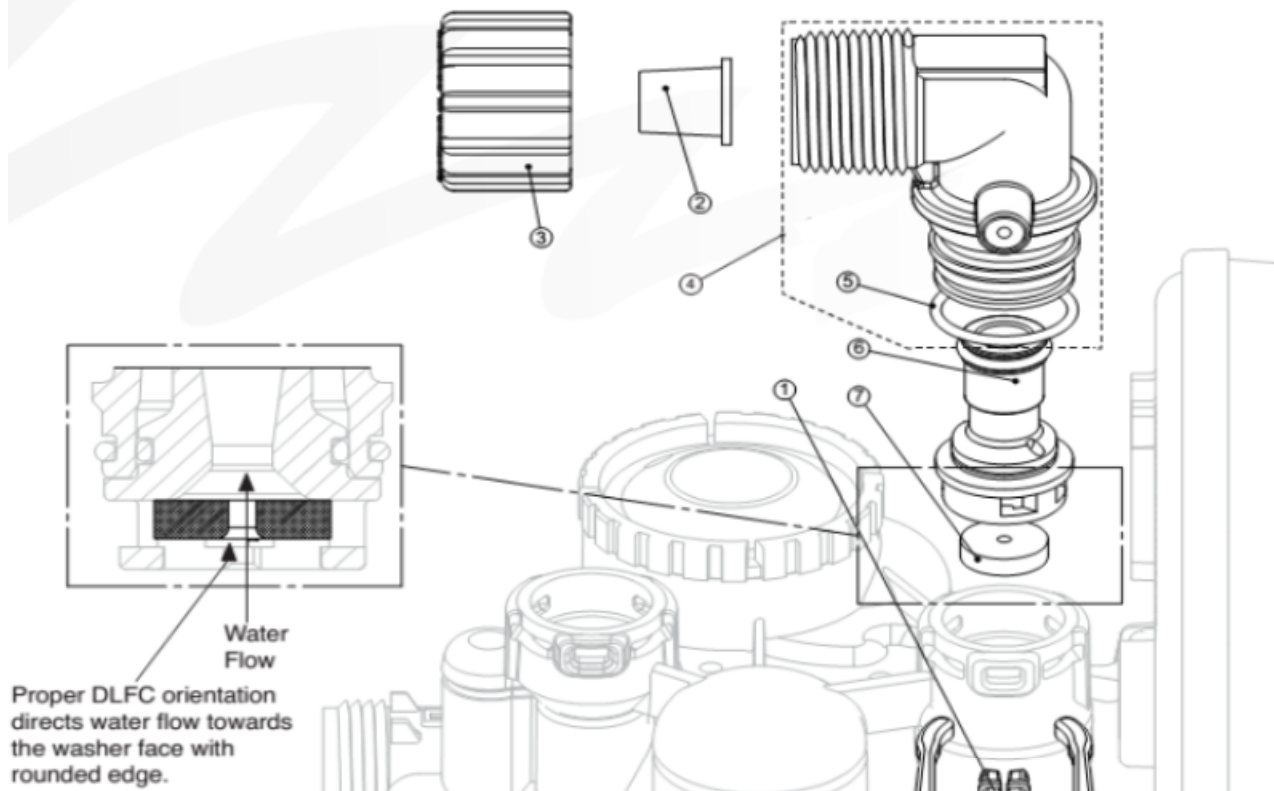


Drain Line – 3/4"

Drawing No.	Order No.	Description	Quantity
1	H4615	Elbow Locking Clip	1
2	PKP10TS8-BULK	Polytube insert 5/8	Option
3	V3192	WS1 Nut ¼ Drain Elbow	Option
4*	V3158-01	WS1 Drain Elbow ¼ Male	1
	V3158-02	WS1 Drain Elbow ¼ Male No Silencer	
5	V3163	O-ring 019	1
6*	V3159-01	WS1 DLFC Retainer ASY	1
7	V3162-007	WS1 DLFC 0.7 gpm for ¼	One DLFC must be used if ¼ fitting is used
	V3162-010	WS1 DLFC 1.0 gpm for ¼	
	V3162-013	WS1 DLFC 1.3 gpm for ¼	
	V3162-017	WS1 DLFC 1.7 gpm for ¼	
	V3162-022	WS1 DLFC 2.2 gpm for ¼	
	V3162-027	WS1 DLFC 2.7 gpm for ¼	
	V3162-032	WS1 DLFC 3.2 gpm for ¼	
	V3162-042	WS1 DLFC 4.2 gpm for ¼	
	V3162-053	WS1 DLFC 5.3 gpm for ¼	
	V3162-065	WS1 DLFC 6.5 gpm for ¼	
	V3162-075	WS1 DLFC 7.5 gpm for ¼	
	V3162-090	WS1 DLFC 9.0 gpm for ¼	
	V3162-100	WS1 DLFC 10.0 gpm for ¼	

*4 and 6 can be ordered as a complete assembly: V4057 WS1 DRN ELBOW&RETAIN W/SIL ASY or V3962 WS1 DRN ELB&RETAIN WO/SIL ASY

Valves are shipped without drain line flow control (DLFC) - install DLFC before using. Valves are shipped without ¼ nut for drain elbow (polytube installation only) and 5/8" polytube insert (polytube installation only).

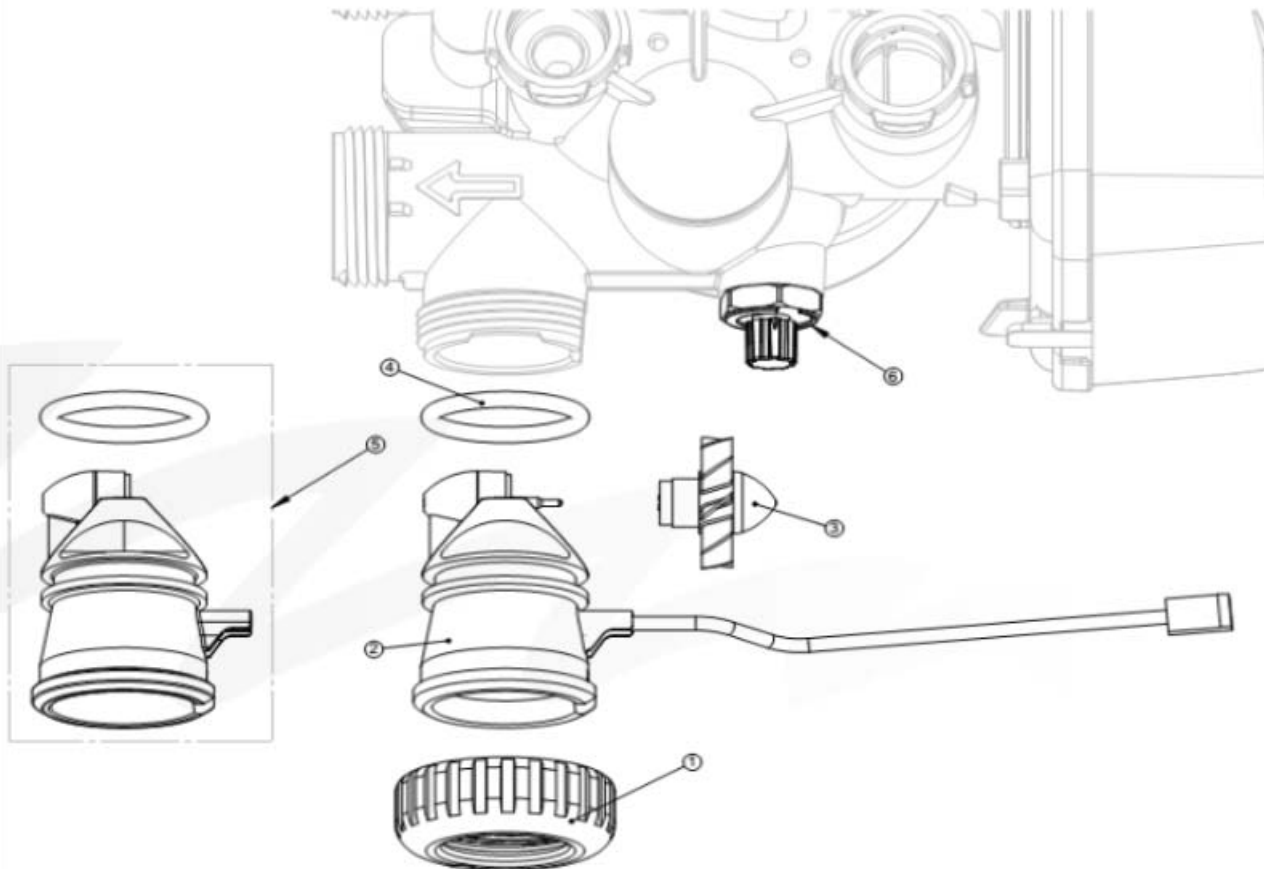




Water Meter, Meter Plug and Mixing Valve

Drawing No.	Order No.	Description	Quantity
1	V3151	WS1 Nut 1" QC	1
2	V3003*	WS1 Meter ASY	1
3	V3118-01	WS1 Turbine ASY	1
4	V3105	O-ring 215	1
5	V3003-01	WS1 Meter Plug ASY	1
6	V3013	Mixing Valve	Optional

*Order number V3003 includes V3118-01 WS1 Turbine ASY and V3105 O-ring 215.



THIS WATER METER SHOULD NOT BE USED AS THE PRIMARY MONITORING DEVICE FOR CRITICAL OR HEALTH EFFECT APPLICATIONS.

NOTE: A water meter is not applicable for a TC control valve.

LISTINO RICAMBI KALTECSOFT SERIE KS20S

WS1EI Front Cover and Drive Assembly

Part Numbers	Description	Price [€]
5303020007	WS1CV Remote Front Cover As Black	€ 29,00
5303027166	WS1CV Remote PC BOARD Replace. / Up Flow	€ 155,00
5303025068	WS1 Motor Asy	€ 30,50
5303025067	WS1 Drive Bracket & Spring Clip	€ 16,40
5303025074	WS1 Drive Gear 12x36	€ 2,30
5303025073	WS1 Drive Gear Cover	€ 4,50
5303024085	WS1 AC Transformer 220-240V 12V EU	€ 43,00

WS1 Drive Cap Assembly, Upflow Piston, Regenerant Piston and Spacer Stack Assembly

Part Numbers	Description	Price [€]
5303025054	WS1 Spacer Stack Asy (use 5303020199)	€ 87,50
5303025053	WS1 Drive Cap Asy	€ 48,80
5303025110	WS1 Drive Back Plate	€ 11,00
5303025065	WS1 Piston Upflow Asy	€ 45,90
5303025104	WS1 / WS125 / WS15 Regenerant Piston	€ 17,00
5303023290	O-Ring 228	€ 6,80
5303023291	O-Ring 337	€ 7,60
5303022165	O-Ring 215	€ 2,20
5303028650	WS1 Mixing Valve Body Upflow Asy	€ 104,00

WS1 Drive Cap Assembly, Upflow Piston, Regenerant Piston and Spacer Stack Assembly

Part Numbers	Description	Price [€]
5303025108	WS1 Injector Cap	€ 3,30
5303029462	O-Ring 135	€ 2,20
5303020188	WS1 Injector screen	€ 2,90
5303028665	O-Ring 011	€ 2,20
5303028666	OBS# O-Ring 013	€ 2,20
5303024111	WS1 Injector Asy A Black	€ 8,60
5303024112	WS1 Injector Asy B Brown	€ 8,60
5303024113	WS1 Injector Asy C Violet	€ 8,60
5303024114	WS1 Injector Asy D Red	€ 8,60

Refill Flow Control Assembly and Refill Port Plug

Part Numbers	Description	Price [€]
5303025125	WS1 Refill Port Plug Asy	€ 12,50
5303025041	Elbow Locking Clip	€ 2,20
5303025044	Polytube Insert 3/8"	€ 2,20
5303025045	Nut 3/8" Compression	€ 2,20
5303025040	Elbow Cap 3/8"	€ 4,40
5303024403	O-ring 019	€ 2,20
5303025100	WS1 Refill Flow Control Retainer Asy	€ 8,70
5303025111	WS1 Refill Flow Control (0.5 gpm)	€ 2,20
5303020181	Elbow 3/8 Liquifit asy w/RFC	€ 12,10
5303020189	WS1 Brine Elbow Assembly with Refill Fill Flow Control 1/2" (Price on request)	#N/A

Drain Line – 3/4"		
Part Numbers	Description	Price [€]
5303025041	Elbow Locking Clip	€ 2,20
5303024090	Insert Polytube 5/8"	€ 3,20
5303024088	WS1 Nut 3/4" Drain Elbow For 5/8 x 1/2 Poly	€ 2,20
5303025098	WS1 Drain Elbow 3/4" Male Asy	€ 8,50
5303020002	WS1 DRN Elbow 3/4 No Silencer	€ 6,90
5303024403	O-ring 019	€ 2,20
5303025099	WS1 DLFC Retainer Asy	€ 3,30
5303024093	WS1 DLFC 013 (1,3 gpm) For 3/4"	€ 4,30
5303024094	WS1 DLFC 017 (1,7 gpm) For 3/4"	€ 4,30
5303024095	WS1 DLFC 022 (2,2 gpm) For 3/4"	€ 4,30
5303024096	WS1 DLFC 027 (2,7 gpm) For 3/4"	€ 4,30

Water Meter, Meter Plug and Mixing Valve		
Part Numbers	Description	Price [€]
5303025096	WS1 Nut 1" QC	€ 2,50
5303025051	WS1 Meter Asy	€ 123,00
5303025088	WS1 Turbine Asy	€ 35,50
5303022165	O-Ring 215	€ 2,20
5303025052	WS1 Meter Plug Asy	€ 7,30
5303025066	WS1 Mixing Valve Assembly	€ 58,00

Additional spare parts: chlorinator assembly; injector + dlfc kits; remote display		
Part Numbers	Description	Price [€]
5303020347	Chlorinator System Assembly for Clack (Chlorinator / Daughter board / Micro Switch / - / Polytube Insert 3/8")	€ 227,00
EK20S-215A	SET RICAMBI PER KS20S-15 2 ANNI	€ 43,50
EK20S-245A	SET RICAMBI PER KS20S-45 2 ANNI	€ 43,50
EK20S-255A	SET RICAMBI PER KS20S-55 2 ANNI	€ 43,50
EK20S-285A	SET RICAMBI PER KS20S-85 2 ANNI	€ 43,50
5302034366	Remote Display Clack - Flamingo (No Cable)	€ 268,00
0903850	Kit misurazione durezza dell'acqua	€ 28,10
SSW20S-A	Chiave di smontaggio testata	€ 64,00