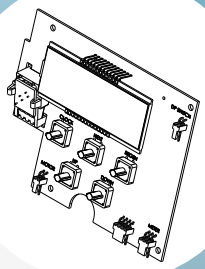
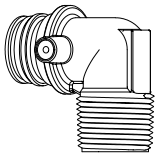




CLACK

SPARE PARTS LIST

2016

Clack®

AQUATECH INTERNATIONAL

CONTENTS

Accessories

Bypass valve 4
1” and 1.25” Alternating valves & no hardwater Bypass 5
1.5” and 2” MAV & NHWBP 6
3” and 3” MAV & NHWBP 7

Clack 1” & 1.25” Valve

TC Control front cover & software 8
CI control front cover & software 9
Drive assembly 10
1” Drive cap assembly, piston & stack assy 11
1.25” Drive cap assembly, piston & stack assy 12
Injector cap, screen, injector, plug & o-ring 13
Refill control 14
Drain line 3/4” 15
Drain line 1” adaptor 17
Turbine assy & plug 18
Connections 19

Clack 1.5” & 2” CI Valve

Front cover & software 20
Drive assembly 21
1.5” Drive cap assembly, piston & stack assy - Generation 1 Valve Body 22
2” Drive cap assembly, piston & stack assy 23
2” QC Drive cap assembly, piston & stack assy 24
1.5” injectors (Generation 1) 25
1.5” injectors & refill (Generation 2) 26
2” injectors & refill 28
1.5” refill (Generation 1) 30
1.5” Drain line 3/4” 31
1.5” Drain line 1” adaptor 32
1.5” & 2” Valve s/s external DLFC housing 33
Accessories - Adaptors 35
Accessories - 1.5” & 2” meter assembly 36

CONTENTS

Clack WS2H & WS3H
Front cover & drive assembly 37

Clack WS2” & 3”
Brine and injector system 38
Drive cap assembly, main piston, regenerant piston and spacer stack assembly 40

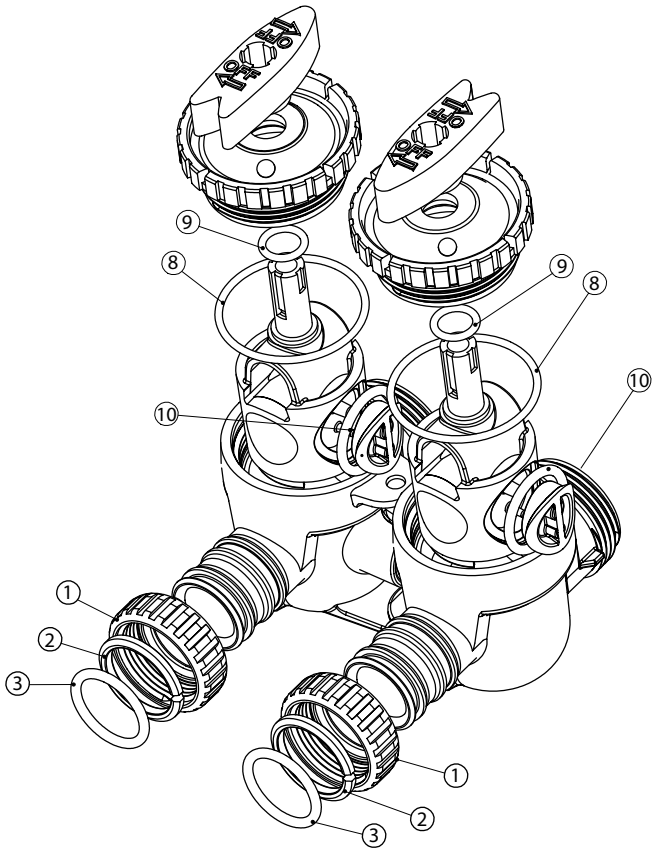
Clack WS2H
Drain elbow (3/4” male BSP without silencer) 41
Drain fitting (1” male BSP straight without silencer) 42
Drain line flow control 43
2 1/2” Groovelock clamp assembly 45
Drive cap assembly, main piston, regenerant piston and spacer stack assembly 46

Clack WS3
Meter assembly 47
Drain line flow control 48
Front cover and software 49
Drive assembly 50

Clack 1” TT Valve
Drive cap assembly 51
Valve body 52
Injector cap, screen, injectorn, plug & o-ring 54
Refill control 55
Drain line 3/4” 56
Drain line 1” adaptor 57
Turbine assy & plug 58

ACCESSORIES

BYPASS VALVE

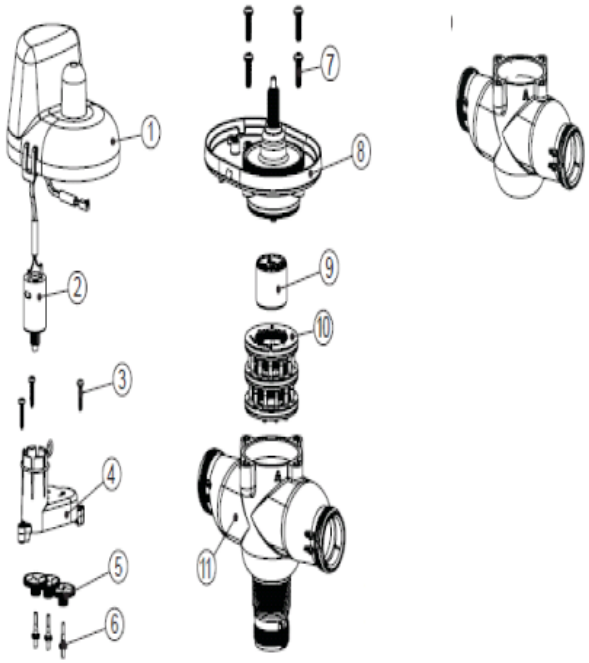


N°	Reference	Clack Code	Description	Qty
1	5303025096	V3151	WS1 Nut 1" quick connect	2
2	5303025094	V3150	WS1 Split Ring	2
3	5303022165	V3105	O-Ring 215	2
8	5303029462	V3152	O-Ring 135	2
9	5303028483	V3155	O-Ring 112	2
10	5303028660	V3156	O-Ring 214	2
Kit	5303024075	V3006	WS1 Bypass assembly	Kit

N.S = Not Shown

ACCESSORIES

1” AND 1.25” ALTERNATING VALVES & NO HARDWATER BYPASS

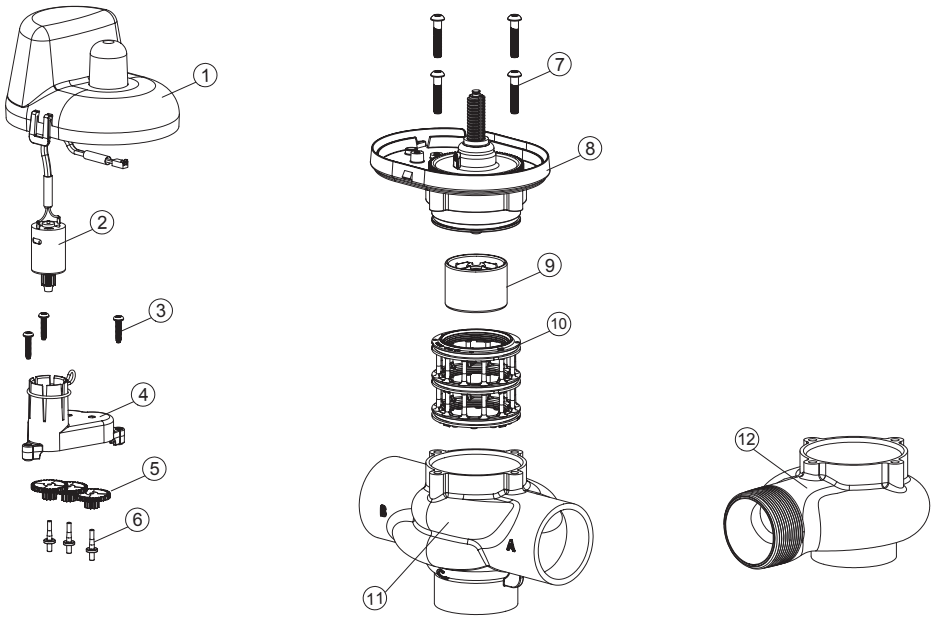


N°	Reference	Clack Code	Description	Qty
1	5303020048	V3073	MAV/NHWBP Cover Assembly	1
2	5303021232	V3476	WS Motor Assembly 8’	1
3	5303020049	V3592	Screw #8 – 3/4 PHPN T-25 SS	3
4	5303021197	V3262-01	WS1.5/2 ALT / 2 Reduction Gear Cover Assembly	1
5	5303025074	V3110	WS1 Drive Gear 12x36	3
6	5303021198	V3264	WS2 Reduction Gear Axel	3
7	5303020050	V3527	Screw 1/4-20 X 3/4 BHSGS SS	4
8	5303021661	V3072	MAV/NHWBP 1/1.25/1.5 Drive Asy	1
9	5303021662	V3506-01	MAV/NHWBP 1/1.25/1.5 Piston	1
10	5303021663	V3074	MAV/NHWBP 1/1.25/1.5 Stack Asy	1
13	5303025096	V3151	WS1 Nut 1” quick connect	2
14	5303025094	V3150	WS1 Split Ring	2
15	5303022165	V3105	O-Ring 215	2
N.S.	5303021231	V3474	WS Alternat. Connect. Cord 12’ (3 wire) Black	1

N.S = Not Shown

ACCESSORIES

1.5” AND 2” MAV & NHWBP

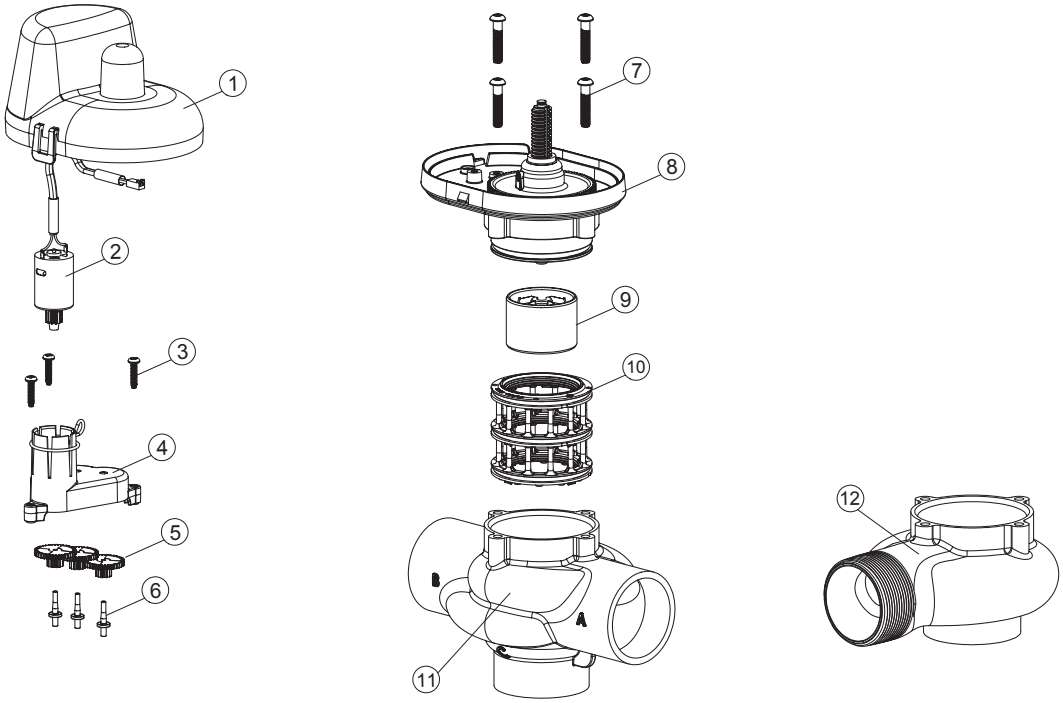


N°	Reference	Clack Code	Description	Qty
1	5303020048	V3073	MAV/NHWBP Cover Assembly	1
2	5303021232	V3476	WS Motor Assembly 8’	1
3	5303020049	V3592	Screw #8 – 3/4 PHPN T-25 SS	3
4	5303021197	V3262-01	WS1.5/2 ALT / 2 Reduction Gear Cover Assembly	1
5	5303025074	V3110	WS1 Drive Gear 12x36	3
6	5303021198	V3264	WS2 Reduction Gear Axel	3
7	5303020050	V3527	Screw 1/4-20 X 3/4 BHSGS SS	4
8	5303021661	V3072	MAV/NHWBP 1/1.25/1.5 Drive Asy	1
8	5303020054	V3078	MAV/NHWBP 2” Drive Asy	1
9	5303021662	V3506-01	MAV/NHWBP 1/1.25/1.5 Piston	1
9	5303020055	V3634-01	MAV/NHWBP 2” Piston	1
10	5303021663	V3074	MAV/NHWBP 1/1.25/1.5 Stack Asy	1
10	5303020056	V3077	MAV/NHWBP 2” Stack Asy	1
N.S.	5303020052	V3525B-SPT-01	1.5” MAV Body BSPT	1
11	5303020058	V3633B-SPT-01	2” MAV Body BSPT	1
N.S.	5303021231	V3474	WS Alternat. Connect. Cord 12’ (3 wire) Black	1
N.S.	5303020082	V3805	Stain Relief Cover Kit	1

N.S = Not Shown

ACCESSORIES

3” AND 3” MAV & NHWBP

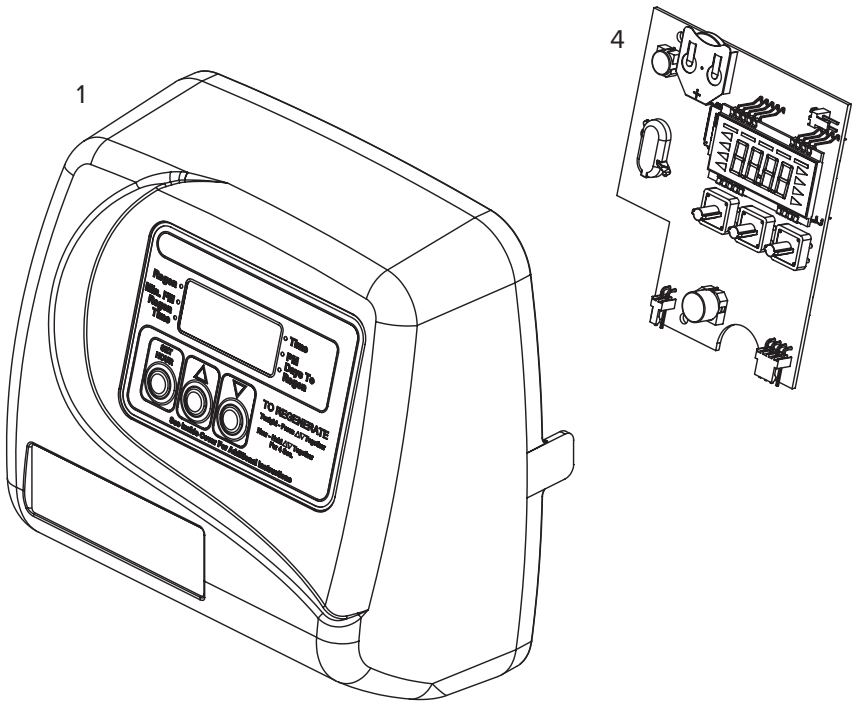


N°	Reference	Clack Code	Description	Qty
1			Cover Assembly	1
2	5303021232	V3476	WS Motor Assembly 8’	1
3	5303020049	V3592	Screw #8 – 3/4 PHPN T-25 SS	3
4	5303021197	V3262-01	WS1.5/2 ALT / 2 Reduction Gear Cover Assembly	1
5	5303025074	V3110	WS1 Drive Gear 12x36	3
6	5303021198	V3264	WS2 Reduction Gear Axel	3
7			Screw	2
8			Drive Assembly 3”	1
9	5303020093	V3695-01	WS3 MAV PISTON	1
10	5303020094	V3084	WS3 MAV STACK ASSEMBLY	1
11			MAV Body	1
12			NHWBP Body	1

N.S = Not Shown

CLACK 1” & 1.25” VALVE

TC CONTROL FRONT COVER & SOFTWARE

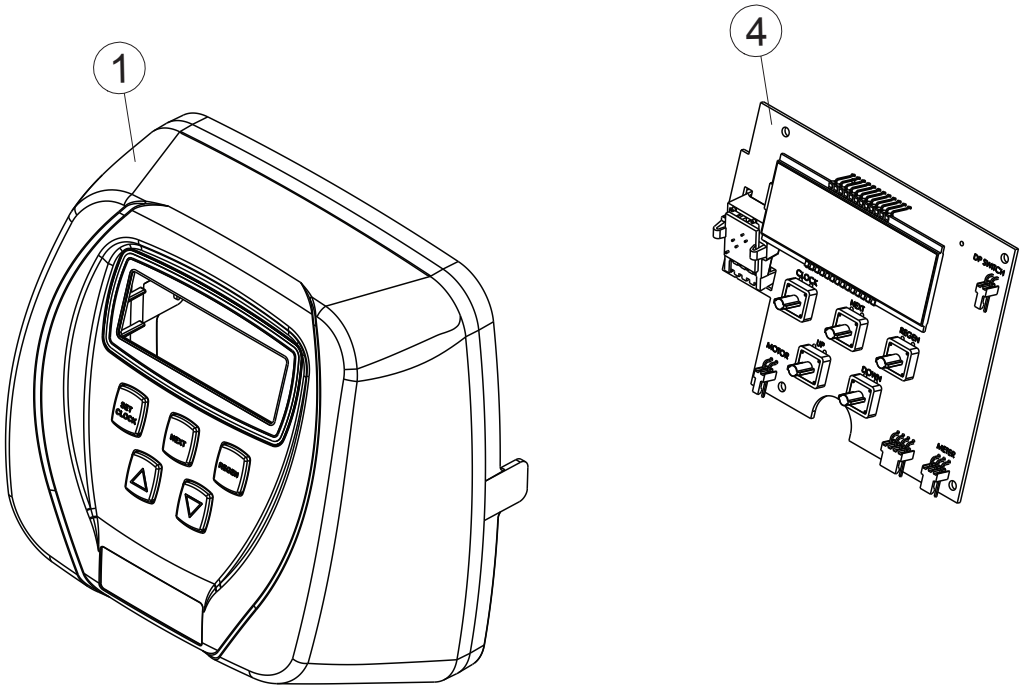


N°	Reference	Clack Code	Description	Qty
4	5303020087	V3818TC-2TO4TC	WS1 TC PC Board 4 Digits	1

N.S = Not Shown

CLACK 1” & 1.25” VALVE

CI CONTROL FRONT COVER & SOFTWARE

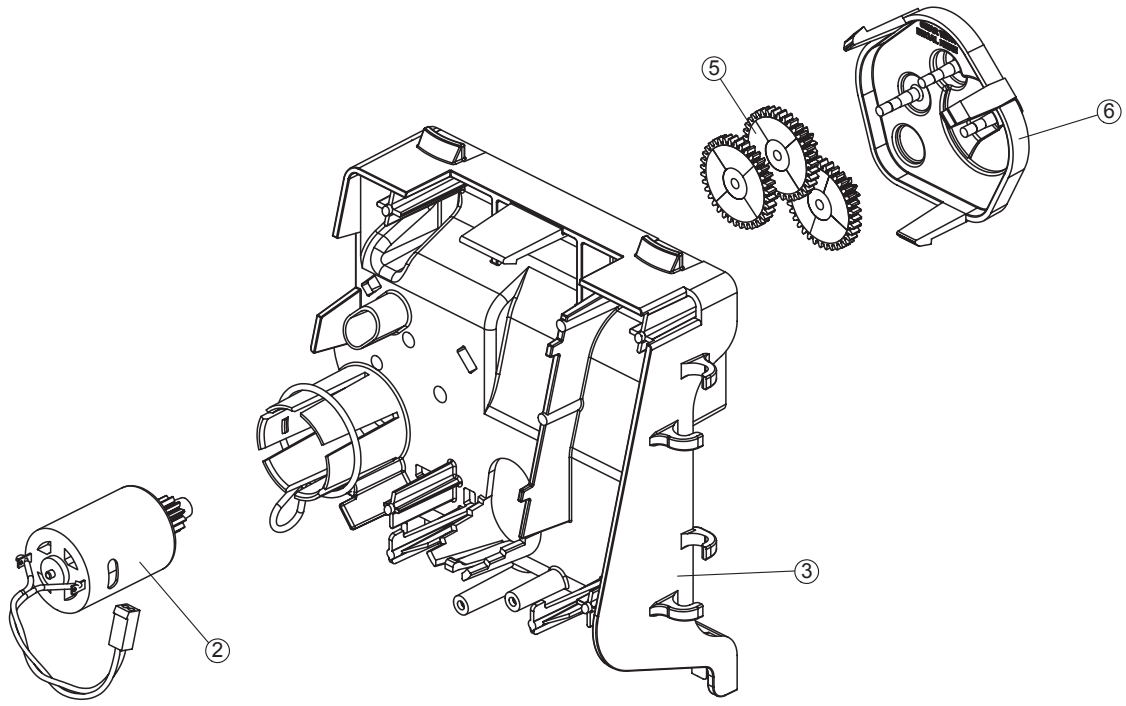


N°	Reference	Clack Code	Description	Qty
1	5303028712	V3175CI-01	WS1CI Front Cover Asy Black	1
4*	5303025070	V3108CI-BOARD	WS1CI PC Board Replacement	1
N.S.	5303024086	V3186UK	WS1 Transformer 220-240V 12V UK	Optional
N.S.	5303020092	V3186EU-OD	Clack In-Line transformer 12 Volt	Optional

N.S = Not Shown

CLACK 1” & 1.25” VALVE

DRIVE ASSEMBLY

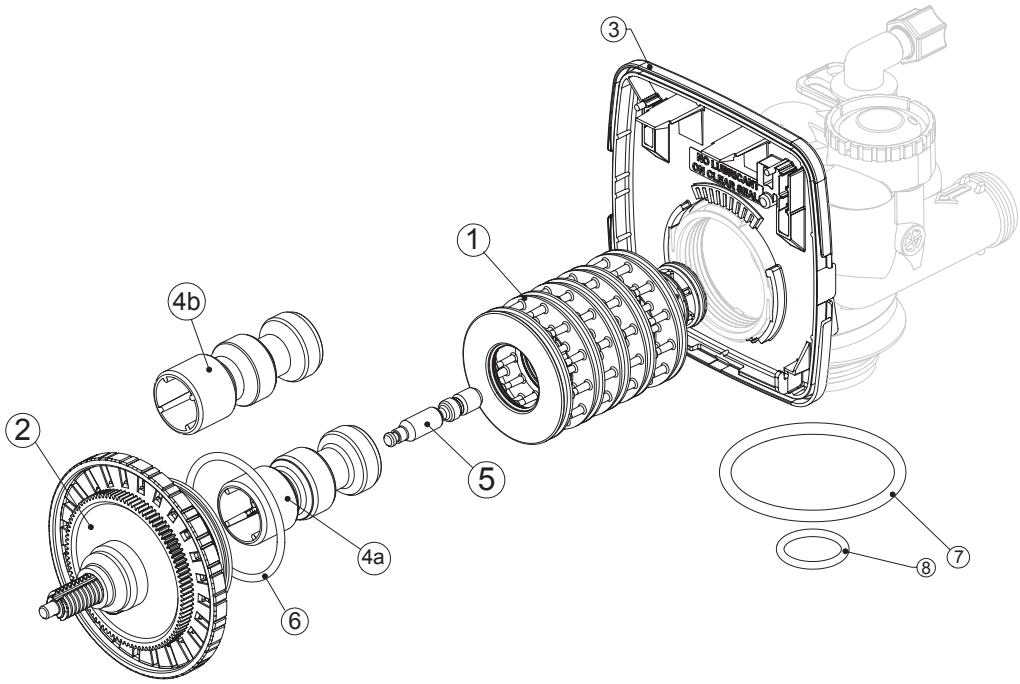


N°	Reference	Clack Code	Description	Qty
2	5303025068	V3107-01	WS1 Motor Asy	1
3	5303025067	V3106-01	WS1 Drive Bracket & Spring Clip	1
5	5303025074	V3110	WS1 Drive Gear 12x36	3
6	5303025073	V3109	WS1 Drive Gear Cover	1

N.S = Not Shown

CLACK 1” & 1.25” VALVE

1” DRIVE CAP ASSEMBLY, PISTON & STACK ASSY



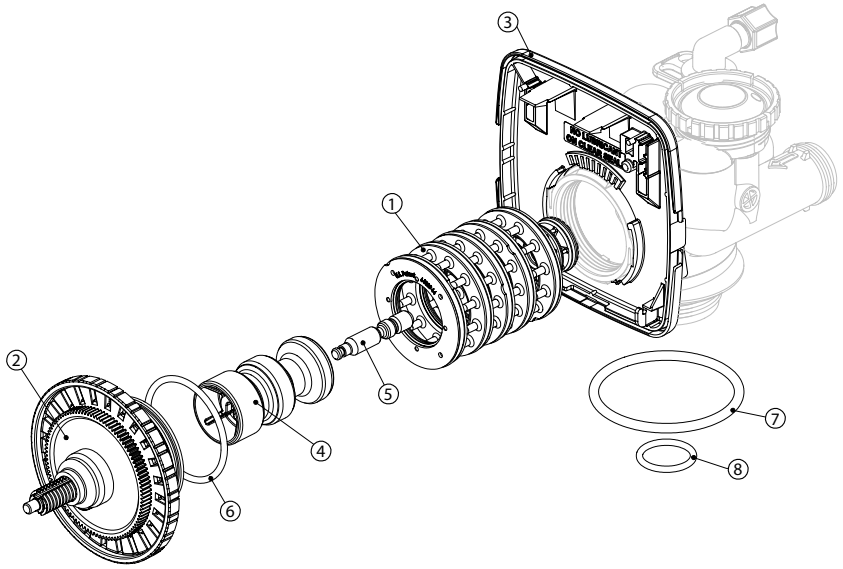
N°	Reference	Clack Code	Description	Qty
1	5303025054	V3005	WS1 Spacer Stack Asy	1
2	5303025053	V3004	WS1 Drive Cap Asy	1
3	5303025110	V3178	WS1 Drive Back Plate	1
4a	5303025064	V3011	WS1 Piston Downflow Asy	1
4b	5303025065	V3011-01	WS1 Piston Upflow Asy	1
5	5303025104	V3174	WS1 / WS1.25 / WS1.5 Regenerant Piston	1
6	5303023290	V3135	O-Ring 228	1
7	5303023291	V3180	O-Ring 337	1
8	5303022165	V3105	O-Ring 215	2
N.S.	5303025046	V3001	WS1 Body Asy	1

The regenerant piston is not used in backwash only applications.

N.S = Not Shown

CLACK 1” & 1.25” VALVE

1.25” DRIVE CAP ASSEMBLY, PISTON & STACK ASSY

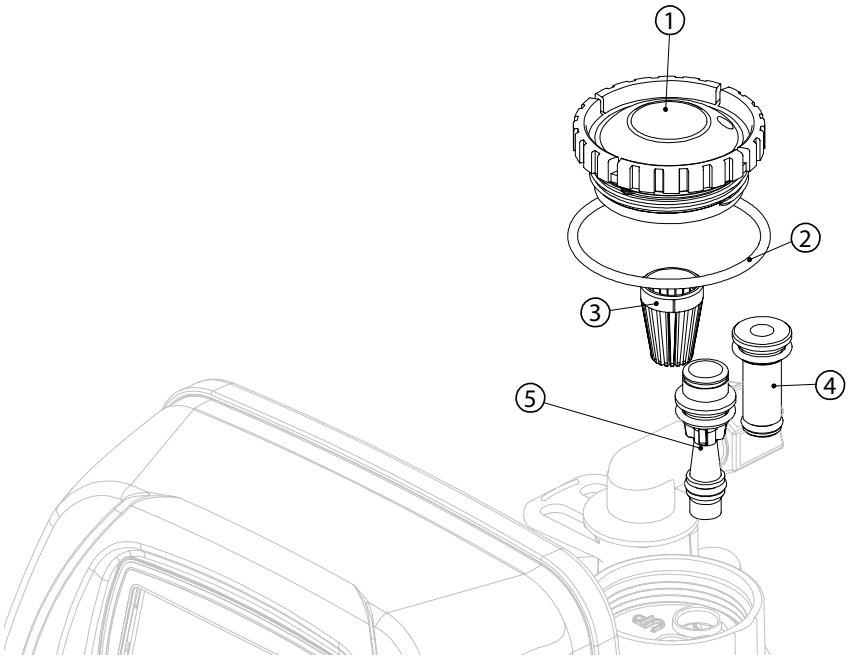


N°	Reference	Clack Code	Description	Qty
1	5303028213	V3430	Ws1.5 Spacer Stack Assembly	1
2	5303025053	V3004	WS1 Drive Cap Asy	1
3	5303025110	V3178	WS1 Drive Back Plate	1
4	5303028210	V3407	Ws1.5 Piston Downflow Asy	1
5	5303025104	V3174	WS1 / WS1.25 / WS1.5 Regenerant Piston	1
6	5303023290	V3135	O-Ring 228	1
7	5303023291	V3180	O-Ring 337	1
8	5303021013	V3357	O-Ring 218	1
N.S.	5303028655	V3020-02	WS1.25 Body Asy 32mm Distributor	1

N.S = Not Shown

CLACK 1” & 1.25” VALVE

INJECTOR CAP, SCREEN, INJECTOR, PLUG & O-RING

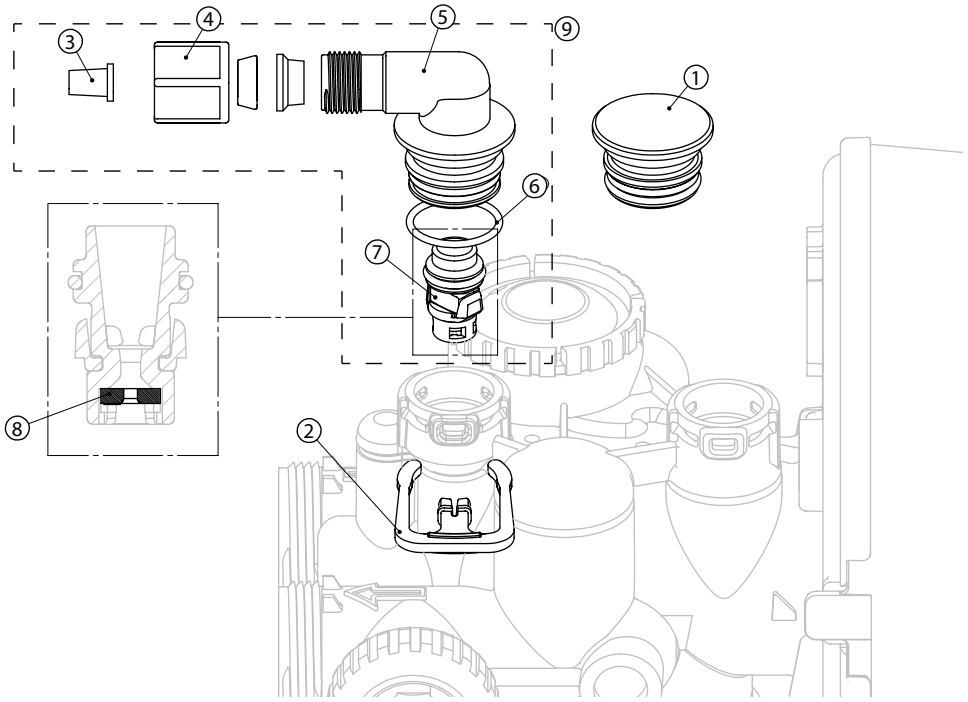


N°	Reference	Clack Code	Description	Qty
1	5303025108	V3176	WS1 Injector Cap	1
2	5303029462	V3152	O-Ring 135	2
3	5303025109	V3177	WS1 Injector Screen	1
4	5303024122	V3010-1Z	WS1 Injector Asy Z Plug	1
5	5303024111	V3010-1A	WS1 Injector Asy A Black	Option
5	5303024112	V3010-1B	WS1 Injector Asy B Brown	Option
5	5303024113	V3010-1C	WS1 Injector Asy C Violet	Option
5	5303024114	V3010-1D	WS1 Injector Asy D Red	Option
5	5303024115	V3010-1E	WS1 Injector Asy E White	Option
5	5303024116	V3010-1F	WS1 Injector Asy F Blue	Option
5	5303024117	V3010-1G	WS1 Injector Asy G Yellow	Option
5	5303024118	V3010-1H	WS1 Injector Asy H Green	Option
5	5303024119	V3010-1I	WS1 Injector Asy I Orange	Option
5	5303024120	V3010-1J	WS1 Injector Asy J Light Blue	Option
5	5303024121	V3010-1K	WS1 Injector Asy K Light Green	Option
N.S.	5303028665	V3170	O-Ring 011	
N.S.	5303028666	V3171	O-Ring 013	

The injector plug and the injector each contain one 011 (lower) and 013 (upper) O-Ring.

N.S = Not Shown

CLACK 1” & 1.25” VALVE
REFILL CONTROL

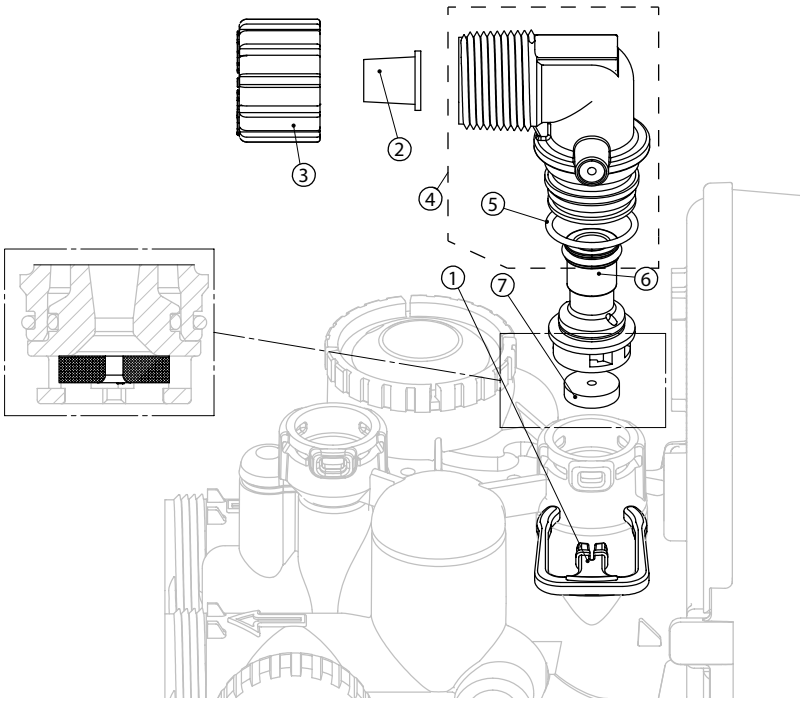


N°	Reference	Clack Code	Description	Qty
1	5303025125	V3195-01	WS1 Refill Port Plug Asy	1
2	5303025041	H4615	Elbow Locking Clip	1
3	5303025044	JCP-P-6	Polytube Insert 3/8”	1
4	5303025045	JCPG-6PBLK	Nut 3/8” Compression	1
5	5303025040	H4613	Elbow Cap 3/8”	1
6	5303024403	V3163	O-Ring 019	1
7	5303025100	V3165-01	WS1 Refill Flow Control Retainer Asy	1
8	5303025111	V3182	WS1 Refill Flow Control (0.5 gpm)	1
N.S.	5303025043	H4650	Elbow 1/2” W/Nut & Insert	Option

N.S = Not Shown

CLACK 1” & 1.25” VALVE

DRAIN LINE 3/4”

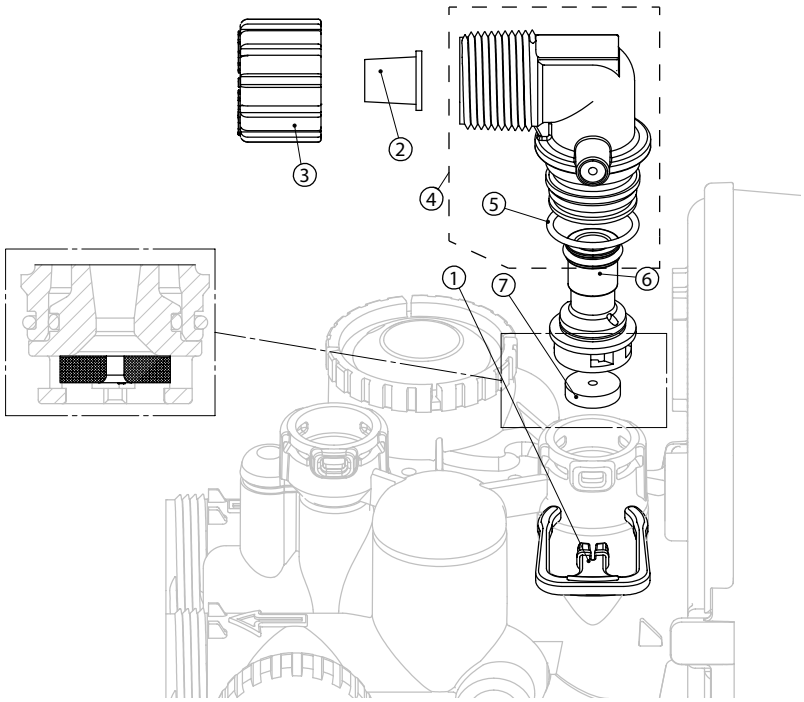


N°	Reference	Clack Code	Description	Qty
1	5303025041	H4615	Elbow Locking Clip	1
2	5303024090	PKP10TS8-BULK	Insert Polytube 5/8”	Option
3	5303024088	V3192	WS1 Nut 3/4” Drain Elbow For 5/8 x 1/2 Poly	Option
4	5303025098	V3158-01	WS1 Drain Elbow 3/4” Male Asy	1
5	5303024403	V3163	O-Ring 019	1
6	5303025099	V3159-01	WS1 DLFC Retainer Asy	1
7	5303024091	V3162-007	WS1 DLFC 007 (0,7 gpm) For 3/4”	Option
7	5303024092	V3162-010	WS1 DLFC 010 (1,0 gpm) For 3/4”	Option
7	5303024093	V3162-013	WS1 DLFC 013 (1,3 gpm) For 3/4”	Option
7	5303024094	V3162-017	WS1 DLFC 017 (1,7 gpm) For 3/4”	Option
7	5303024095	V3162-022	WS1 DLFC 022 (2,2 gpm) For 3/4”	Option
7	5303024096	V3162-027	WS1 DLFC 027 (2,7 gpm) For 3/4”	Option
7	5303024097	V3162-032	WS1 DLFC 032 (3,2 gpm) For 3/4”	Option
7	5303024098	V3162-042	WS1 DLFC 042 (4,2 gpm) For 3/4”	Option

N.S = Not Shown

CLACK 1” & 1.25” VALVE

DRAIN LINE 3/4”

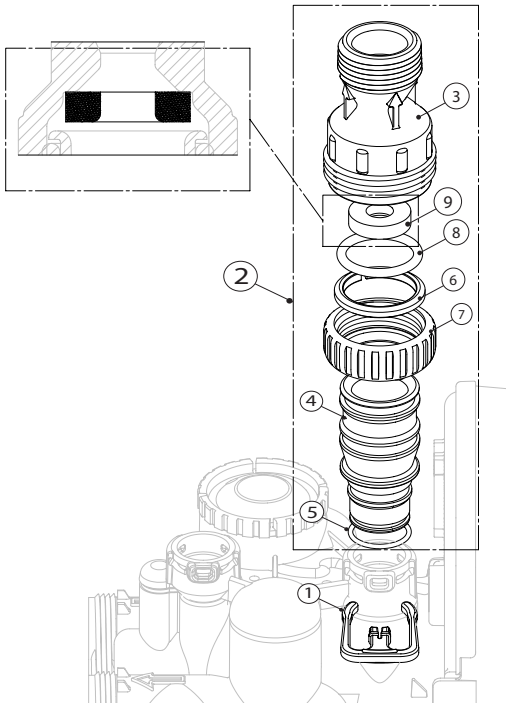


N°	Reference	Clack Code	Description	Qty
7	5303024099	V3162-053	WS1 DLFC 053 (5,3 gpm) For 3/4”	Option
7	5303024100	V3162-065	WS1 DLFC 065 (6,5 gpm) For 3/4”	Option
7	5303024101	V3162-075	WS1 DLFC 075 (7,5 gpm) For 3/4”	Option
7	5303024102	V3162-090	WS1 DLFC 090 (9,0 gpm) For 3/4”	Option
7	5303024103	V3162-100	WS1 DLFC 100 (10,0 gpm) For 3/4”	Option

Use one DLFC if using ¾” fittings

CLACK 1” & 1.25” VALVE

DRAIN LINE 1” ADAPTOR

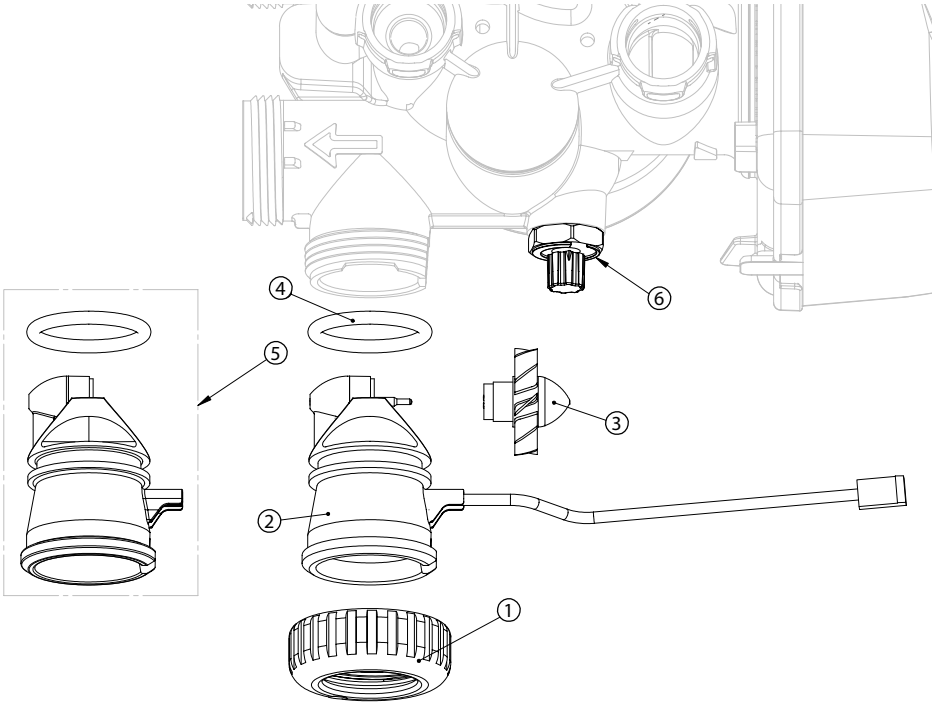


N°	Reference	Clack Code	Description	Qty
1	5303025041	H4615	Elbow Locking Clip	1
2	5303024083	V3008-02	WS1 Drain Ftg 1” Straight w/Check Valve	1
3	5303025101	V3166	WS1 Drain Body 1”	1
4	5303025102	V3167	WS1 Drain adapter 1”	1
5	5303024403	V3163	O-Ring 019	1
6	5303025094	V3150	WS1 Split Ring	2
7	5303025096	V3151	WS1 Nut 1’’ quick connect	2
8	5303022165	V3105	O-Ring 215	2
9	5303025164	V3190-090	WS1 DLFC 090 (9.0 gpm) For 1’’	Option
9	5303024104	V3190-100	WS1 DLFC 100 (10,0 gpm) For 1’’	Option
9	5303024105	V3190-110	WS1 DLFC 110 (11,0 gpm) For 1’’	Option
9	5303024106	V3190-130	WS1 DLFC 130 (13,0 gpm) For 1’’	Option
9	5303024107	V3190-150	WS1 DLFC 150 (15,0 gpm) For 1’’	Option
9	5303024108	V3190-170	WS1 DLFC 170 (17,0 gpm) For 1’’	Option
9	5303024109	V3190-200	WS1 DLFC 200 (20,0 gpm) For 1’’	Option
9	5303024110	V3190-250	WS1 DLFC 250 (25,0 gpm) For 1’’	Option

N.S = Not Shown

CLACK 1” & 1.25” VALVE

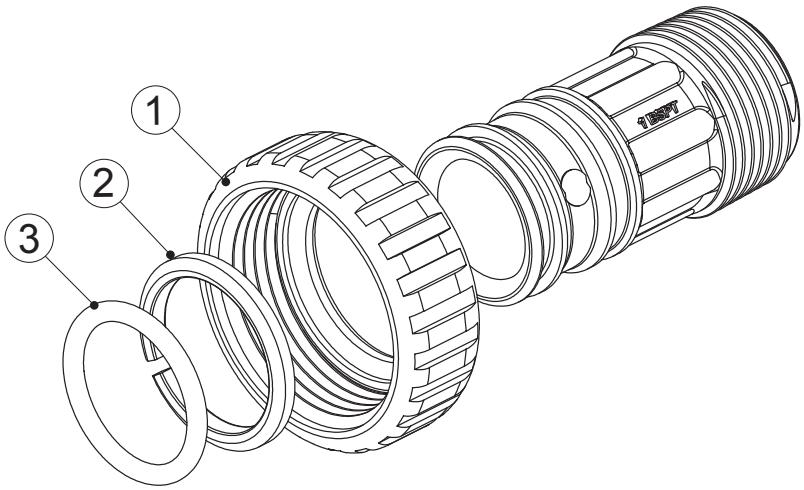
TURBINE ASSY & PLUG



N°	Reference	Clack Code	Description	Qty
1	5303025096	V3151	WS1 Nut 1” quick connect	2
2	5303025051	V3003	WS1 Meter Asy	1
4*	5303022165	V3105	O-Ring 215	2
5	5303025052	V3003-01	WS1 Meter Plug Asy	1

N.S = Not Shown

CLACK 1” & 1.25” VALVE
CONNECTIONS

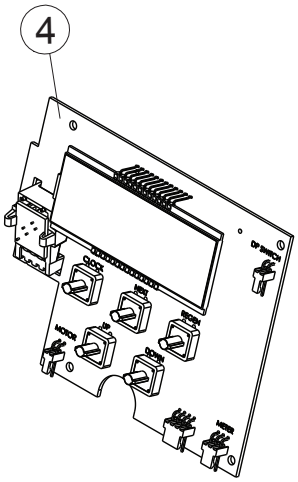


N°	Reference	Clack Code	Description	Qty
1	5303025096	V3151	WS1 Nut 1’’ quick connect	2
2	5303025094	V3150	WS1 Split Ring	2
3	5303022165	V3105	O-Ring 215	2
kit	5303026540	V3007-14	WS1 3/4” Plastic Male BSPT Assembly	Kit
kit	5303024082	V3007-06	WS1 Ftg 1’’ Plastic Male BSPT Asy	Kit
kit	5303024081	V3007-08	WS1 Ftg 1,25’’ Plastic Male BSPT Asy	Kit

N.S = Not Shown

CLACK 1.5” & 2” CI VALVE

FRONT COVER & SOFTWARE

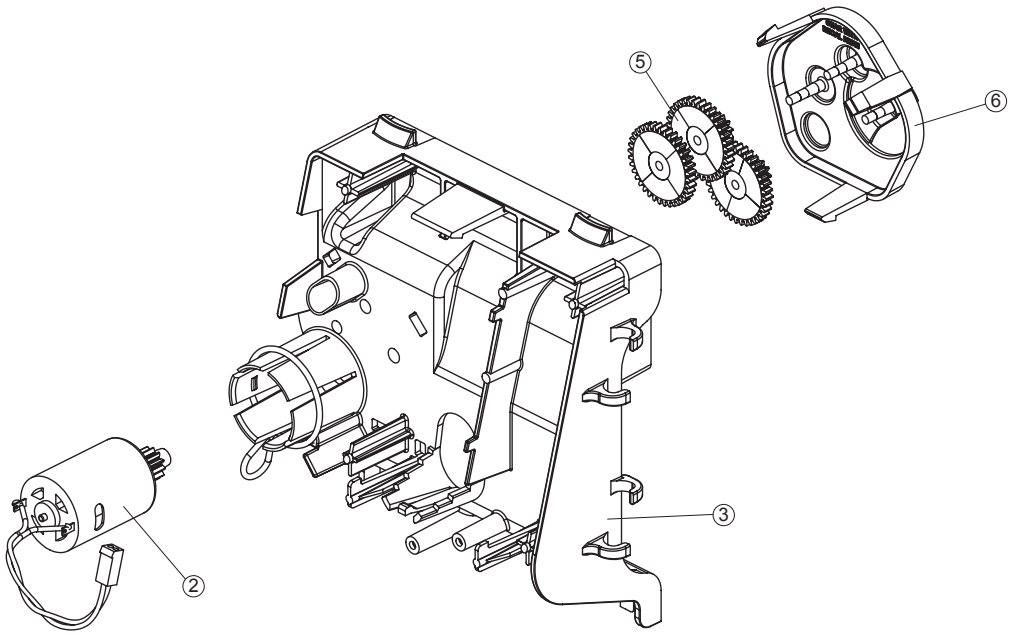


N°	Reference	Clack Code	Description	Qty
1	5303028712	V3175CI-01	WS1CI Front Cover Asy Black	1
4*	5303025070	V3108CI-BOARD	WS1CI PC Board Replacement	1

N.S = Not Shown

CLACK 1.5” & 2” CI VALVE

DRIVE ASSEMBLY

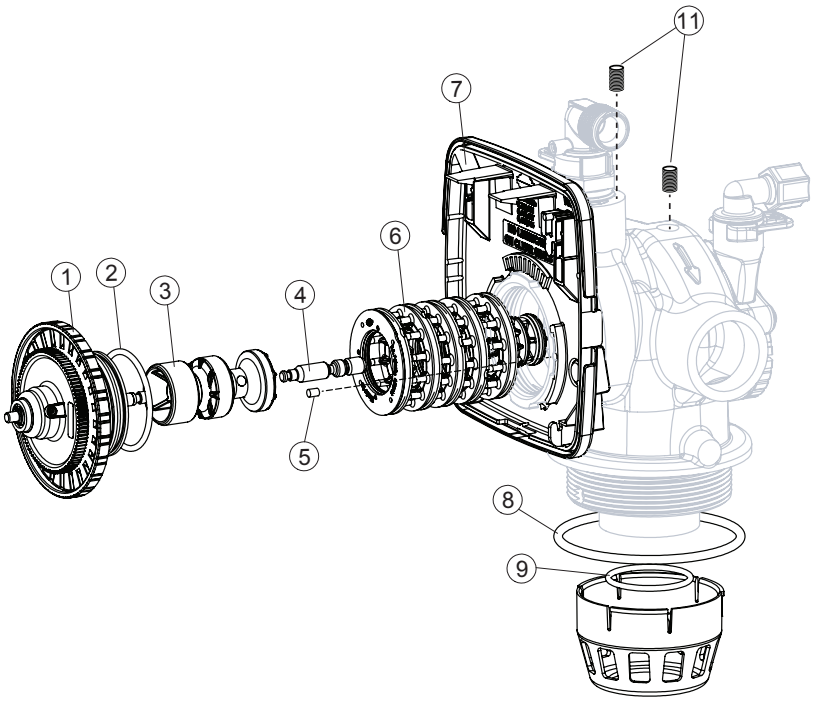


N°	Reference	Clack Code	Description	Qty
2	5303025068	V3107-01	WS1 Motor Asy	1
3	5303025067	V3106-01	WS1 Drive Bracket & Spring Clip	1
5	5303025074	V3110	WS1 Drive Gear 12x36	3
6	5303025073	V3109	WS1 Drive Gear Cover	1

N.S = Not Shown

CLACK 1.5” & 2” CI VALVE

1.5” DRIVE CAP ASSEMBLY, PISTON & STACK ASSY - GENERATION 1 VALVE BODY

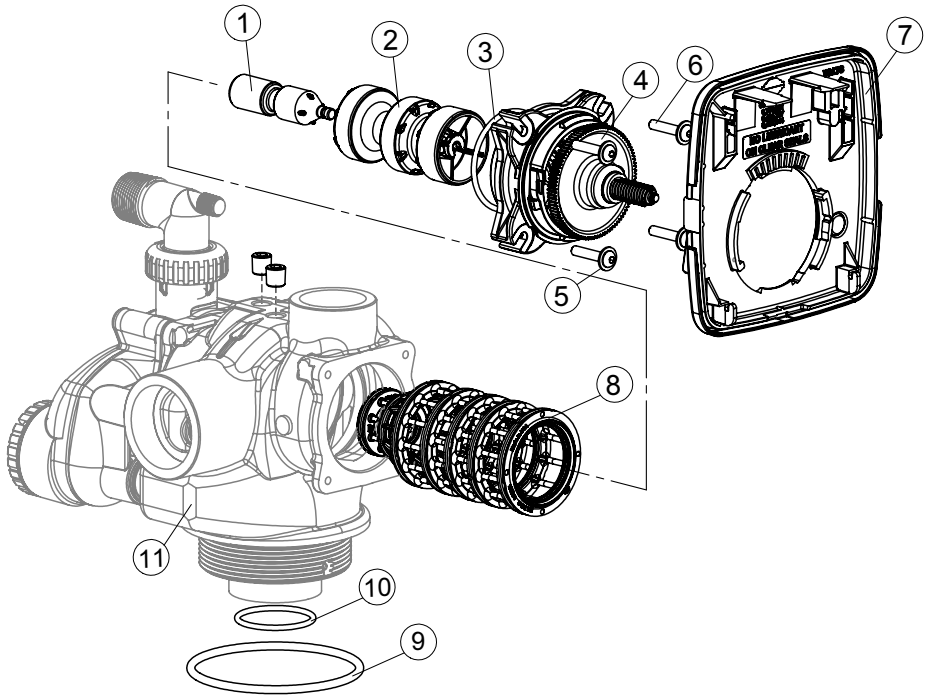


N°	Reference	Clack Code	Description	Qty
1	5303025053	V3004	WS1 Drive Cap Asy	1
2	5303023290	V3135	O-Ring 228	1
3	5303028210	V3407	Ws1.5 Piston Downflow Asy	1
4	5303025104	V3174	WS1 / WS1.25 / WS1.5 Regenerant Piston	1
5	5303021033	V3423	WS1.5 Backplate Dowel	1
6	5303028213	V3430	Ws1.5 Spacer Stack Assembly	1
7	5303025110	V3178	WS1 Drive Back Plate	1
8	5303021031	V3419	O-Ring 347	1
9	5303021035	V3441	O-Ring 226	1
N.S.	5303020098	V3950BSPT	WS1.5 Body BSPT W/V3419&V3465	1
N.S.	5303020012	V3465	WS2H/3 Plug 1/4” Hex BSPT	2

N.S = Not Shown

CLACK 1.5” & 2” CI VALVE

2” DRIVE CAP ASSEMBLY, PISTON & STACK ASSY

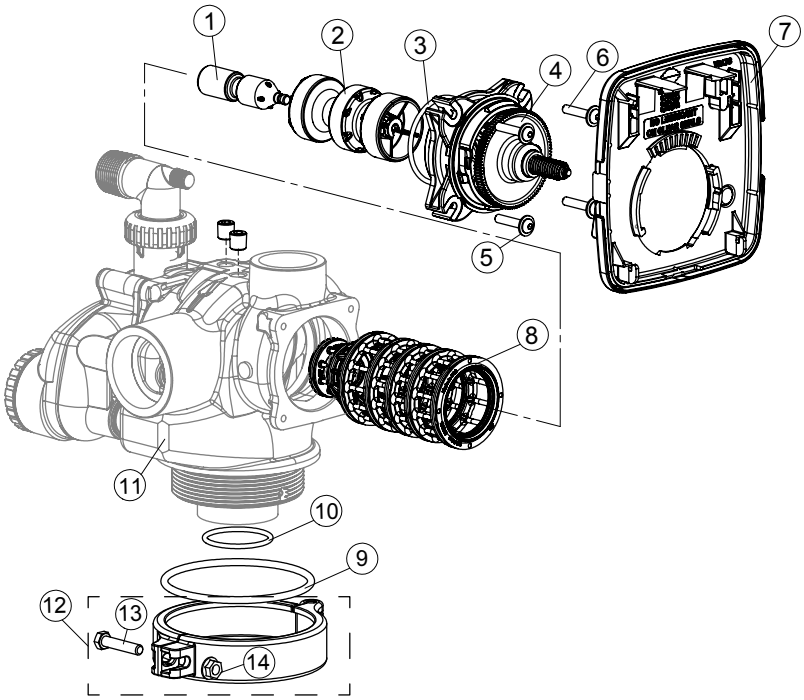


N°	Reference	Clack Code	Description	Qty
1	5303021704	V3726	WS2 Brine Piston Assembly	1
2	5303021703	V3725	WS2 Piston Downflow Assembly	1
3	5303020013	V3452	O-Ring 230	1
4	5303021706	V3728	WS2 Drive Cap Assembly	1
5	5303021702	V3724	Washer Flat SS 1/4	4
6	5303020014	V3642	Bolt BHCS SS 1/4-20 x 1.25	4
8	5303021707	V3729	WS2 Stack Assembly	1
7			Back Plate	1
9	5303021031	V3419	O-Ring 347	1
10	5303021035	V3441	O-Ring 226	1
11	5303021701	V3700BSPT	Body BSPT	1
11	5303020012	V3465	WS2H/3 Plug 1/4” Hex BSPT	2

N.S = Not Shown

CLACK 1.5” & 2” CI VALVE

2” QC DRIVE CAP ASSEMBLY, PISTON & STACK ASSY

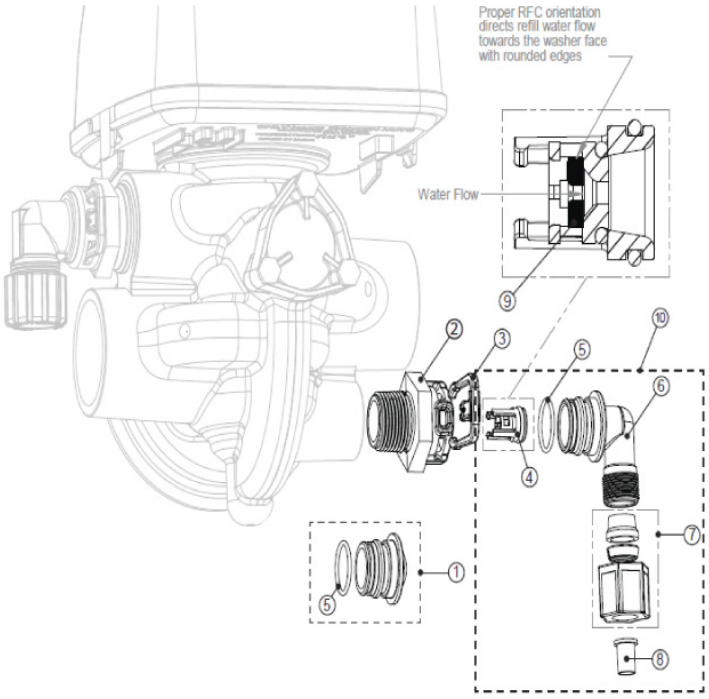


N°	Reference	Clack Code	Description	Qty
1	5303021704	V3726	WS2 Brine Piston Assembly	1
2	5303021703	V3725	WS2 Piston Downflow Assembly	1
3	5303020013	V3452	O-Ring 230	1
4	5303021706	V3728	WS2 Drive Cap Assembly	1
5	5303021702	V3724	Washer Flat SS 1/4	4
6	5303020014	V3642	Bolt BHCS SS 1/4-20 x 1.25	4
7			Back Plate	1
8	5303021707	V3729	WS2 Stack Assembly	1
9	5303021031	V3419	O-Ring 347	1
10	5303020013	V3452	O-Ring 230	1
11	5303020018	V3737B-SPT-01	WS2 QC Body BSPT	1
N.S.	5303020012	V3465	WS2H/3 Plug 1/4” Hex BSPT	2

N.S = Not Shown

CLACK 1.5” & 2” CI VALVE

1.5” INJECTORS (GENERATION 1)

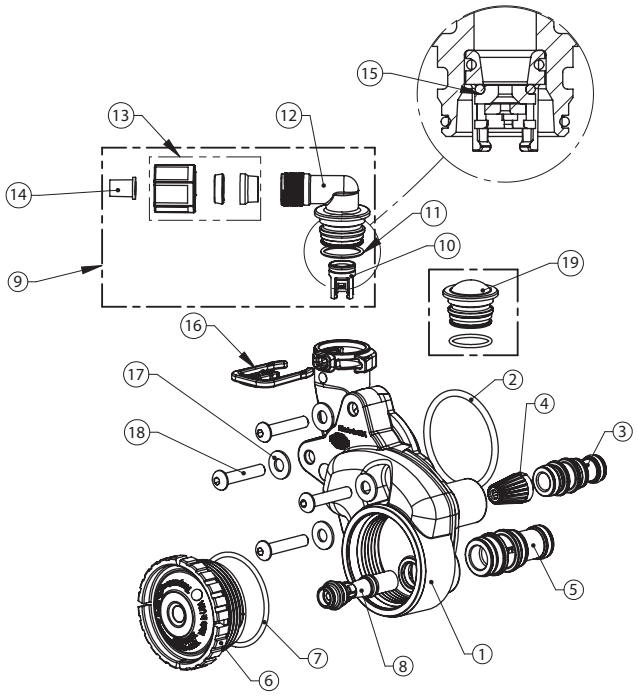


N°	Reference	Clack Code	Description	Qty
1	5303021032	V3422	Bolt 1/4 x 1 Hex Head	3
2	5303028209	V3403	WS1.5 Injector Cap	1
3	5303021029	V3417	O-Ring 220	1
4	5303028202	V3010-1.5B	Ws1.5 Injector Asy B Violet	Option
4	5303028204	V3010-1.5C	Ws1.5 Injector Asy C Red	Option
4	5303028205	V3010-1.5D	Ws1.5 Injector Asy D White	Option
4	5303028206	V3010-1.5E	Ws1.5 Injector Asy E Blue	Option
4	5303028207	V3010-1.5F	Ws1.5 Injector Asy F Yellow	Option
4	5303028208	V3010-1.5G	WS1.5 Injector Asy G Green	Option
4	5303028652	V3010-1.5H	Ws1.5 Injector Asy H Orange	Option
4	5303029313	V3010-15Z	WS1.5 Injector Asy Z Plug	Option
5	5303029314	V3404	WS1.5 Injector Screen	1

N.S = Not Shown

CLACK 1.5” & 2” CI VALVE

1.5” INJECTORS & REFILL (GENERATION 2)

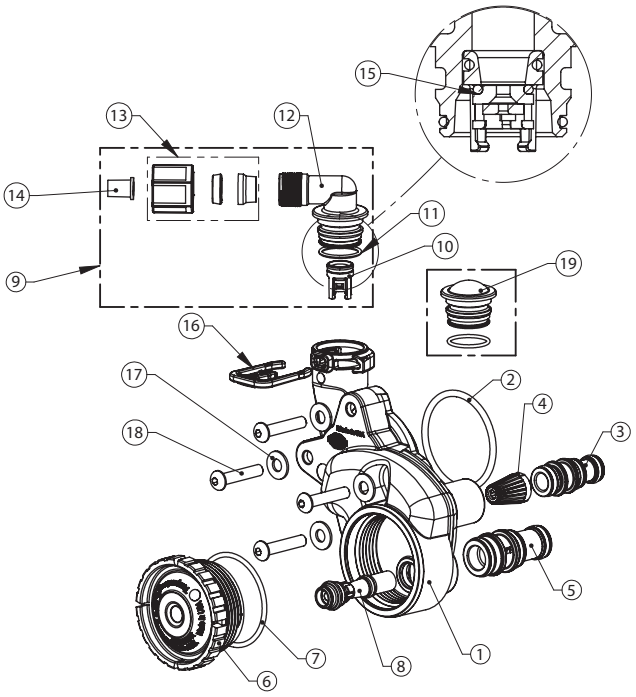


N°	Reference	Clack Code	Description	Qty
2	5303021035	V3441	O-Ring 226	1
3	5303020127	V3968-01	WS1.5 feed tube grey in color	1
4	5303025109	V3177	WS1 Injector Screen	1
5	5303020128	V3969-01	WS1.5 draw tube grey in color	1
6	5303025108	V3176	WS1 Injector Cap	1
7	5303029462	V3152	O-Ring 135	1
8	5303028202	V3010-1.5B	Ws1.5 Injector Asy B Violet	Option
8	5303028204	V3010-1.5C	Ws1.5 Injector Asy C Red	Option
8	5303028205	V3010-1.5D	Ws1.5 Injector Asy D White	Option
8	5303028206	V3010-1.5E	Ws1.5 Injector Asy E Blue	Option
8	5303028207	V3010-1.5F	Ws1.5 Injector Asy F Yellow	Option
8	5303028208	V3010-1.5G	WS1.5 Injector Asy G Green	Option
8	5303028652	V3010-1.5H	Ws1.5 Injector Asy H Orange	Option
8	5303029313	V3010-15Z	WS1.5 Injector Asy Z Plug	Option
9	5303020036	V3498	WS1.5 Brine Elbow Assembly with Refill Flow C	Option

N.S = Not Shown

CLACK 1.5” & 2” CI VALVE

1.5” INJECTORS & REFILL (GENERATION 2)

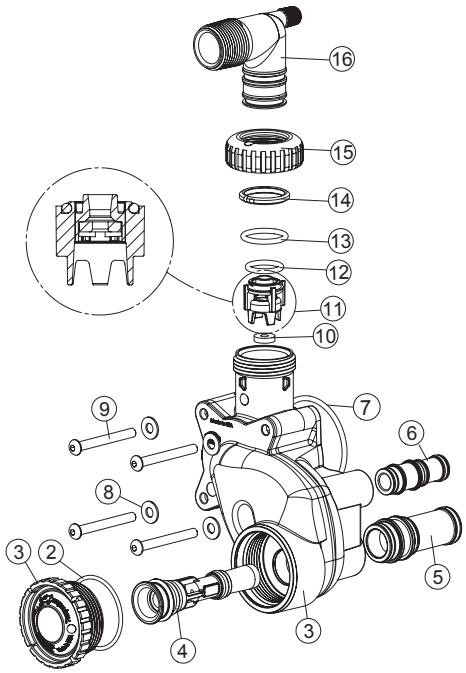


N°	Reference	Clack Code	Description	Qty
10	5303028212	V3428	Ws1.5 Refill Retainer Asy	1
11	5303024403	V3163	O-Ring 019	1
12	5303028640	H4612	Elbow Cap 1/2’	1
13	5303028644	JCPG-8PBLK	Nut 1/2’’ Compression	1
14	5303028643	JCP-P-8	Polytube Insert 1/2’’	1
15	5303025111	V3182	WS1 Refill Flow Control (0.5 gpm)	1
16	5303025041	H4615	Elbow Locking Clip	1
17	5303021702	V3724	Washer Flat SS 1/4	4
18	5303020014	V3642	Bolt BHCS SS 1/4-20 x 1.25	4
19	5303025125	V3195-01	WS1 Refill Port Plug Asy	1

N.S = Not Shown

CLACK 1.5” & 2” CI VALVE

2” INJECTORS & REFILL

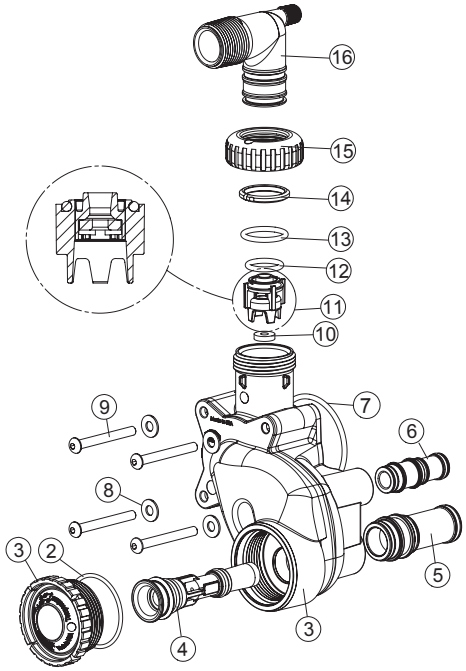


N°	Reference	Clack Code	Description	Qty
1	5303021233	V3477	WS2 Injector Cap	1
2	5303029462	V3152	O-Ring 135	1
3	5303021705	V3727	WS2 Injector Body Assembly	1
4 *	5303020026	V3010-2R-15B	WS2/2H Injector R Modified Assembly	Options
4 *	5303020027	V3010-2S-15C	WS2/2H Injector S Modified Assembly	Options
4 *	5303020028	V3010-2T-15D	WS2/2H Injector T Modified Assembly	Options
4 *	5303020029	V3010-2U-15E	WS2/2H Injector U Modified Assembly	Options
4 *	5303020030	V3010-2V-15F	WS2/2H Injector V Modified Assembly	Options
4 *	5303020031	V3010-2W-15G	WS2/2H Injector W Modified Assembly	Options
4 *	5303020032	V3010-2X-15H	WS2/2H Injector X Modified Assembly	Options
4	5303021065	V3010-2A	WS2 Injector Assembly A	Options
4	5303021066	V3010-2B	WS2 Injector Assembly B	Options
4	5303021067	V3010-2C	WS2 Injector Assembly C	Options
4	5303021068	V3010-2D	WS2 Injector Assembly D	Options
4	5303021069	V3010-2E	WS2 Injector Assembly E	Options
4	5303021070	V3010-2F	WS2 Injector Assembly F	Options
4	5303021071	V3010-2G	WS2 Injector Assembly G	Options

* with V3010-1

CLACK 1.5” & 2” CI VALVE

2” INJECTORS & REFILL



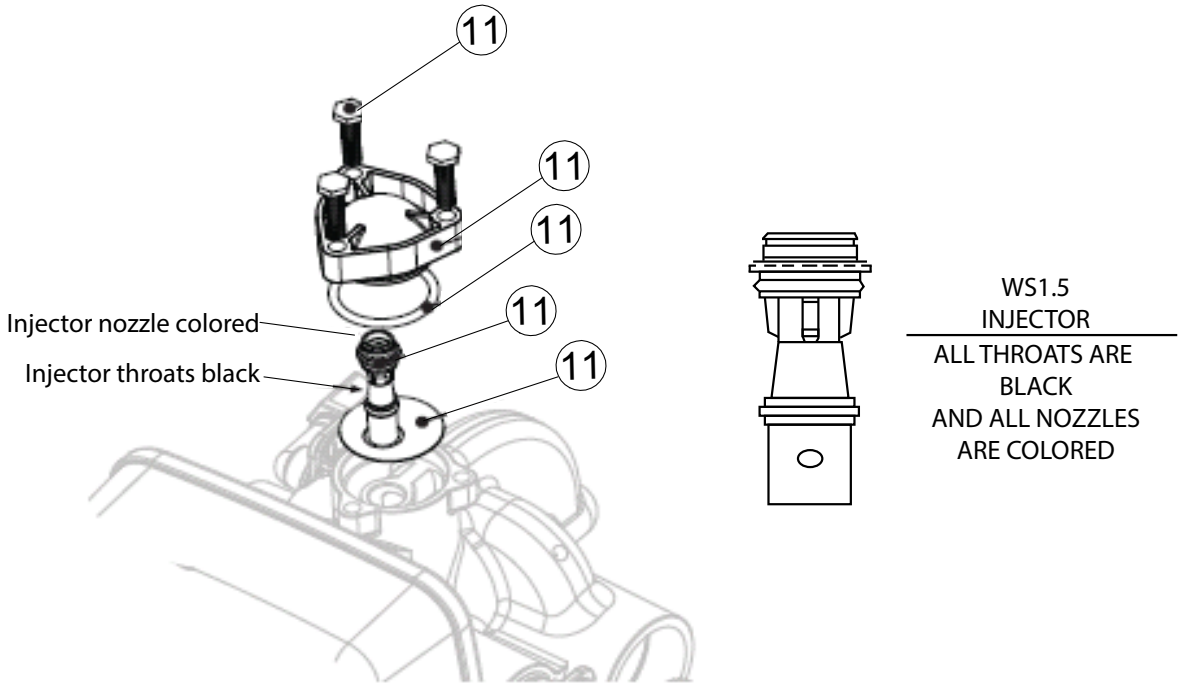
N°	Reference	Clack Code	Description	Qty
5	5303021727	V3731	WS2 Injector Draw Tube Assy DF	1
6	5303021708	V3730	WS2 Injector Feed Tube Assy DF	1
7	5303020033	V3315	O-Ring 231 (WS2H Injector Housing)	1
8	5303021702	V3724	Washer Flat SS 1/4	4
9	5303020034	V3643	Bolt BHCS SS 1/4-20 x 2.25	4
10	5303024095	V3162-022	WS1 DLFC 022 (2,2 gpm) For 3/4”	1
11	5303021096	V3231	WS2 Refill Flow Control Retainer	1
12	5303021208	V3277	O-Ring 211	1
13	5303022165	V3105	O-Ring 215	1
14	5303025094	V3150	WS1 Split Ring	1
15	5303025096	V3151	WS1 Nut 1” quick connect	1
16	5303025093	V3149	WS1 Ftg 1” PVC Male NPT Elbow	1
A	5303025124	V3189	WS1 Ftg 3/4” & 1” PVC Solvent Elbow	Option
B	5303020008	H4915	FTG KIT 494 BV 1/2 Polytube	Option
C	5303020035	V3499	WS2H/3 Fitting Cap 1” Threaded	Option

The WS2 valve is delivered standard with 2.2 gpm DLFC

N.S = Not Shown

CLACK 1.5” & 2” CI VALVE

1.5” REFILL (GENERATION 1)



N°	Reference	Clack Code	Description	Qty
1	5303025125	V3195-01	WS1 Refill Port Plug Asy	1
2	5303021027	V3415	WS1.5 BLFC Adapter	1
3	5303025041	H4615	Elbow Locking Clip	1
4	5303028212	V3428	Ws1.5 Refill Retainer Asy	1
5	5303024403	V3163	O-Ring 019	1
6	5303028640	H4612	Elbow Cap 1/2’	1
7	5303028644	JCPG-8PBLK	Nut 1/2’’ Compression	1
8	5303028643	JCP-P-8	Polytube Insert 1/2’’	1
9	5303025111	V3182	WS1 Refill Flow Control (0.5 gpm)	1
10	5303020036	V3498	WS1.5 Brine Elbow Assembly with Refill Flow C	Option
N.S.	5303028715	V3434-01	WS1.5 Refill Ad. Asy (5/8ö O.D. Tube)	Option

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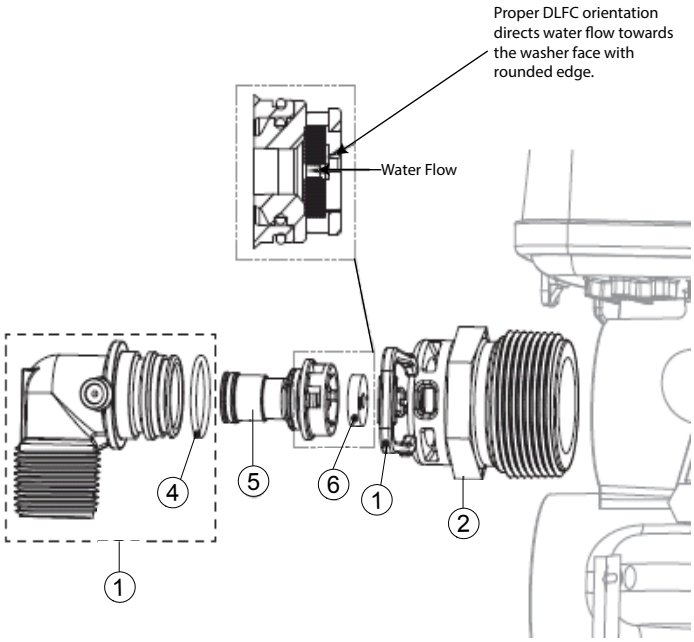
N.S = Not Shown

CLACK 1.5” & 2” CI VALVE

1.5” DRAIN LINE 3/4”

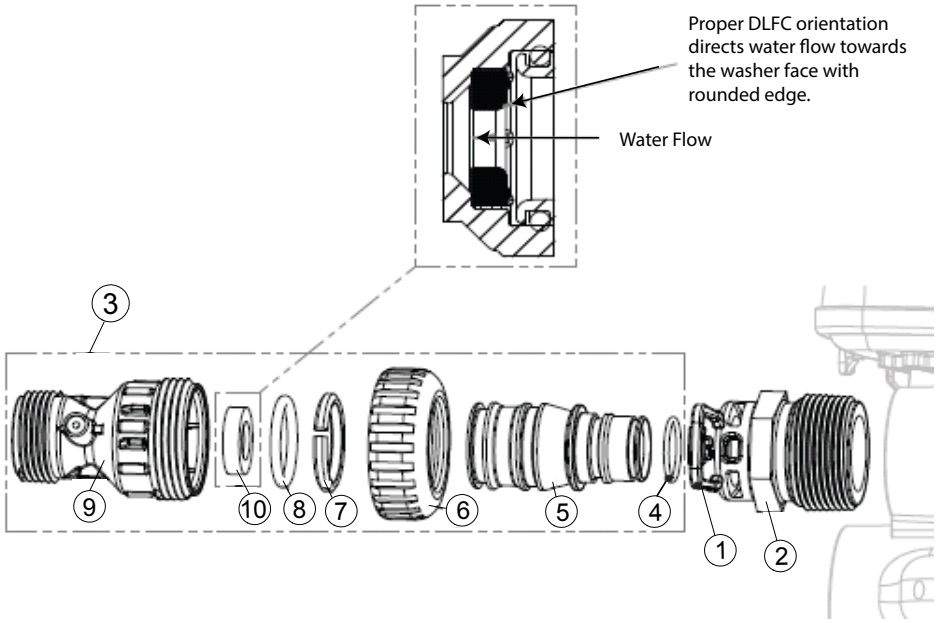


N°	Reference	Clack Code	Description	Qty
1	5303025041	H4615	Elbow Locking Clip	1
2	5303021026	V3414	WS1.5 DLFC Adapter	1
3	5303025098	V3158-01	WS1 Drain Elbow 3/4’’ Male Asy	1
4	5303024403	V3163	O-Ring 019	1
5	5303025099	V3159-01	WS1 DLFC Retainer Asy	1
6	5303024097	V3162-032	WS1 DLFC 032 (3,2 gpm) For 3/4’’	Option
6	5303024098	V3162-042	WS1 DLFC 042 (4,2 gpm) For 3/4’’	Option
6	5303024099	V3162-053	WS1 DLFC 053 (5,3 gpm) For 3/4’’	Option
6	5303024100	V3162-065	WS1 DLFC 065 (6,5 gpm) For 3/4’’	Option
6	5303024101	V3162-075	WS1 DLFC 075 (7,5 gpm) For 3/4’’	Option
6	5303024102	V3162-090	WS1 DLFC 090 (9,0 gpm) For 3/4’’	Option
6	5303024103	V3162-100	WS1 DLFC 100 (10,0 gpm) For 3/4’’	Option

N.S = Not Shown

CLACK 1.5” & 2” CI VALVE

1.5” DRAIN LINE 1” ADAPTOR

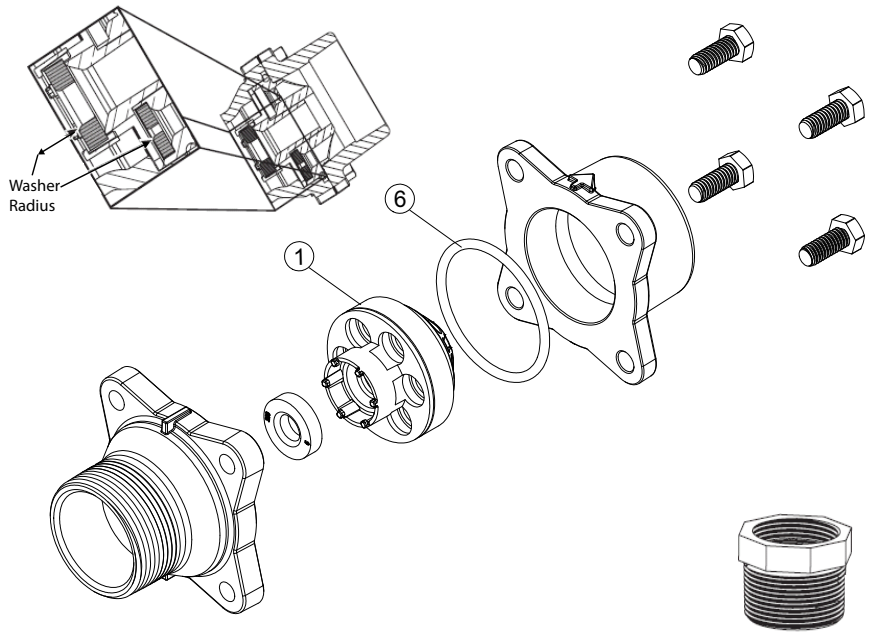


N°	Reference	Clack Code	Description	Qty
1	5303025041	H4615	Elbow Locking Clip	1
2	5303021026	V3414	WS1.5 DLFC Adapter	1
3	5303024083	V3008-02	WS1 Drain Ftg 1” Straight w/Check Valve	1
4	5303024403	V3163	O-Ring 019	1
5	5303025102	V3167	WS1 Drain adapter 1”	1
6	5303025096	V3151	WS1 Nut 1’’ quick connect	2
7	5303025094	V3150	WS1 Split Ring	1
8	5303022165	V3105	O-Ring 215	1
9	5303025101	V3166	WS1 Drain Body 1”	1
10	5303025164	V3190-090	WS1 DLFC 090 (9.0 gpm) For 1’’	Option
10	5303024104	V3190-100	WS1 DLFC 100 (10,0 gpm) For 1’’	Option
10	5303024105	V3190-110	WS1 DLFC 110 (11,0 gpm) For 1’’	Option
10	5303024106	V3190-130	WS1 DLFC 130 (13,0 gpm) For 1’’	Option
10	5303024107	V3190-150	WS1 DLFC 150 (15,0 gpm) For 1’’	Option
10	5303024108	V3190-170	WS1 DLFC 170 (17,0 gpm) For 1’’	Option
10	5303024109	V3190-200	WS1 DLFC 200 (20,0 gpm) For 1’’	Option
10	5303024110	V3190-250	WS1 DLFC 250 (25,0 gpm) For 1’’	Option

N.S = Not Shown

CLACK 1.5” & 2” CI VALVE

1.5” & 2” VALVE S/S EXTERNAL DLFC HOUSING

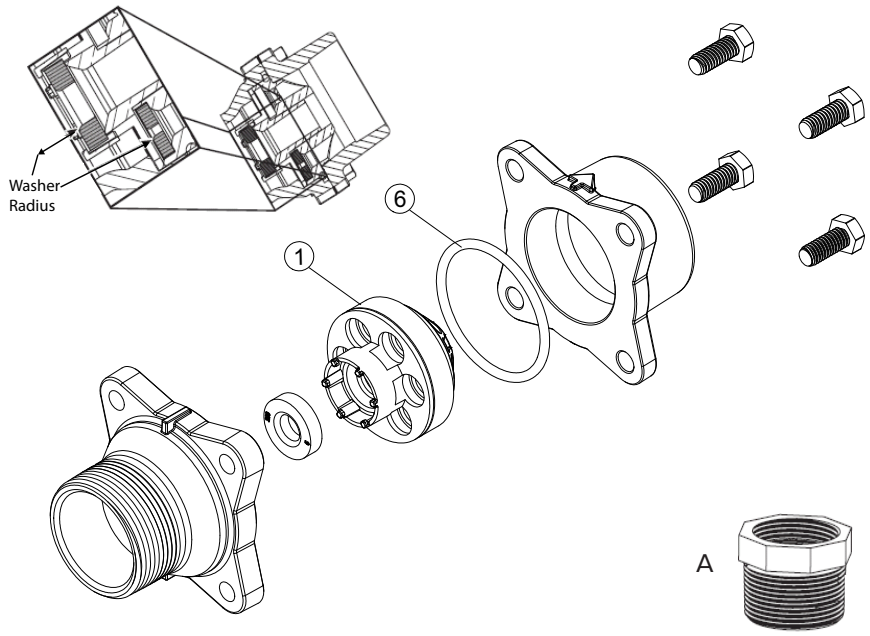


N°	Reference	Clack Code	Description	Qty
1	5303020038	V3081	WS1.5 Retainer DLFC Assembly	1
6	5303021035	V3441	O-Ring 226	1
N.S.	5303024091	V3162-007	WS1 DLFC 007 (0,7 gpm) For 3/4”	Option
N.S.	5303024092	V3162-010	WS1 DLFC 010 (1,0 gpm) For 3/4”	Option
N.S.	5303024093	V3162-013	WS1 DLFC 013 (1,3 gpm) For 3/4”	Option
N.S.	5303024094	V3162-017	WS1 DLFC 017 (1,7 gpm) For 3/4”	Option
N.S.	5303024095	V3162-022	WS1 DLFC 022 (2,2 gpm) For 3/4”	Option
N.S.	5303024096	V3162-027	WS1 DLFC 027 (2,7 gpm) For 3/4”	Option
N.S.	5303024097	V3162-032	WS1 DLFC 032 (3,2 gpm) For 3/4”	Option
N.S.	5303024098	V3162-042	WS1 DLFC 042 (4,2 gpm) For 3/4”	Option
N.S.	5303024099	V3162-053	WS1 DLFC 053 (5,3 gpm) For 3/4”	Option
N.S.	5303024100	V3162-065	WS1 DLFC 065 (6,5 gpm) For 3/4”	Option
N.S.	5303024101	V3162-075	WS1 DLFC 075 (7,5 gpm) For 3/4”	Option
N.S.	5303024102	V3162-090	WS1 DLFC 090 (9,0 gpm) For 3/4”	Option
N.S.	5303024103	V3162-100	WS1 DLFC 100 (10,0 gpm) For 3/4”	Option

N.S = Not Shown

CLACK 1.5” & 2” CI VALVE

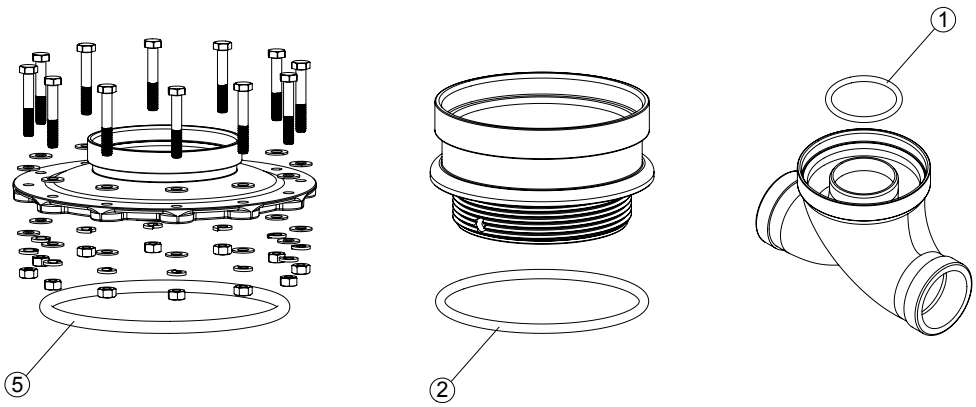
1.5” & 2” VALVE S/S EXTERNAL DLFC HOUSING



N°	Reference	Clack Code	Description	Qty
N.S.	5303024104	V3190-100	WS1 DLFC 100 (10,0 gpm) For 1”	Option
N.S.	5303024105	V3190-110	WS1 DLFC 110 (11,0 gpm) For 1”	Option
N.S.	5303024106	V3190-130	WS1 DLFC 130 (13,0 gpm) For 1”	Option
N.S.	5303024107	V3190-150	WS1 DLFC 150 (15,0 gpm) For 1”	Option
N.S.	5303024108	V3190-170	WS1 DLFC 170 (17,0 gpm) For 1”	Option
N.S.	5303024109	V3190-200	WS1 DLFC 200 (20,0 gpm) For 1”	Option
N.S.	5303024110	V3190-250	WS1 DLFC 250 (25,0 gpm) For 1”	Option
N.S.	5303022421	V3079BSPT	DLFC Asy 1,25” Stainless Steel	
N.S.	5303029018	V3080BSPT	WS DLFC ASY M1,5’’ x F1,5’’ BSPT	
A	5303010061	V3983	WS2 DLFC Adapter	Option

CLACK 1.5” & 2” CI VALVE

ACCESSORIES - ADAPTORS

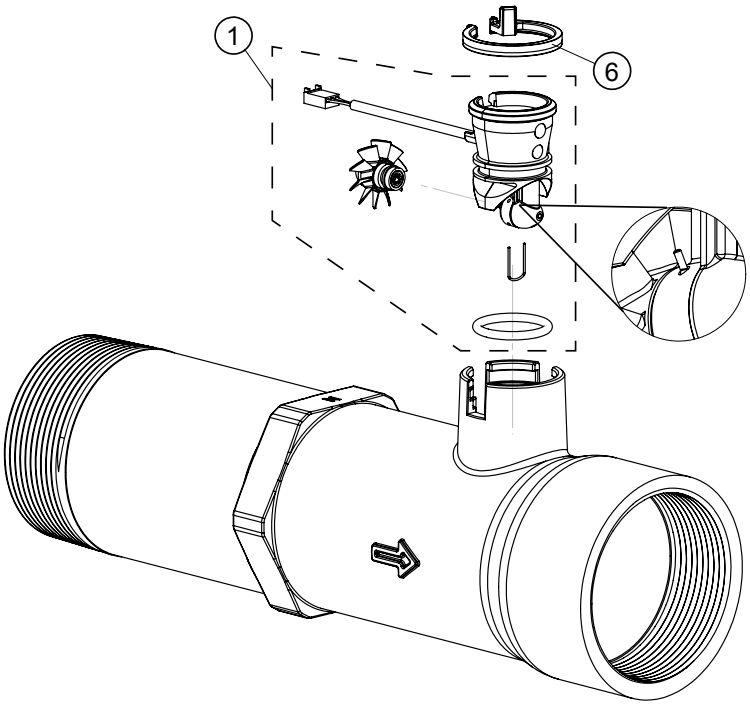


N°	Reference	Clack Code	Description	Qty
1	5303021212	V3280	O-Ring 332	1
2	5303021213	V3281	O-Ring 348	1
5	5303020022	COR60FL	O-Ring 6” Flange Adapter	1

N.S = Not Shown

CLACK 1.5” & 2” CI VALVE

ACCESSORIES - 1.5” & 2” METER ASSEMBLY

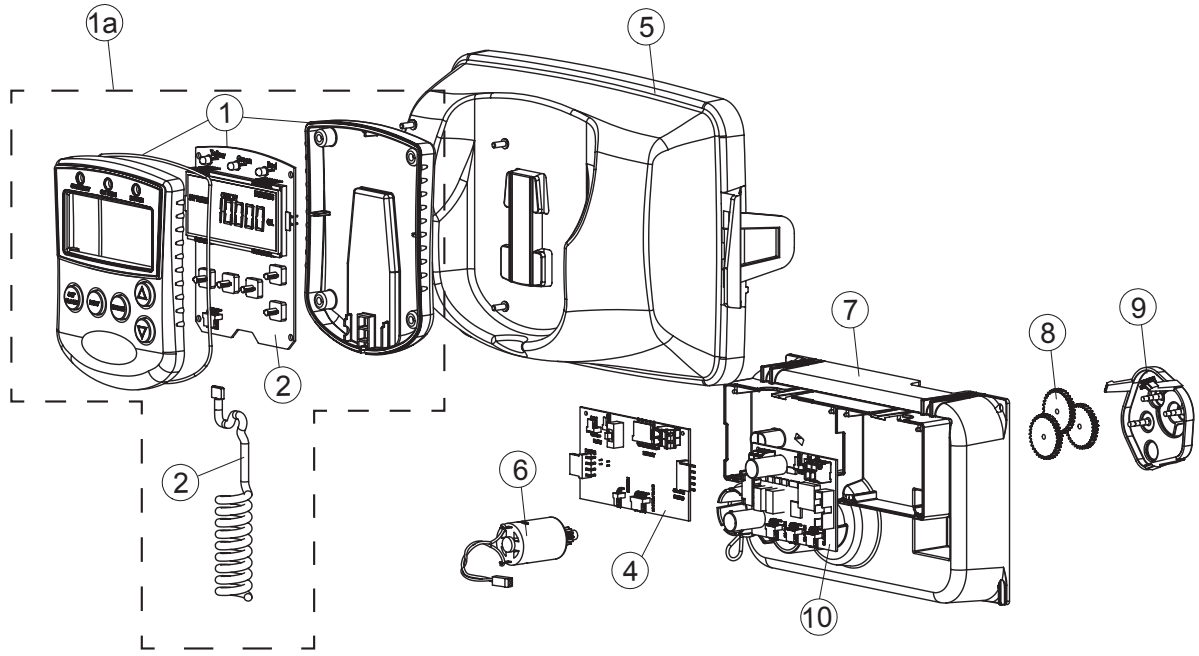


N°	Reference	Clack Code	Description	Qty
1	5303028147	V3003-02	WS1.5/2/2H/3 Commercial Meter Assy	1
2	5303020006	V3632	WS1.5/2/3 Meter Retaining Clip	1

N.S = Not Shown

CLACK WS2H & WS3

FRONT COVER & DRIVE ASSEMBLY

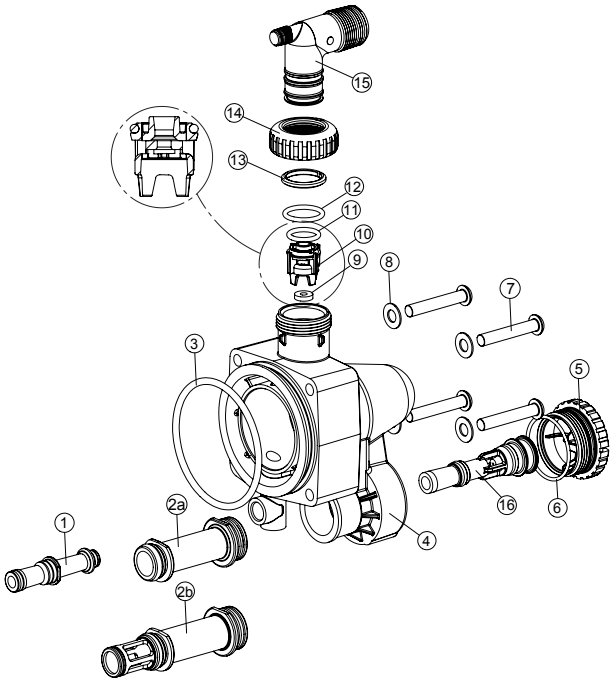


N°	Reference	Clack Code	Description	Qty
1	5303021086	V3068	WS2 Pod Assembly	1
1a	5303021817	V3082	WS2H/WS3 Pod Asy Compl w/board	Option
2	5303021097	V3241-01 BOARD	WS2/3 PC Board Display	1
3	5303021101	V3248	WS2 Cable Display Pod	1
4	5303021098	V3242-01 BOARD	WS2/3 PC Board Valve	1
5	5303021092	V3224-01R	Front Cover Assembly platinum	1
6	5303025068	V3107-01	WS1 Motor Asy	1
7	5303021094	V3226-01	WS2 Drive Bracket Assembly	1
8	5303025074	V3110	WS1 Drive Gear 12x36	3
9	5303025073	V3109	WS1 Drive Gear Cover	1
N.S.	5302039040	V3461UK	WS2 AC Adaptor 24V UK	1
10	5303021056	V3243-01 BOARD	WS2/3 PC Board System with relay	Option
N.S.	5303021059	V3475-12	WS2 System Connection Cord 12” Red	Option
N.S.	5303021060	V3475-24	WS2 System Connection Cord 24” Blue	Option
N.S.	5303021061	V3475-36	WS2 System Connection Cord 36’ Yellow	Option

N.S = Not Shown

CLACK WS2” & 3”

BRINE AND INJECTOR SYSTEM

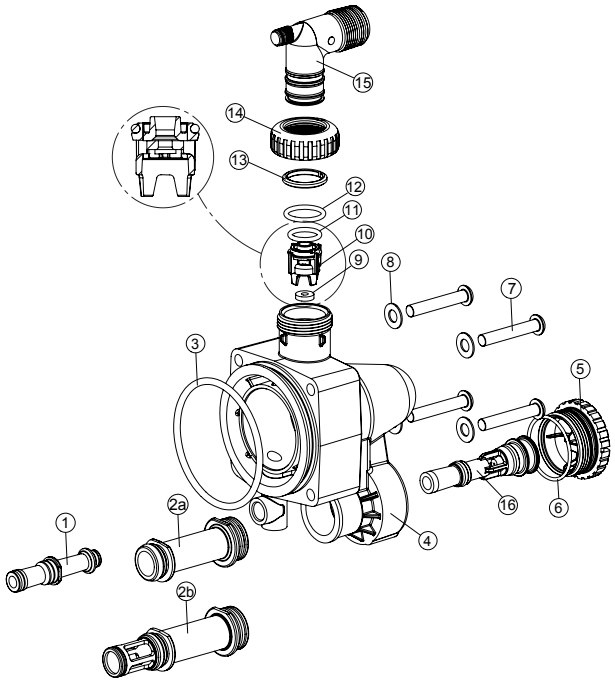


N°	Reference	Clack Code	Description	Qty
1	5303020074	V3237-01	WS2H/3 Soft Water Fill Tube Assembly	1
2a			Injector tube assy for A - C injectors, valve WS2H only	1
2a			Injector tube assy for H only, injectors valve WS2H only	1
2b	5303020075	V3670-01	WS3 Injector Tube Downflow Assembly	1
3	5303021221	V3289	O-Ring 344	1
4	5303021085	V3067	WS2 Brine Body Assembly	1
5	5303021233	V3477	WS2 Injector Cap	1
6	5303029462	V3152	O-Ring 135	2
7	5303021206	V3275	WS2 Screw BSHD SS 3/8 - 16 x 2 1/4	4
8	5303021223	V3291	Washer	4
9*	5303024095	V3162-022	WS1 DLFC 022 (2,2 gpm) For 3/4”	Option
10	5303021096	V3231	WS2 Refill Flow Control Retainer	1
11	5303021208	V3277	O-Ring 211	1
12	5303022165	V3105	O-Ring 215	2
13	5303025094	V3150	WS1 Split Ring	2
14	5303025096	V3151	WS1 Nut 1” quick connect	1
15	5303025093	V3149	WS1 Ftg 1” PVC Male NPT Elbow	1

N.S = Not Shown

CLACK WS2” & 3”

BRINE AND INJECTOR SYSTEM



N°	Reference	Clack Code	Description	Qty
- (a)	5303025124	V3189	WS1 Ftg 3/4’’ & 1’’ PVC Solvent Elbow	Option
16 **	5303020026	V3010-2R-15B	WS2/2H Injector R Modified Assembly	Options
16 **	5303020027	V3010-2S-15C	WS2/2H Injector S Modified Assembly	Options
16 **	5303020028	V3010-2T-15D	WS2/2H Injector T Modified Assembly	Options
16 **	5303020029	V3010-2U-15E	WS2/2H Injector U Modified Assembly	Options
16 **	5303020030	V3010-2V-15F	WS2/2H Injector V Modified Assembly	Options
16 **	5303020031	V3010-2W-15G	WS2/2H Injector W Modified Assembly	Options
16 **	5303020032	V3010-2X-15H	WS2/2H Injector X Modified Assembly	Options
16	5303021065	V3010-2A	WS2 Injector Assembly A	Options
16	5303021066	V3010-2B	WS2 Injector Assembly B	Options
16	5303021067	V3010-2C	WS2 Injector Assembly C	Options
16	5303021068	V3010-2D	WS2 Injector Assembly D	Options
16	5303021069	V3010-2E	WS2 Injector Assembly E	Options
16	5303021070	V3010-2F	WS2 Injector Assembly F	Options
16	5303021071	V3010-2G	WS2 Injector Assembly G	Options
16	5303021072	V3010-2H	WS2 Injector Assembly H	Options
- (b)	5303020035	V3499	WS2H/3 Fitting Cap 1” Threaded	Options

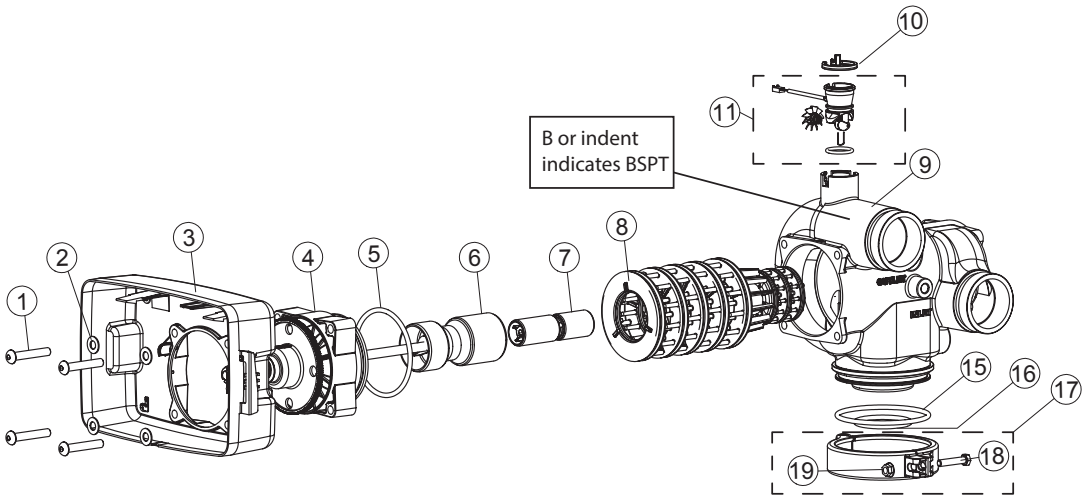
* Any DLFC from 0.7 up to 10.0 gpm can be used (5303024091 up to 5303024103).

** With V3010-1

N.S = Not Shown

CLACK WS2H

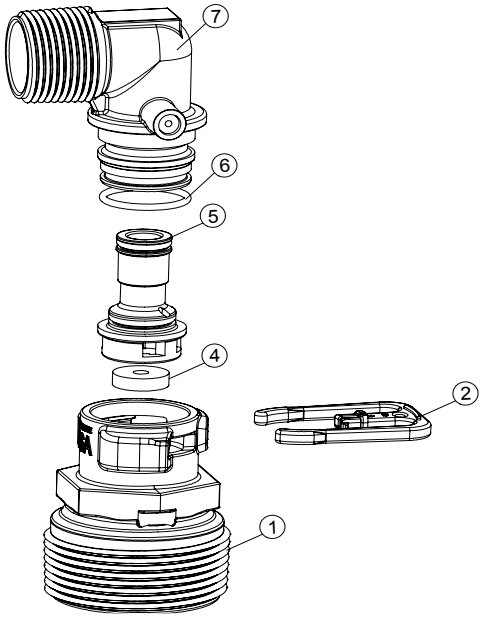
DRIVE CAP ASSEMBLY, MAIN PISTON, REGENERANT PISTON AND SPACER STACK ASSEMBLY



N°	Reference	Clack Code	Description	Qty
1	5303021204	V3274	Screw	4
2	5303021223	V3291	Washer	4
3	5303021093	V3225	WS2 Back Plate	1
4	5303021084	V3066	WS2 Drive Assembly	1
5	5303021221	V3289	O-Ring 344	1
6	5303021089	V3204-01	WS2 Piston	1
7	5303021095	V3238-01	WS2 Brine Piston	1
8	5303021083	V3065	WS2 Spacer Stack Assembly	1
N.S.	5303020012	V3465	WS2H/3 Plug 1/4” Hex BSPT	2
10	5303020006	V3632	WS1.5/2/3 Meter Retaining Clip	1
10	5303028673	V3223	WS1.5/2/3 Meter Retaining Clip	1
11	5303028147	V3003-02	WS1.5/2/2H/3 Commercial Meter Assy	1
13	5303022165	V3105	O-Ring 215	2
16	5303020013	V3452	O-Ring 230	1
17	5303021079	V3054	WS2 4” Base Clamp Assembly	1
18	5303021207	V3276	Bolt	1
19	5303021201	V3269	Nut	1
N.S.	5303021064	D1300-01	WS2 Top Baffle Diffuser	1

CLACK WS2H

DRAIN ELBOW (3/4” MALE BSP WITHOUT SILENCER)

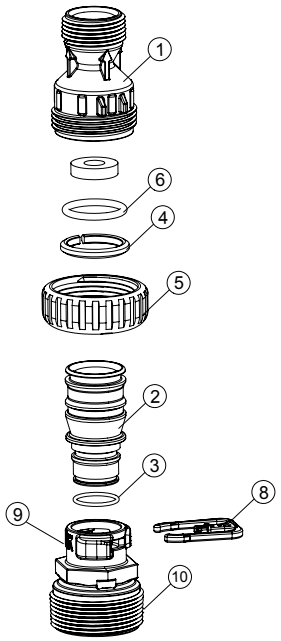


N°	Reference	Clack Code	Description	Qty
1	5303010061	V3983	WS2 DLFC Adapter	1
2	5303021026	V3414	WS1.5 DLFC Adapter	1
3	5303025041	H4615	Elbow Locking Clip	1
4	5303024091	V3162-007	WS1 DLFC 007 (0,7 gpm) For 3/4”	Option
4	5303024092	V3162-010	WS1 DLFC 010 (1,0 gpm) For 3/4”	Option
4	5303024093	V3162-013	WS1 DLFC 013 (1,3 gpm) For 3/4”	Option
4	5303024094	V3162-017	WS1 DLFC 017 (1,7 gpm) For 3/4”	Option
4	5303024095	V3162-022	WS1 DLFC 022 (2,2 gpm) For 3/4”	Option
4	5303024096	V3162-027	WS1 DLFC 027 (2,7 gpm) For 3/4”	Option
4	5303024097	V3162-032	WS1 DLFC 032 (3,2 gpm) For 3/4”	Option
4	5303024098	V3162-042	WS1 DLFC 042 (4,2 gpm) For 3/4”	Option
4	5303024099	V3162-053	WS1 DLFC 053 (5,3 gpm) For 3/4”	Option
4	5303024100	V3162-065	WS1 DLFC 065 (6,5 gpm) For 3/4”	Option
4	5303024101	V3162-075	WS1 DLFC 075 (7,5 gpm) For 3/4”	Option
4	5303024102	V3162-090	WS1 DLFC 090 (9,0 gpm) For 3/4”	Option
4	5303024103	V3162-100	WS1 DLFC 100 (10,0 gpm) For 3/4”	Option
5	5303025099	V3159-01	WS1 DLFC Retainer Asy	1
6	5303024403	V3163	O-Ring 019	1
7	5303028661	V3158-03	WS1 Drain Elbow 3/4” Male Asy No Silencer	1

N.S = Not Shown

CLACK WS2H

DRAIN FITTING (1” MALE BSP STRAIGHT WITHOUT SILENCER)

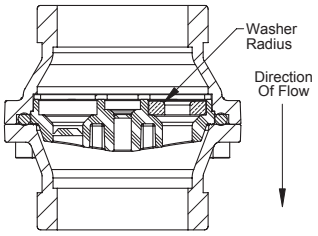


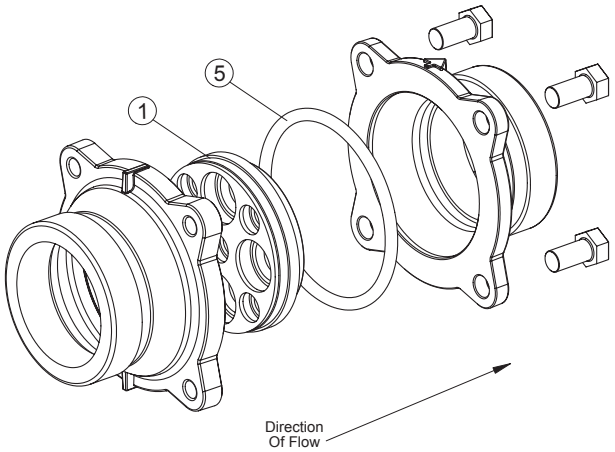
N°	Reference	Clack Code	Description	Qty
1	5303025101	V3166	WS1 Drain Body 1”	1
2	5303025102	V3167	WS1 Drain adapter 1”	1
3	5303024403	V3163	O-Ring 019	1
4	5303025094	V3150	WS1 Split Ring	1
5	5303025096	V3151	WS1 Nut 1’’ quick connect	1
6	5303022165	V3105	O-Ring 215	1
7	5303025164	V3190-090	WS1 DLFC 090 (9.0 gpm) For 1’’	Option
7	5303024104	V3190-100	WS1 DLFC 100 (10,0 gpm) For 1’’	Option
7	5303024105	V3190-110	WS1 DLFC 110 (11,0 gpm) For 1’’	Option
7	5303024106	V3190-130	WS1 DLFC 130 (13,0 gpm) For 1’’	Option
7	5303024107	V3190-150	WS1 DLFC 150 (15,0 gpm) For 1’’	Option
7	5303024108	V3190-170	WS1 DLFC 170 (17,0 gpm) For 1’’	Option
7	5303024109	V3190-200	WS1 DLFC 200 (20,0 gpm) For 1’’	Option
7	5303024110	V3190-250	WS1 DLFC 250 (25,0 gpm) For 1’’	Option
8	5303025041	H4615	Elbow Locking Clip	1
9	5303021026	V3414	WS1.5 DLFC Adapter	1
10	5303010061	V3983	WS2 DLFC Adapter	1
N.S.	5303022419	V3008-05	WS2 Fitting drain 1” male BSP straight without silencer	1

N.S = Not Shown

CLACK WS2H

DRAIN LINE FLOW CONTROL



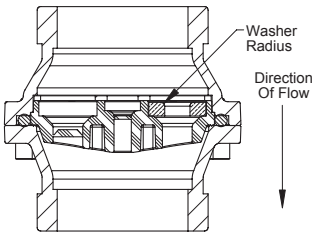


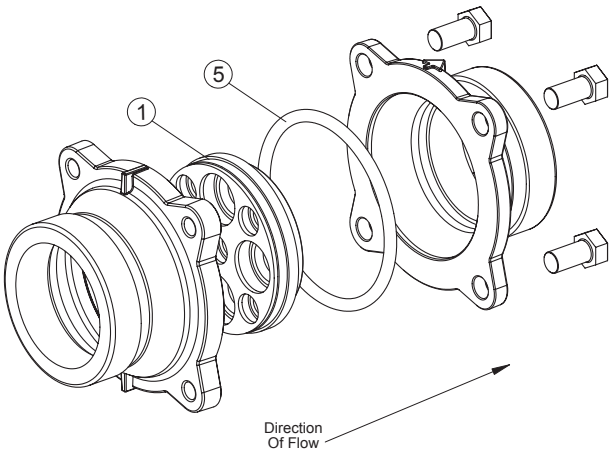
N°	Reference	Clack Code	Description	Qty
N.S.	5303028615	V3051BSPT	WS2 DLFC Asy Bspt (No DLFC Buttons)	
1	5303021078	V3052	WS2 DLFC Retainer Assembly	1
5	5303021209	V3278	O-Ring 338	1
N.S.	5303024091	V3162-007	WS1 DLFC 007 (0,7 gpm) For 3/4”	Option
N.S.	5303024092	V3162-010	WS1 DLFC 010 (1,0 gpm) For 3/4”	Option
N.S.	5303024093	V3162-013	WS1 DLFC 013 (1,3 gpm) For 3/4”	Option
N.S.	5303024094	V3162-017	WS1 DLFC 017 (1,7 gpm) For 3/4”	Option
N.S.	5303024095	V3162-022	WS1 DLFC 022 (2,2 gpm) For 3/4”	Option
N.S.	5303024096	V3162-027	WS1 DLFC 027 (2,7 gpm) For 3/4”	Option
N.S.	5303024097	V3162-032	WS1 DLFC 032 (3,2 gpm) For 3/4”	Option
N.S.	5303024098	V3162-042	WS1 DLFC 042 (4,2 gpm) For 3/4”	Option
N.S.	5303024099	V3162-053	WS1 DLFC 053 (5,3 gpm) For 3/4”	Option
N.S.	5303024100	V3162-065	WS1 DLFC 065 (6,5 gpm) For 3/4”	Option
N.S.	5303024101	V3162-075	WS1 DLFC 075 (7,5 gpm) For 3/4”	Option
N.S.	5303024102	V3162-090	WS1 DLFC 090 (9,0 gpm) For 3/4”	Option
N.S.	5303024103	V3162-100	WS1 DLFC 100 (10,0 gpm) For 3/4”	Option
N.S.	5303025164	V3190-090	WS1 DLFC 090 (9.0 gpm) For 1”	Option

N.S = Not Shown

CLACK WS2H

DRAIN LINE FLOW CONTROL

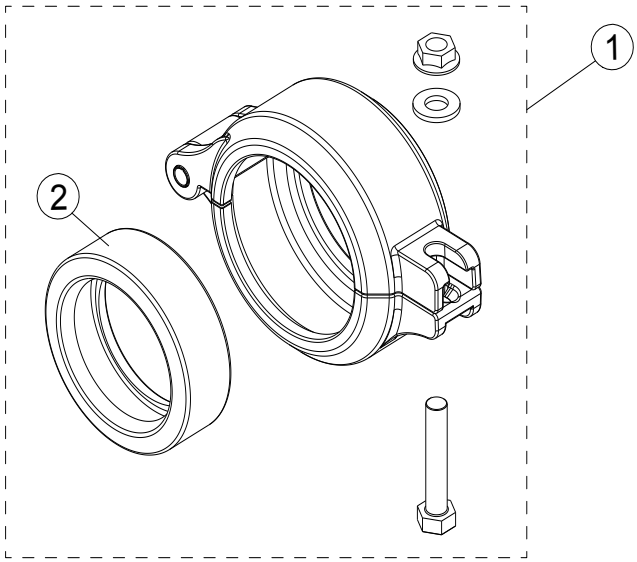




N°	Reference	Clack Code	Description	Qty
N.S.	5303024104	V3190-100	WS1 DLFC 100 (10,0 gpm) For 1”	Option
N.S.	5303024105	V3190-110	WS1 DLFC 110 (11,0 gpm) For 1”	Option
N.S.	5303024106	V3190-130	WS1 DLFC 130 (13,0 gpm) For 1”	Option
N.S.	5303024107	V3190-150	WS1 DLFC 150 (15,0 gpm) For 1”	Option
N.S.	5303024108	V3190-170	WS1 DLFC 170 (17,0 gpm) For 1”	Option
N.S.	5303024109	V3190-200	WS1 DLFC 200 (20,0 gpm) For 1”	Option
N.S.	5303024110	V3190-250	WS1 DLFC 250 (25,0 gpm) For 1”	Option

CLACK WS2H

2 1/2” GROOVELOCK CLAMP ASSEMBLY

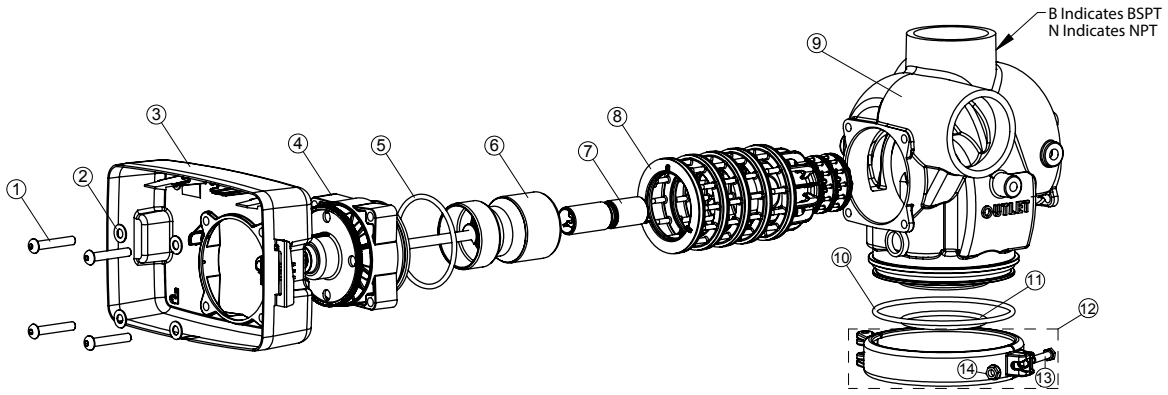


N°	Reference	Clack Code	Description	Qty
1	5303028616	V3053	WS2 2-1/2” Groove Lock Clamp Asy	1
2	5303021222	V3290	WS2 Groove Lock Seal 2 1/2”	1

N.S = Not Shown

CLACK WS3

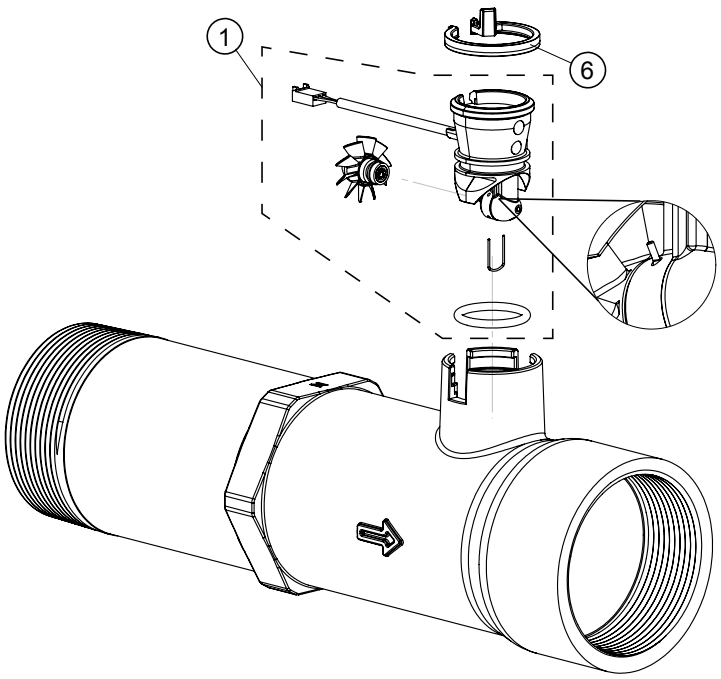
DRIVE CAP ASSEMBLY, MAIN PISTON, REGENERANT PISTON AND SPACER STACK ASSEMBLY



N°	Reference	Clack Code	Description	Qty
1	5303021204	V3274	Screw	4
2	5303021223	V3291	Washer	4
3	5303021093	V3225	WS2 Back Plate	1
4	5303020061	V3093	WS3 Drive Assembly	1
5	5303021221	V3289	O-Ring 344	1
6	5303020062	V3666-01	WS3 Piston	1
7	5303021095	V3238-01	WS2 Brine Piston	1
8	5303020063	V3092	WS3 Stack Assembly	1
N.S.	5303020012	V3465	WS2H/3 Plug 1/4” Hex BSPT	2
9	5303020065	V3667B-SPT-03	WS3 Body W/V3465 Plug	1
10	5303020066	V3763	O-Ring 361 (WS3 Body)	1
11	5303020067	V3762	O-Ring 341 (For Valve Bodies W/NPT or BSPT Th	1
12	5303020068	V3091	WS3 Base Clamp Assembly	1
13	5303021207	V3276	Bolt	1
14	5303021201	V3269	Nut	1
N.S.	5303020069	V3672	WS3 Top Baffle Diffuser 3”/90mm	1

N.S = Not Shown

CLACK WS3
METER ASSEMBLY

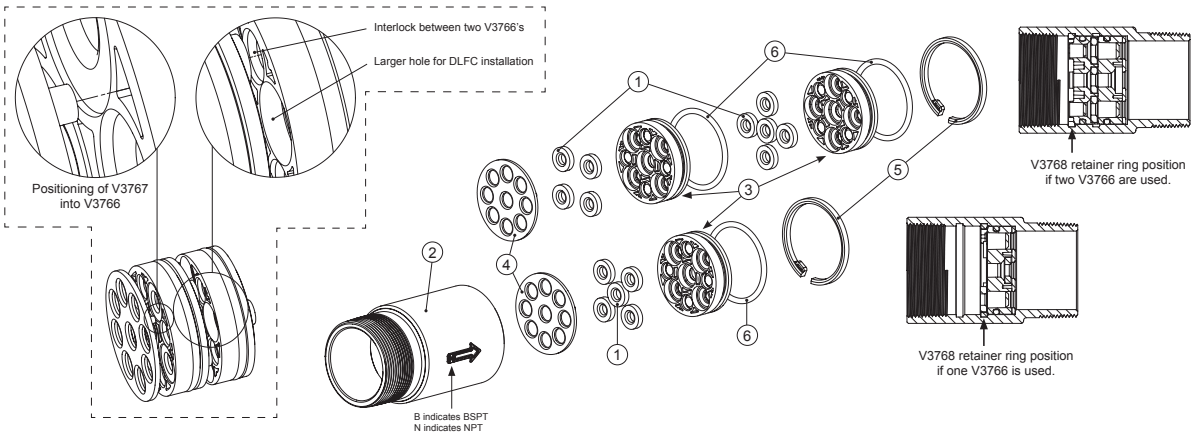


N°	Reference	Clack Code	Description	Qty
1	5303021091	V3221	WS3 Remote Meter Turbine with 15 Foot Cor	1
3	5303022165	V3105	O-Ring 215	2
5	5303020071	V3601B-SPT-01	WS3 Meter Housing BSPT	1
6	5303020006	V3632	WS1.5/2/3 Meter Retaining Clip	1
1-6	5303021838	V3095B-SPT-15	3” Meter BSPT assembly	1

N.S = Not Shown

CLACK WS3

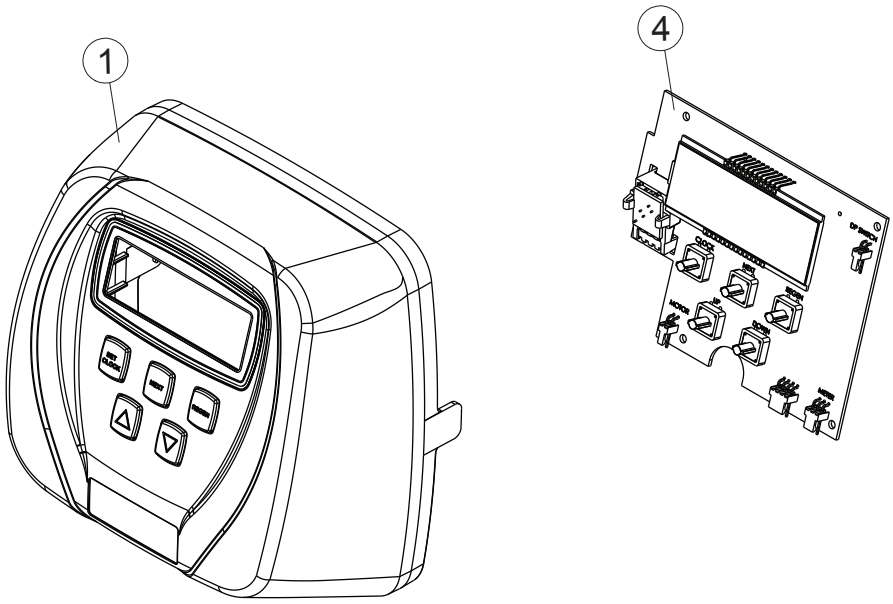
DRAIN LINE FLOW CONTROL



N°	Reference	Clack Code	Description	Qty
N.S.	5303021837	V3764BSPT	WS3 3'' DLFC Asy MxF BSPT-No DLFC Buttons	
1	5303025164	V3190-090	WS1 DLFC 090 (9.0 gpm) For 1''	Option
1	5303024104	V3190-100	WS1 DLFC 100 (10,0 gpm) For 1''	Option
1	5303024105	V3190-110	WS1 DLFC 110 (11,0 gpm) For 1''	Option
1	5303024106	V3190-130	WS1 DLFC 130 (13,0 gpm) For 1''	Option
1	5303024107	V3190-150	WS1 DLFC 150 (15,0 gpm) For 1''	Option
1	5303024108	V3190-170	WS1 DLFC 170 (17,0 gpm) For 1''	Option
1	5303024109	V3190-200	WS1 DLFC 200 (20,0 gpm) For 1''	Option
1	5303024110	V3190-250	WS1 DLFC 250 (25,0 gpm) For 1''	Option
3			WS3 DLFC Retainer	
4			WS3 DLFC Retainer Cover	
5			WS3 DLFC Retainer Ring	
6			O-Ring 336	

CLACK 1” TT VALVE

FRONT COVER AND SOFTWARE

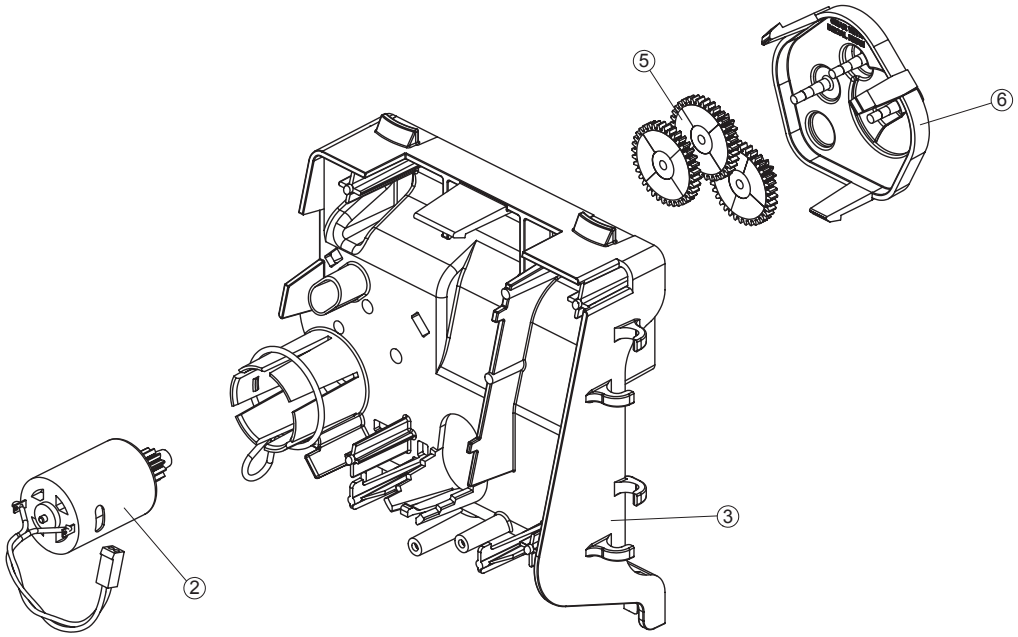


N°	Reference	Clack Code	Description	Qty
1	5303028712	V3175CI-01	WS1CI Front Cover Asy Black	1
4*	5303025070	V3108CI-BOARD	WS1CI PC Board Replacement	1

N.S = Not Shown

CLACK 1” TT VALVE

DRIVE ASSEMBLY

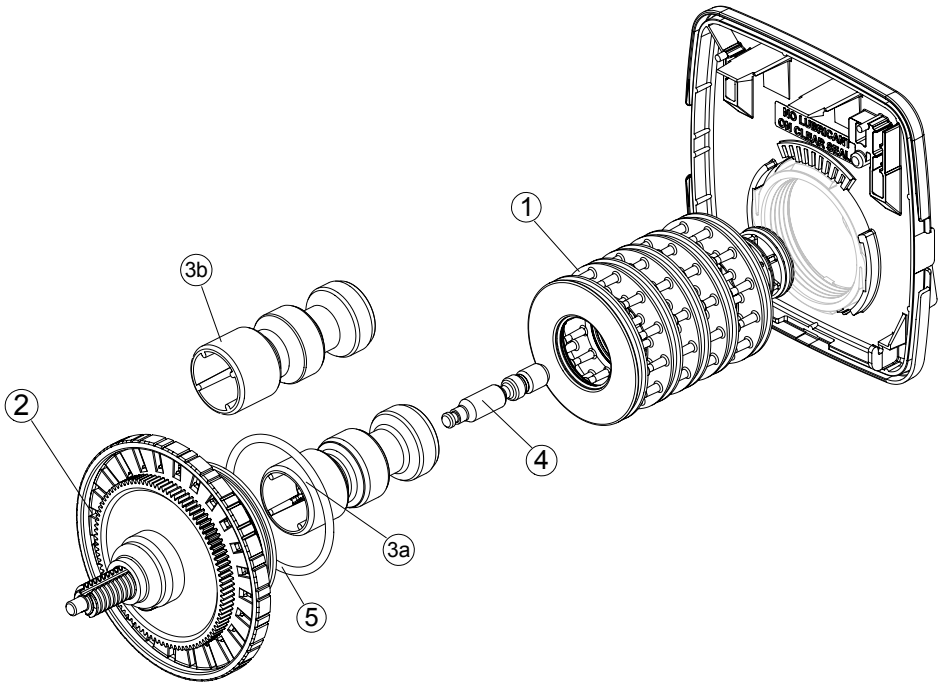


N°	Reference	Clack Code	Description	Qty
2	5303025068	V3107-01	WS1 Motor Asy	1
3	5303025067	V3106-01	WS1 Drive Bracket & Spring Clip	1
5	5303025074	V3110	WS1 Drive Gear 12x36	3
6	5303025073	V3109	WS1 Drive Gear Cover	1

N.S = Not Shown

CLACK 1” TT VALVE

DRIVE CAP ASSEMBLY

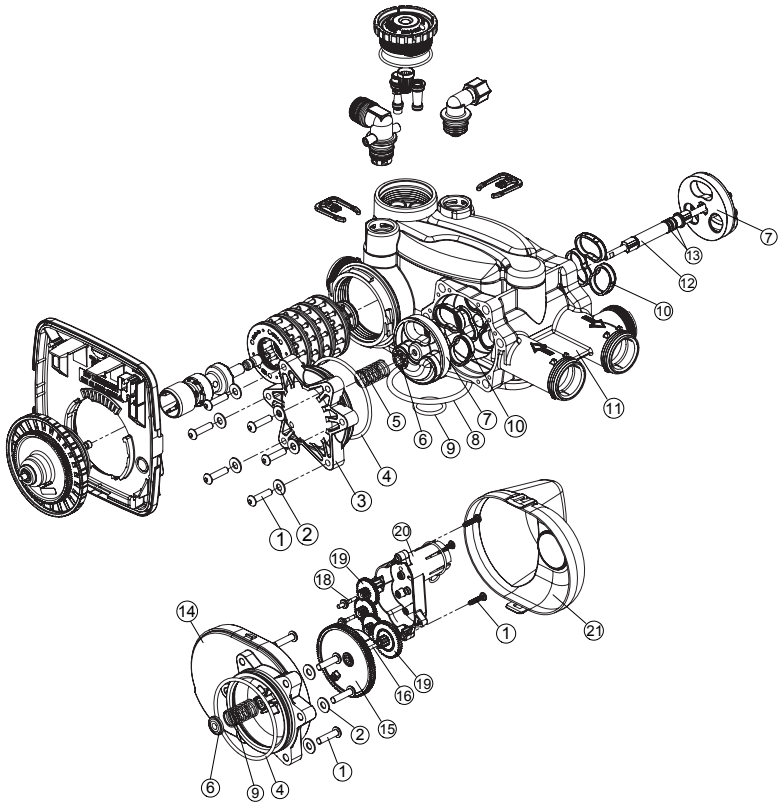


N°	Reference	Clack Code	Description	Qty
1	5303025054	V3005	WS1 Spacer Stack Asy	1
2	5303025053	V3004	WS1 Drive Cap Asy	1
3	5303025064	V3011	WS1 Piston Downflow Asy	1
3	5303025065	V3011-01	WS1 Piston Upflow Asy	1
4	5303025104	V3174	WS1 / WS1.25 / WS1.5 Regenerant Piston	1
5	5303023290	V3135	O-Ring 228	1

N.S = Not Shown

CLACK 1” TT VALVE

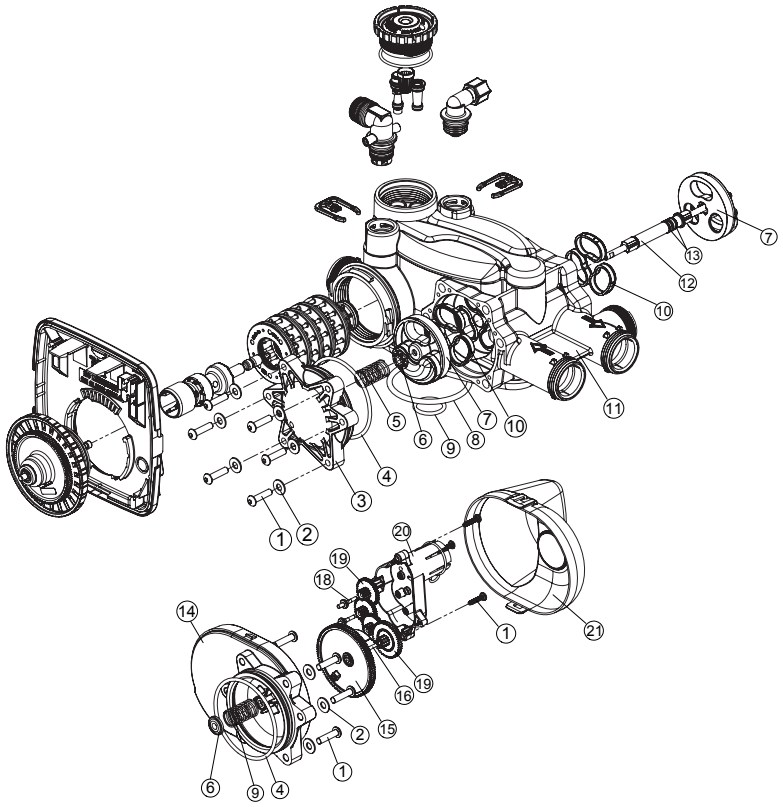
VALVE BODY



N°	Reference	Clack Code	Description	Qty
1			Screw	12
2	5303021702	V3724	Washer Flat SS 1/4	4
3			Transfer Cap Assembly	1
4			O-Ring 236	2
5			Transfer Spring	2
6			Transfer Spring Support	2
7			Rotor Disk Assembly	2
8	5303022165	V3105	O-Ring 215	2
9	5303023291	V3180	O-Ring 337	1
10	5303020143	V4016	T1 transfer seal for Clack Twin	6
11			Valve Body	1
12			Transfer Drive Shaft Assembly	1
13			O-Ring 109	2

CLACK 1” TT VALVE

VALVE BODY

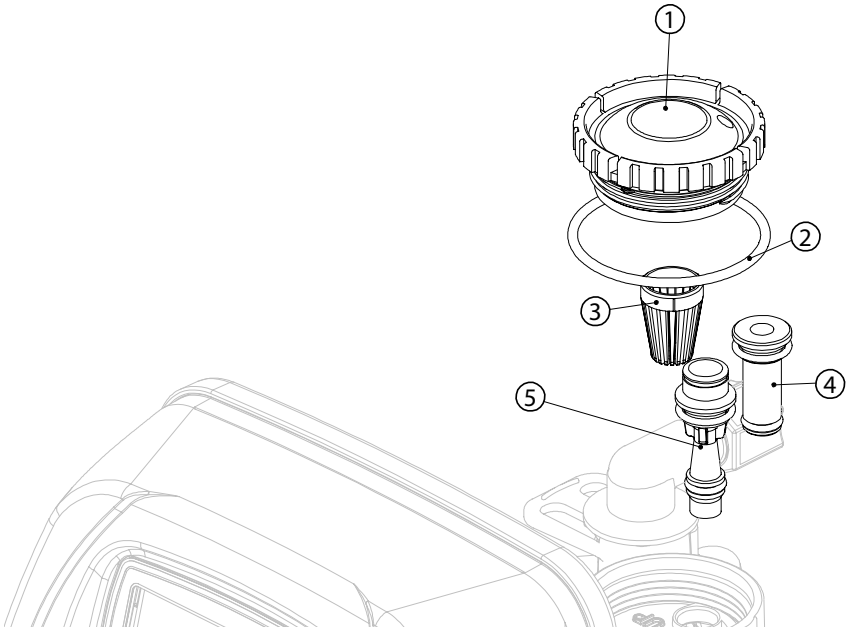


N°	Reference	Clack Code	Description	Qty
14			Transfer Drive Cap Assembly	1
15			Transfer Drive Gear Assembly	1
16			Transfer Drive Gear Axle	1
18	5303021198	V3264	WS2 Reduction Gear Axel	3
19	5303025074	V3110	WS1 Drive Gear 12x36	3
20	5303021197	V3262-01	WS1.5/2 ALT / 2 Reduction Gear Cover Assembly	1
21	5303020049	V3592	Screw #8 – 3/4 PHPN T-25 SS	3
22			Cover Assembly	1
N.S.			Transfer Motor Assembly	1
N.S.	5303025096	V3151	WS1 Nut 1” quick connect	1
N.S.	5303028147	V3003-02	WS1.5/2/2H/3 Commercial Meter Assy	1
N.S.	5303020124	V4052-01	TT interconnect kit 12-21	1
N.S.	5302034077	D1400	Clack In/Out Head	1

N.S = Not Shown

CLACK 1” TT VALVE

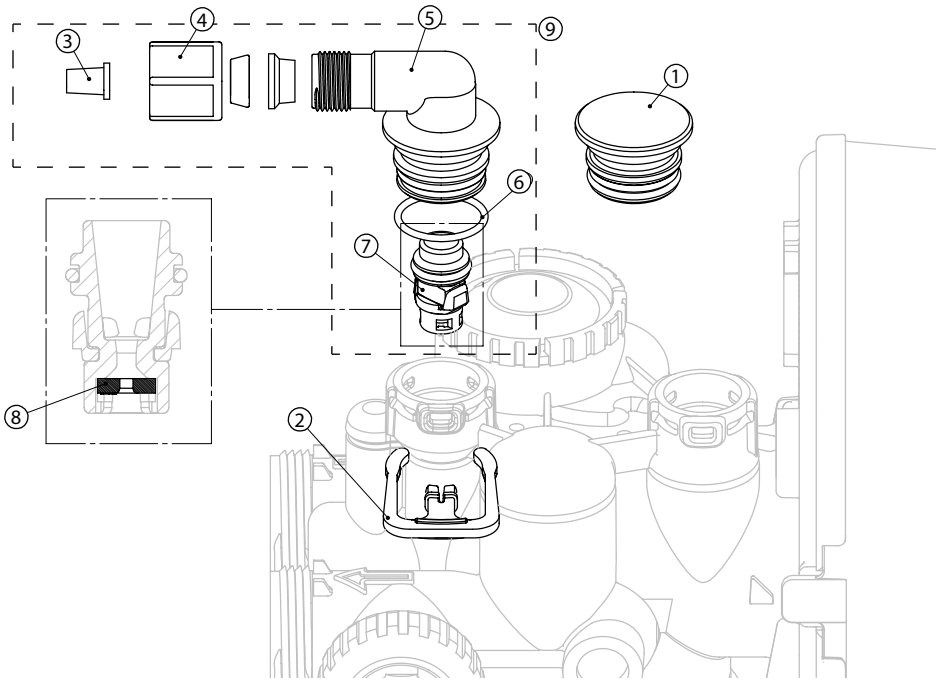
INJECTOR CAP, SCREEN, INJECTORN, PLUG & O-RING



N°	Reference	Clack Code	Description	Qty
1	5303025108	V3176	WS1 Injector Cap	1
2	5303029462	V3152	O-Ring 135	1
3	5303025109	V3177	WS1 Injector Screen	1
4	5303024122	V3010-1Z	WS1 Injector Asy Z Plug	Option
5	5303024111	V3010-1A	WS1 Injector Asy A Black	Option
5	5303024112	V3010-1B	WS1 Injector Asy B Brown	Option
5	5303024113	V3010-1C	WS1 Injector Asy C Violet	Option
5	5303024114	V3010-1D	WS1 Injector Asy D Red	Option
5	5303024115	V3010-1E	WS1 Injector Asy E White	Option
5	5303024116	V3010-1F	WS1 Injector Asy F Blue	Option
5	5303024117	V3010-1G	WS1 Injector Asy G Yellow	Option
5	5303024118	V3010-1H	WS1 Injector Asy H Green	Option
5	5303024119	V3010-1I	WS1 Injector Asy I Orange	Option
5	5303024120	V3010-1J	WS1 Injector Asy J Light Blue	Option
5	5303024121	V3010-1K	WS1 Injector Asy K Light Green	Option
N.S.	5303028665	V3170	O-Ring 011	
N.S.	5303028666	V3171	O-Ring 013	

The injector plug and the injector each contain one 011 (lower) and 013

CLACK 1” TT VALVE
REFILL CONTROL

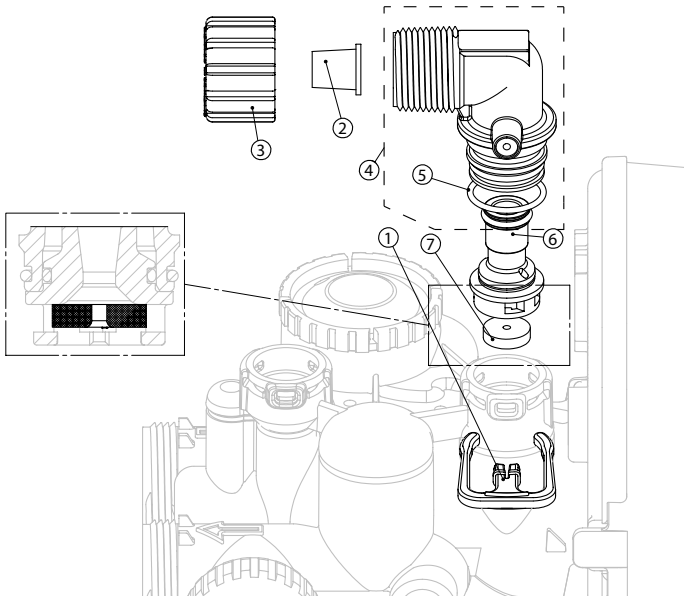


N°	Reference	Clack Code	Description	Qty
1	5303025125	V3195-01	WS1 Refill Port Plug Asy	1
2	5303025041	H4615	Elbow Locking Clip	1
3	5303025044	JCP-P-6	Polytube Insert 3/8”	1
4	5303025045	JCPG-6PBLK	Nut 3/8” Compression	1
5	5303025040	H4613	Elbow Cap 3/8”	1
6	5303024403	V3163	O-Ring 019	1
7	5303025100	V3165-01	WS1 Refill Flow Control Retainer Asy	1
8	5303025111	V3182	WS1 Refill Flow Control (0.5 gpm)	1
N.S.	5303025043	H4650	Elbow 1/2” W/Nut & Insert	Option

N.S = Not Shown

CLACK 1” TT VALVE

DRAIN LINE 3/4”



N°	Reference	Clack Code	Description	Qty
1	5303025041	H4615	Elbow Locking Clip	1
2	5303024090	PKP10TS8-BULK	Insert Polytube 5/8”	1
3	5303024088	V3192	WS1 Nut 3/4” Drain Elbow For 5/8 x 1/2 Poly	Option
4	5303025098	V3158-01	WS1 Drain Elbow 3/4” Male Asy	Option
5	5303024403	V3163	O-Ring 019	1
6	5303025099	V3159-01	WS1 DLFC Retainer Asy	1
7	5303024091	V3162-007	WS1 DLFC 007 (0,7 gpm) For 3/4”	Option
7	5303024092	V3162-010	WS1 DLFC 010 (1,0 gpm) For 3/4”	Option
7	5303024093	V3162-013	WS1 DLFC 013 (1,3 gpm) For 3/4”	Option
7	5303024094	V3162-017	WS1 DLFC 017 (1,7 gpm) For 3/4”	Option
7	5303024095	V3162-022	WS1 DLFC 022 (2,2 gpm) For 3/4”	Option
7	5303024096	V3162-027	WS1 DLFC 027 (2,7 gpm) For 3/4”	Option
7	5303024097	V3162-032	WS1 DLFC 032 (3,2 gpm) For 3/4”	Option
7	5303024098	V3162-042	WS1 DLFC 042 (4,2 gpm) For 3/4”	Option
7	5303024099	V3162-053	WS1 DLFC 053 (5,3 gpm) For 3/4”	Option
7	5303024100	V3162-065	WS1 DLFC 065 (6,5 gpm) For 3/4”	Option
7	5303024101	V3162-075	WS1 DLFC 075 (7,5 gpm) For 3/4”	Option
7	5303024102	V3162-090	WS1 DLFC 090 (9,0 gpm) For 3/4”	Option
7	5303024103	V3162-100	WS1 DLFC 100 (10,0 gpm) For 3/4”	Option

Use one DLFC if using ¾” fittings

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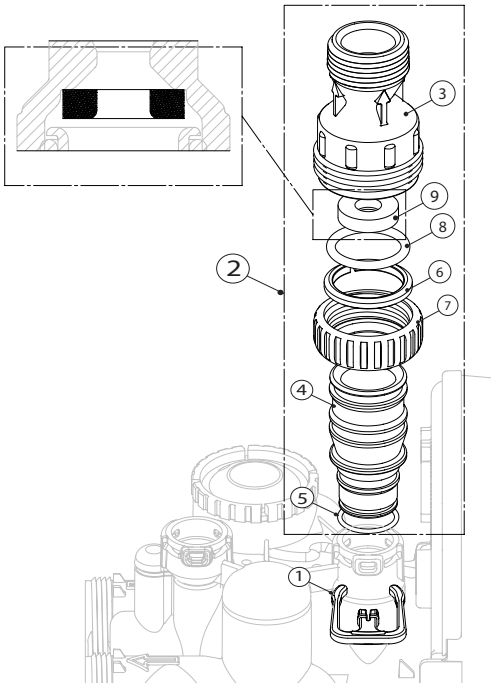
N.S = Not Shown

CLACK 1” TT VALVE

DRAIN LINE 1” ADAPTOR

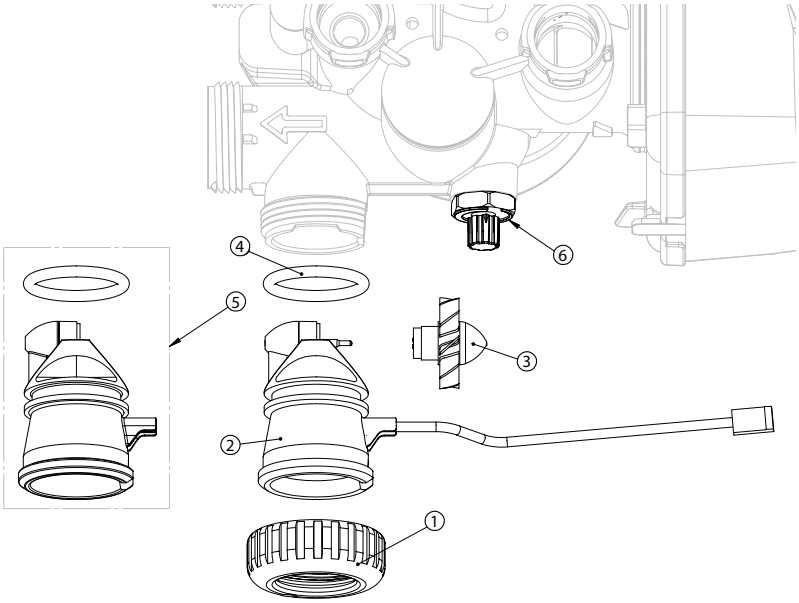


N°	Reference	Clack Code	Description	Qty
1	5303025041	H4615	Elbow Locking Clip	1
2	5303024083	V3008-02	WS1 Drain Ftg 1” Straight w/Check Valve	1
3	5303025101	V3166	WS1 Drain Body 1”	1
4	5303025102	V3167	WS1 Drain adapter 1”	1
5	5303024403	V3163	O-Ring 019	1
6	5303025094	V3150	WS1 Split Ring	1
7	5303025096	V3151	WS1 Nut 1” quick connect	1
8	5303022165	V3105	O-Ring 215	1
9	5303025164	V3190-090	WS1 DLFC 090 (9.0 gpm) For 1”	Option
9	5303024104	V3190-100	WS1 DLFC 100 (10,0 gpm) For 1”	Option
9	5303024105	V3190-110	WS1 DLFC 110 (11,0 gpm) For 1”	Option
9	5303024106	V3190-130	WS1 DLFC 130 (13,0 gpm) For 1”	Option
9	5303024107	V3190-150	WS1 DLFC 150 (15,0 gpm) For 1”	Option
9	5303024108	V3190-170	WS1 DLFC 170 (17,0 gpm) For 1”	Option
9	5303024109	V3190-200	WS1 DLFC 200 (20,0 gpm) For 1”	Option
9	5303024110	V3190-250	WS1 DLFC 250 (25,0 gpm) For 1”	Option

N.S = Not Shown

CLACK 1” TT VALVE

TURBINE ASSY & PLUG



N°	Reference	Clack Code	Description	Qty
1	5303028147	V3003-02	WS1.5/2/2H/3 Commercial Meter Assy	1
3	5303022165	V3105	O-Ring 215	1

N.S = Not Shown

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