

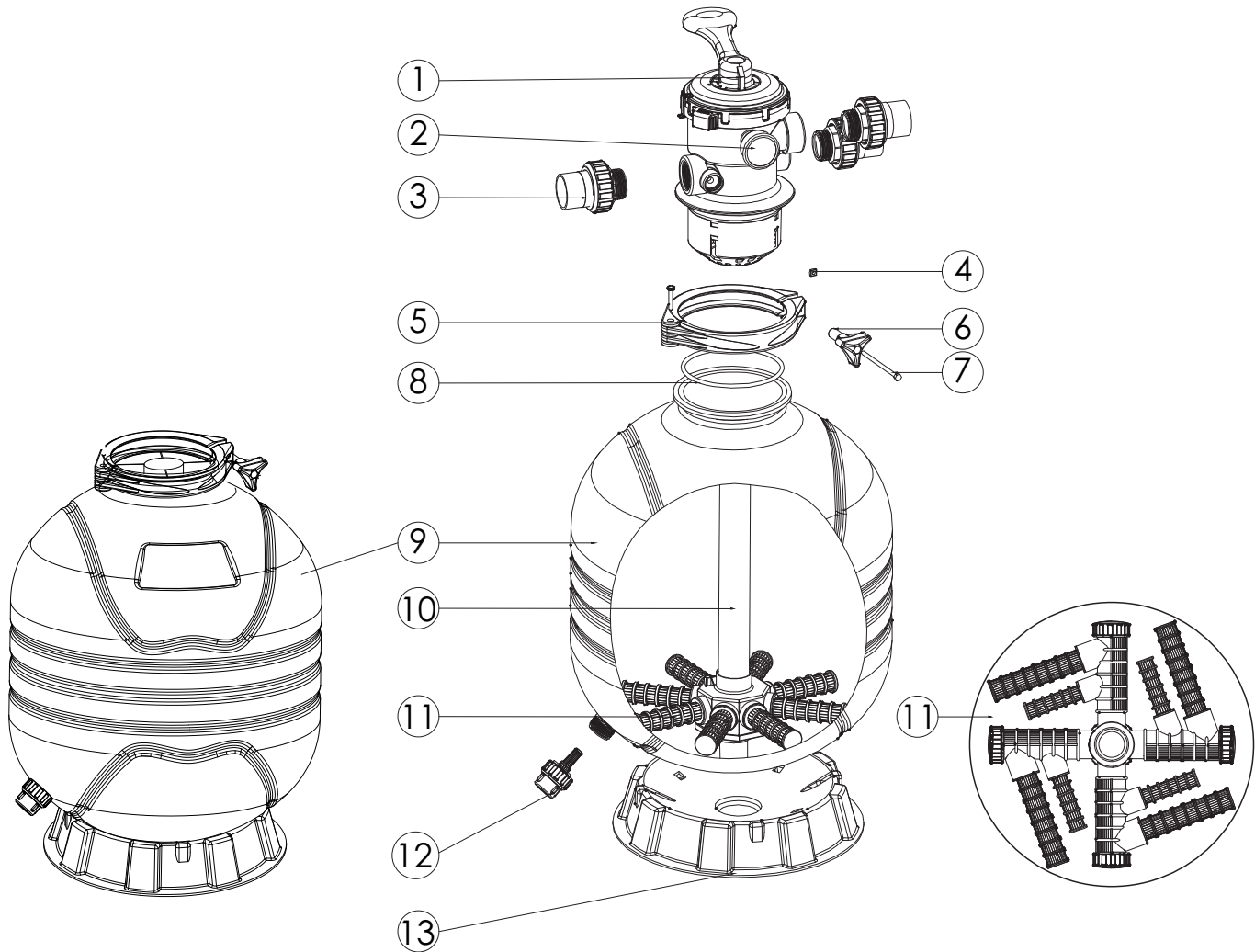
FILTER PARTS

*Replacement Parts
for Filter*



Max Series Top Mount Filter

Model: MFV17, MFV20, MFV24, MFV24B, MFV27A, MFV27, MFV31A, MFV31, MFV35



Max Series Top Mount Filter

Model: MFV17, MFV20, MFV24, MFV24B, MFV27A, MFV27, MFV31A, MFV31, MFV35

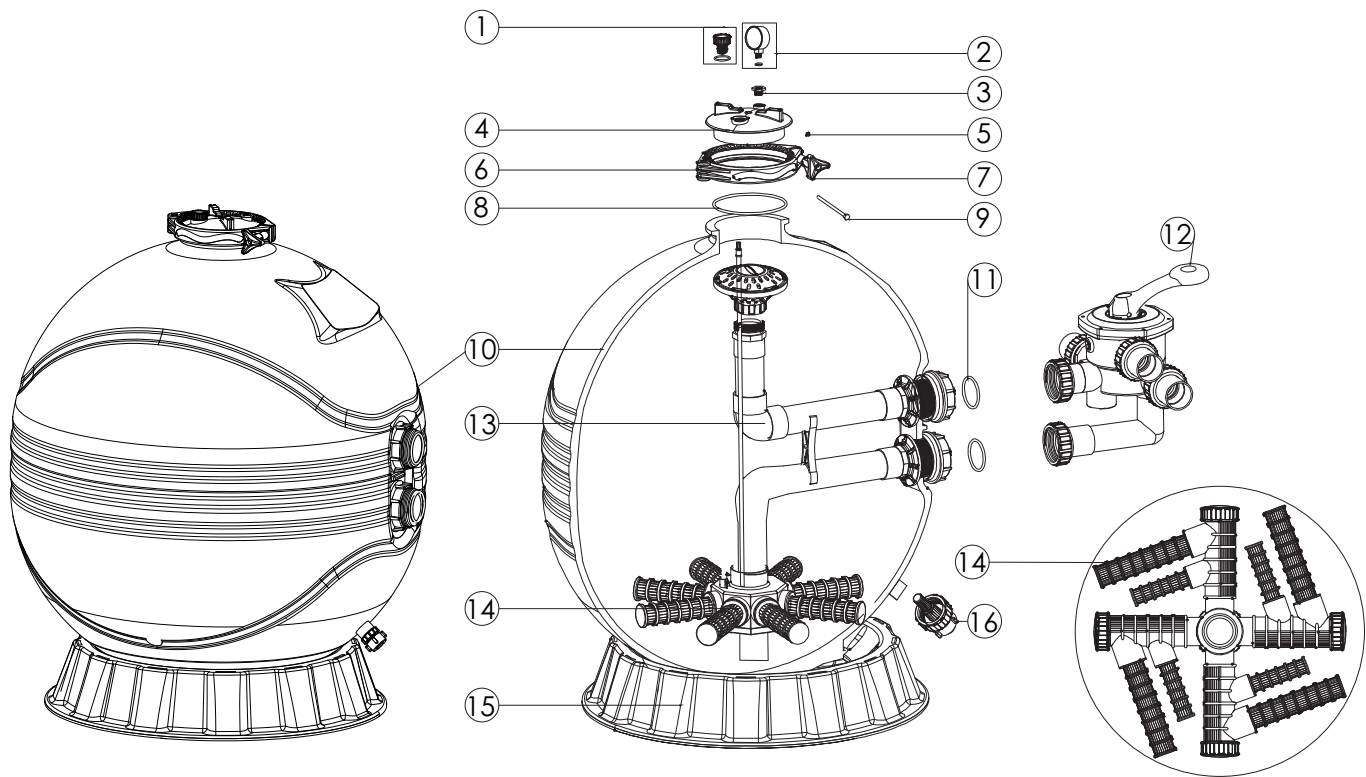
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	88281550	MPV07 6 Way 1.5" Top Mount Valve	1
1	88281551	MPV08 6 Way 2" Top Mount Valve	1
2	06021013	Plastic Pressure gauge with O-ring (40psi)	1
2	E190109	Connector for Pressure Gauge/Stopper	1
3	89280102	1.5" union set with O-ring	3
3	89280103	2" union set with O-ring	3
4	03021035	M6 Nut	1
5	89012512	Clamp Kit	1
6	01111101	Star-Shaped Nut	1
7	112000017	M6x125mm Screws	1
8	02010007	O-Ring	1
9	89012501	Filter Tank for MFV17	1
9	89012502	Filter Tank for MFV20	1
9	89012503	Filter Tank for MFV24/MFV24B	1
9	89012504	Filter Tank for MFV27/MFV27A	1
9	89012505	Filter Tank for MFV31/ MFV31A	1
9	89012506	Filter Tank for MFV35	1
10	89012507	Lateral Assembly with Center Pipe for MFV17	1
10	89012508	Lateral Assembly with Center Pipe for MFV20	1
10	89012509	Lateral Assembly with Center Pipe for MFV24	1
10	E010116	Lateral Assembly with Center Pipe for MFV24B	1
10	89012510	Lateral Assembly with Center Pipe for MFV27A	1
10	89012513	Lateral Assembly with Center Pipe for MFV27	1
10	89012511	Lateral Assembly with Center Pipe for MFV31A	1
10	89012514	Lateral Assembly with Center Pipe for MFV31	1
10	89012515	Lateral Assembly with Center Pipe for MFV35	1
11	01172007	Laterals (115mm)	8*
11	01172008	Laterals (126mm)	8*
11	01172010	Laterals (185mm)	4*
12	89011601	Water Drain Set	1
13	01111059	16-18inch Filter Base for MFV17 MFV20	1
13	01111062	21-28inch Filter Base for MFV24 MFV24B MFV27A MFV27A	1
13	01112037	31-35inch Filter Base for MFV31A MFV31 MFV35	1

Notes : MFV17 should have 8pcs of Lateral (115mm)
MFV20/ MFV24/ MFV27A should have 8pca of Lateral (126mm)
MFV27/ MFV31/ MFV35 should have 4pcs of lateral (115mm) and 4pcs of lateral (185mm)

Max Series Side Mount Filter

Model: MFS17, MFS20, MFS24, MFS27A, MFS27, MFS31A, MFS31, MFS35



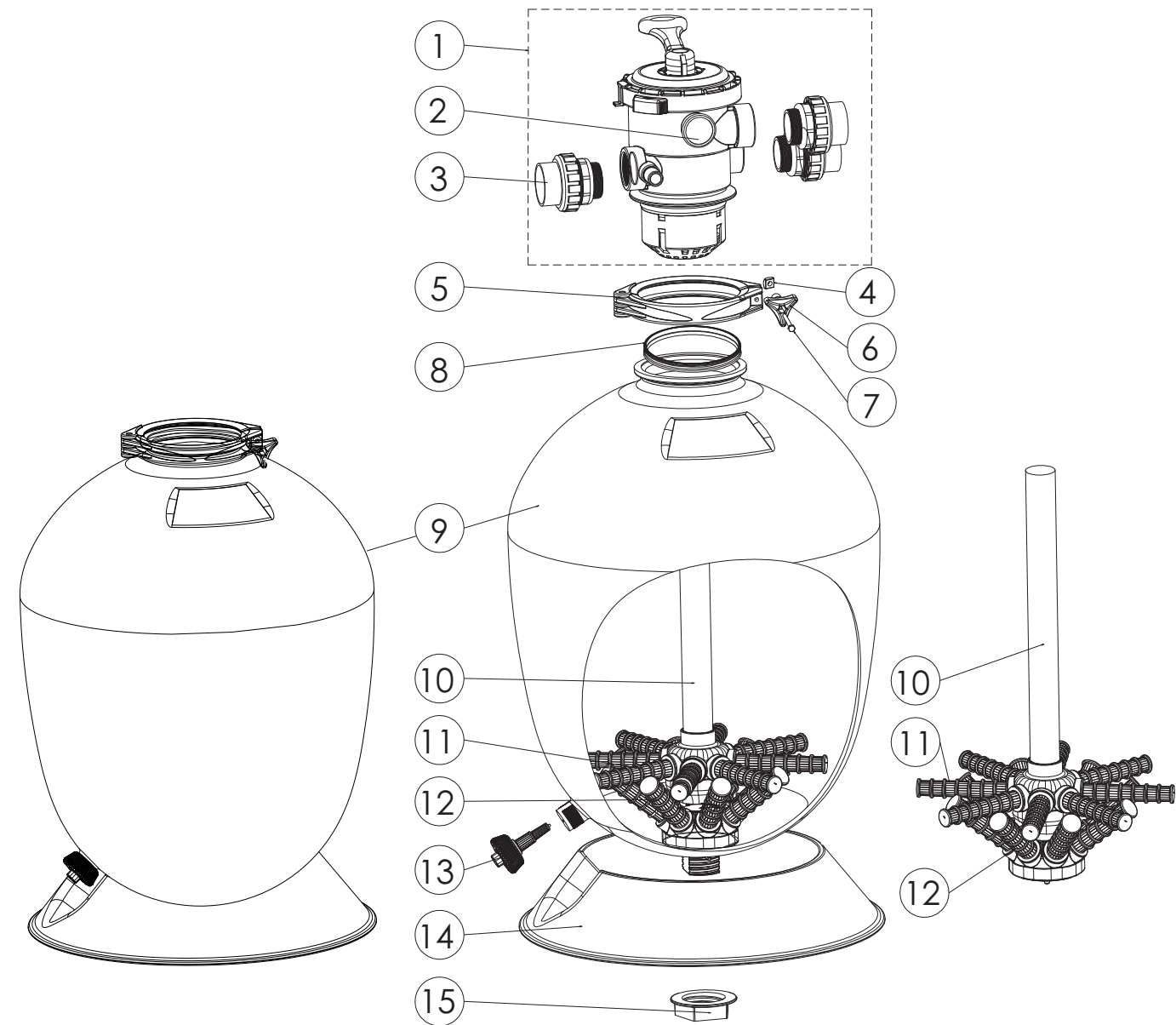
Max Series Side Mount Filter

Model: MFS17, MFS20, MFS24, MFS27A, MFS27, MFS31A, MFS31, MFS35

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	89010701	Air Release Valve with Oring	1
2	06021002	Plastic Pressure gauge with O-ring (40psi)	1
3	E190109	Connector for Pressure Gauge/Stopper	1
4	01201022	Lid (Transparent)	1
5	03021035	M6 Nut	1
6	89012512	Clamp Kit	1
7	01111101	Star-Shaped Nut	1
8	02010007	O-Ring	1
9	112000017	M6x125mm Screws	1
10	89012606	17" Tank Assembly	1
10	89012607	20" Tank Assembly	1
10	89012608	24" Tank Assembly	1
10	89012609	27" Tank Assembly for MFS27A	1
10	89012620	27" Tank Assembly for MFS27	1
10	89012610	31" Tank Assembly for MFS31A	1
10	89012621	31" Tank Assembly for MFS31	1
10	89012622	35" Tank Assembly	1
11	02011003	O-Ring for 1.5" adaptor	2
11	02020016	O-Ring for 2" Connector	2
12	88280811	MPV031.5" Side Mount Valve for MFS17/MFS20/MFS24/MFS27A/MFS31A	1
12	88280812	MPV04 2" Side Mount Valve for MFS27/MFS31/MFS35	1
13	89012601	The Inner Tank System for MFS17	1
13	89012602	The Inner Tank System for MFS20	1
13	89012603	The Inner Tank System for MFS24	1
13	89012604	The Inner Tank System for MFS27A	1
13	89012605	The Inner Tank System for MFS31A	1
13	89012617	The Inner Tank System for MFS27	1
13	89012618	The Inner Tank System for MFS31	1
13	89012619	The Inner Tank System for MFS35	1
14	01172007	Laterals (115mm)	8*
14	01172008	Laterals (126mm)	8*
14	01172010	Laterals (185mm)	4*
15	01111059	16-18inch Filter Base for MFS17 MFS20	1
15	01111062	21-28inch Filter Base for MFS24 MFS24B MFS27A MFS27A	1
15	01112037	31-35inch Filter Base for MFS31A MFS31 MFS35	1
16	89011601	Water Drain Set	1

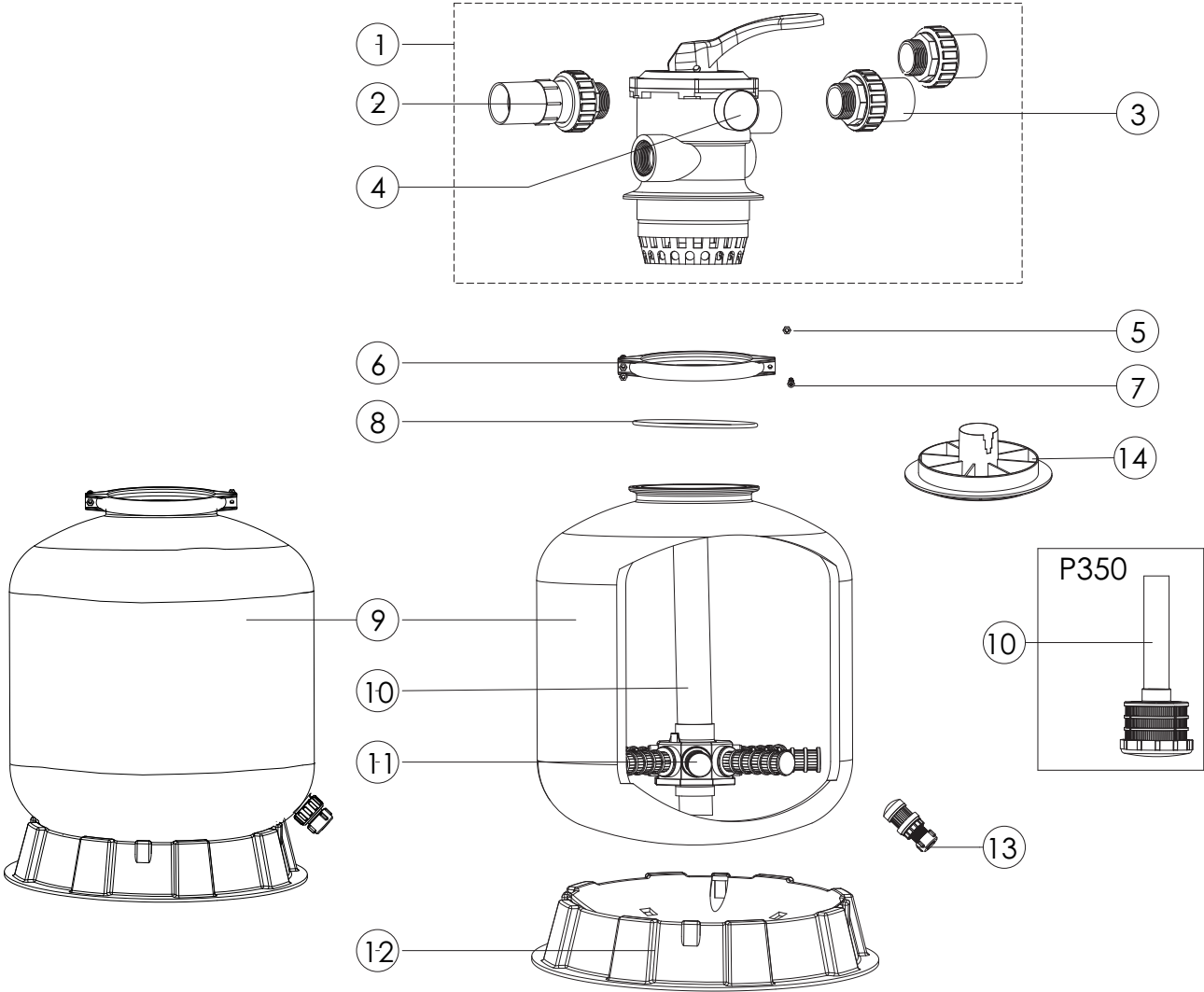
Notes : MFS17/ MFS20 should have 8pcs of lateral (115mm)
MFS24/ MFS27A/ MFS31A should have 8pcs of lateral (126mm)
MFS27/ MFS31/ MFS35 should have 4 pcs of lateral (115mm) and 4pcs of lateral (185mm)



Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	1901533	MPV07 6 Way 1.5" Top Mount Valve	1
1	1902533	MPV07 6 Way 2" Top Mount Valve	1
2	117043348	Maximum 100PSI Indication, Stainless Steel Casing	1
2	E190109	Drain Plug Fitting with O-ring	1
3	E190102	1.5" union set with O-ring	3
3	E190201	2" union set with O-ring	3
4	112432658	M6 Nut	1
5	E010117	Clamp Kit	1
6	4101110748	Star-Shaped Nut	1
7	112000017	M6x125mm Screws	1
8	111000016	O-Ring	1
9	E010501	Filter Tank for T450	1
9	E010502	Filter Tank for T500	1
9	E010503	Filter Tank for T600/T600B	1
9	E010504	Filter Tank for T700/T700B	1
10	E010118	Lateral Assembly with Center Pipe for T450	1
10	E010119	Lateral Assembly with Center Pipe for T500	1
10	E010120	Lateral Assembly with Center Pipe for T600	1
10	E010121	Lateral Assembly with Center Pipe for T700	1
10	E010122	Lateral Assembly with Center Pipe for T600B	1
10	E010123	Lateral Assembly with Center Pipe for T700B	1
11	4107210652	Laterals (115mm) for T450/T500/T600/T700	8
11	4107215074	Laterals (148mm) for T600B/T700B	8
12	4107210654	Laterals (126mm) for T450/T500/T600/T700/T600B/T700B	8
13	E010024	Water Drain Set	1
14	4104025079	Filter Base T450/T500	1
14	4104025080	Filter Base T600/T700/T600B/T700B	1
15	4104090588	Nut for Filter Base	1

Notes : T450/T500/T600/T700 should have 8pcs of lateral (115mm) and 8pcs of lateral (126mm)
T600B/T700B should have 8pcs of lateral (148mm) and 8pcs of lateral (126mm)

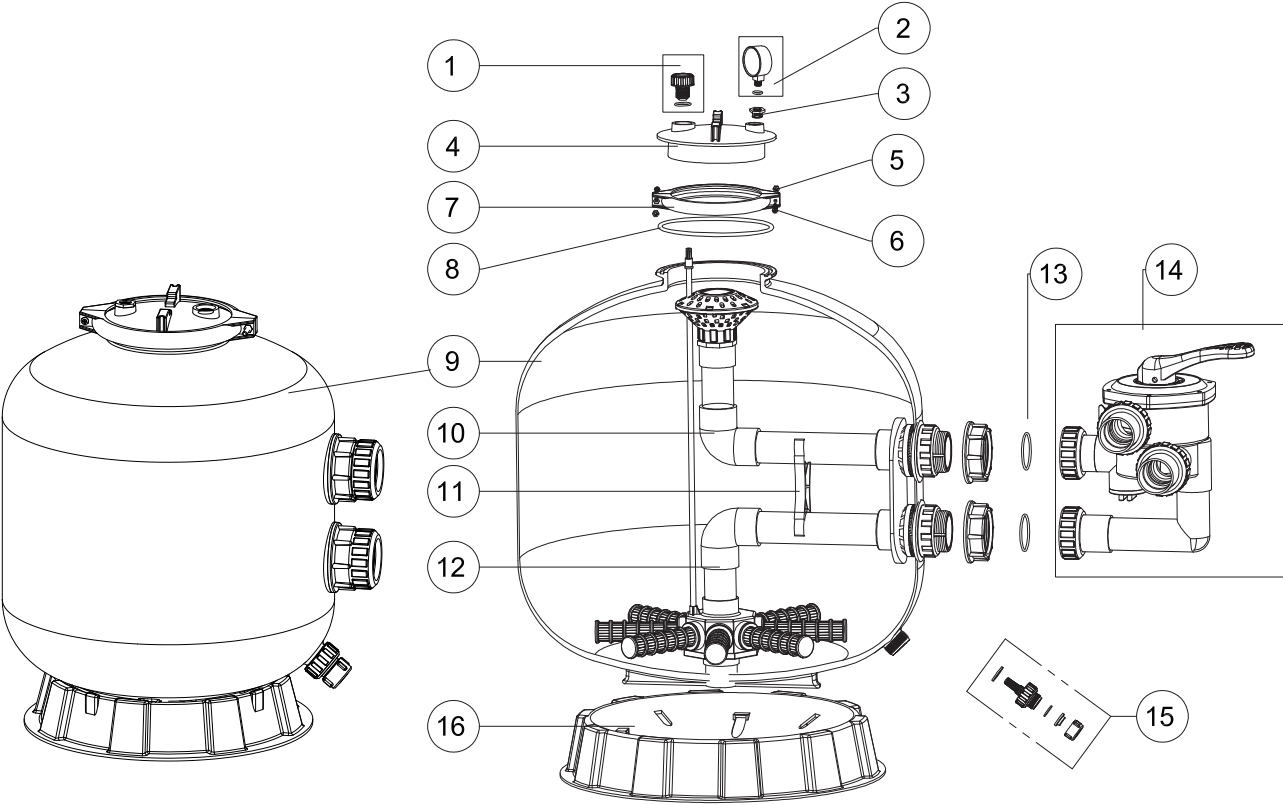


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	88280150	MPV01 1.5" Top Mount Valve	1
2	89280101	1.5" Union with Sight Glass, O-Ring	1
3	89280102	1.5" Union Set (2 Pieces) with O-Ring	2
4	06021013	Maximum 40PSI Indication, Plastic Casing	1
4	E190109	Connector for Pressure Gauge/Stopper	1
5	03021035	M6 Nut	2
6	89010101	Clamp Lock	1
7	03011095	Screw	2
8	02011134	O-Ring for Filter Neck	1
9	89014021	Filter Tank for P350	1
9	89014022	Filter Tank for P400	1
9	89014023	Filter Tank for P450	1
9	89014024	Filter Tank for P500	1
9	89014025	Filter Tank for P650	1
9	89014026	Filter Tank for P700	1
10	89011602	P350 Standpipe with hub	1
10	89011603	P400 Lateral Assembly with Center Pipe	1
10	89011604	P450 Lateral Assembly with Center Pipe	1
10	89011605	P500 Lateral Assembly with Center Pipe	1
10	89011606	P650 Lateral Assembly with Center Pipe	1
10	89011607	P700 Lateral Assembly with Center Pipe	1
11	01172007	Laterals(115mm) for P400 P450	8
11	01172008	Laterals (126mm) for P500 P650 P700	8
12	01111052	V/P350 Filter Base	1
12	01111059	16-18inch Filter Base For P400 P450	1
12	01111062	21-28inch Filter Base For P500 P650 P700	1
13	89011601	Water Drain Set	1
14	01015006	Sand Diverter (Black) for 1.5"	1

SP Series Filter

Model: SP450,SP500,SP650,SP700

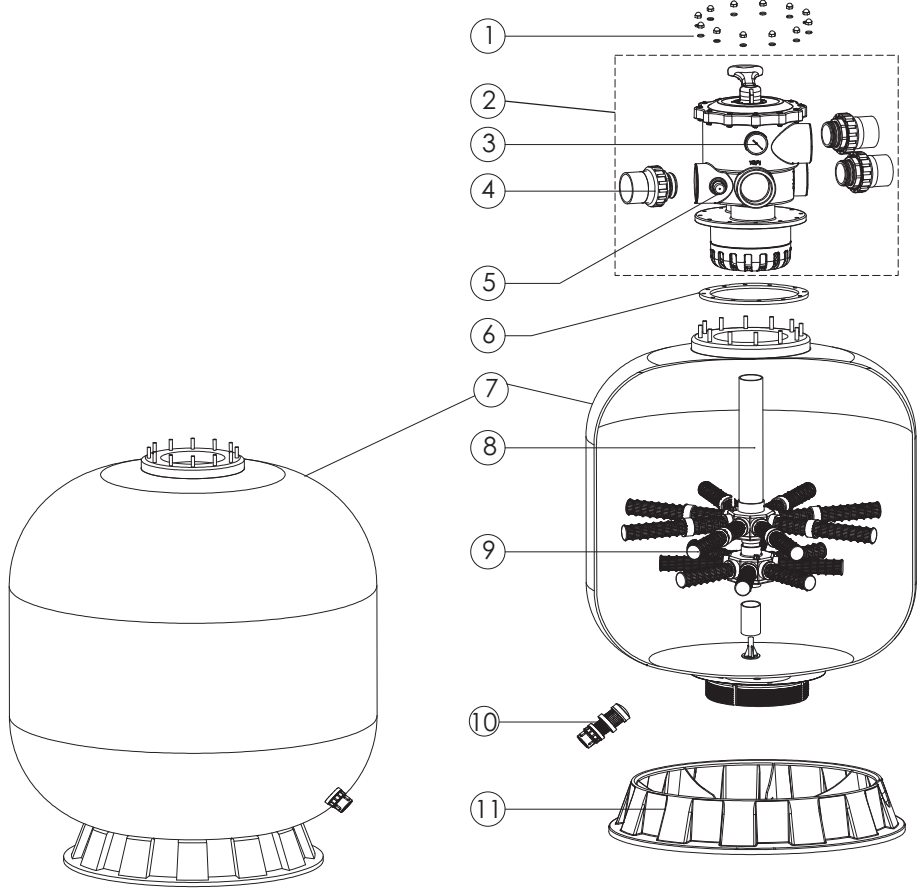


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	89010701	Air Release Valve with O-ring	1
2	06021009	Plastic Pressure Gauge With O-Ring	1
3	E190109	Connector for Pressure Gauge/Stopper	1
4	01201022	Lid (Transparent)	1
5	03021035	M6 Nut	2
6	03011095	Screw	2
7	01271010	Clamp Lock	2
8	02011134	O-Ring for Filter Neck	1
9	89010712	SP450 Filter tank	1
9	89010713	SP500 Filter tank	1
9	89010714	SP650 Filter tank	1
9	89010715	SP700 Filter tank	1
10	89010708	S/SP450 the inner tank system	1
10	89010709	S/SP500 the inner tank system	1
10	89010710	S/SP650 the inner tank system	1
10	89010711	S/SP700 the inner tank system	1
11	4110000636	1.5"Tank System Support	1
12	01172007	Laterals (115mm) For SP450	8
12	01172008	Laterals (126mm) For SP500/ SP650/ SP700	8
13	02011003	O-Ring for inlet & outlet	2
14	88280811	MPV03 1.5" Side Mount Valve	1
15	89011601	Water Drain Set	1
16	01111059	16-18inch Filter Base For SP450	1
16	01111062	21-28inch Filter Base For SP500/ SP650 /SP700	1

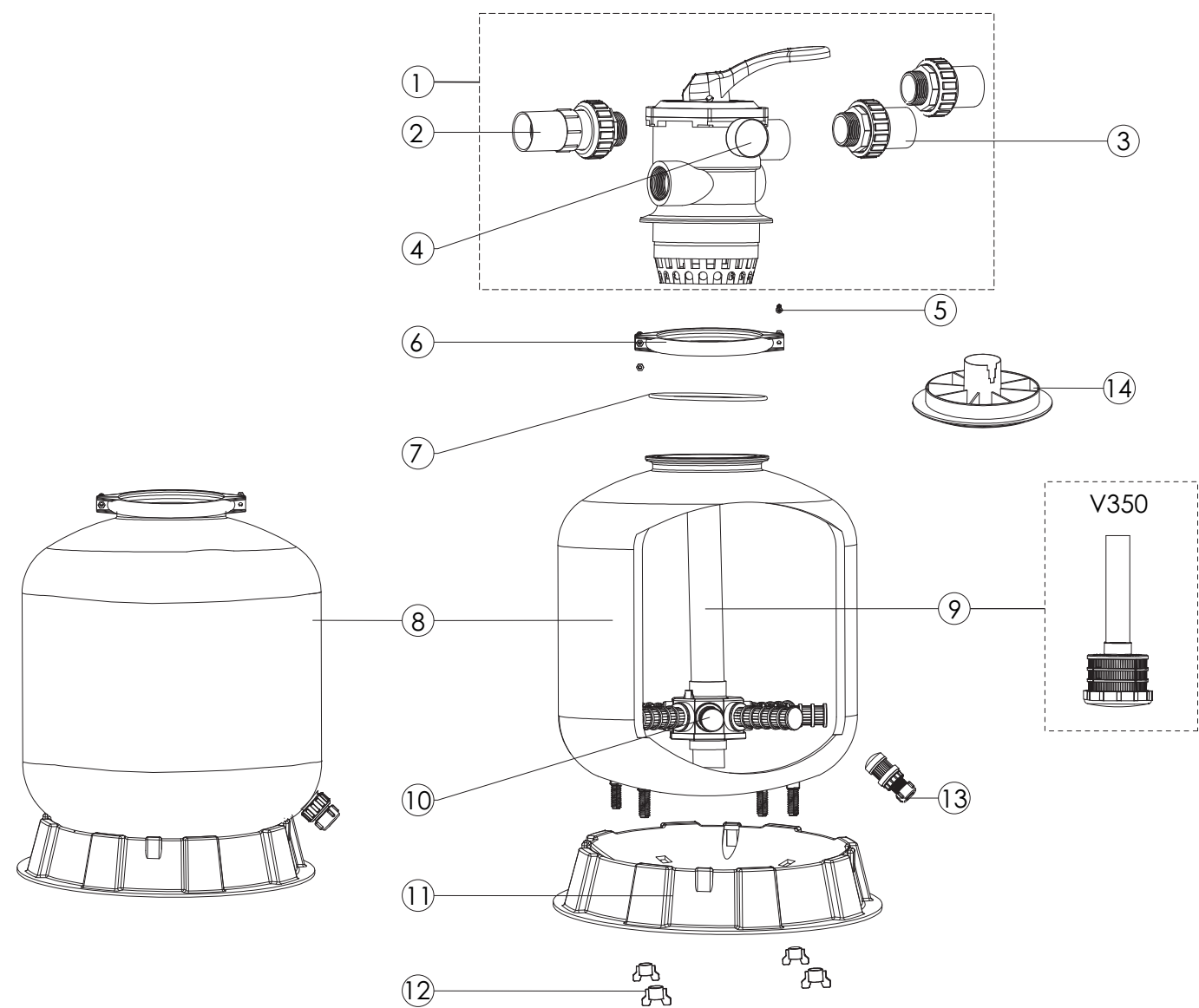
V Series Filter

Model: V900C,V1000C , V1200C ,V1400



Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	89010601	Nut with Washer	12
2	88280352	MPV12 6 Way 2.5" Top Mount Valve	1
3	06011029	Maximum 40PSI Indication, Stainless Steel Casing	1
4	89280116	2.5" union set with O-ring	3
5	89280104	Sight Glass with O-Ring	1
6	02011126	Filter Neck Gasket	1
7	89010604	V900 Filter Tank with Base	1
7	89010605	V1000 Filter Tank with Base	1
7	89010606	V1200 Filter Tank with Base	1
7	E010321	V1400 Filter Tank with Base	1
8	89012871	V900C Standpipe with hub	1
8	89012872	V1000C Standpipe with Hub	1
8	89012873	V1200C Standpipe with Hub	1
8	E010320	V1400 Standpipe with Hub	1
9	01172007	Laterals (115mm) for V900C	8
9	01172008	Laterals (126mm) for V1000C and V1200C	8
9	01172011	Laterals (233mm) for V900C	8
9	E010307	Laterals(129mm & 185mm) for V1000C	8
9	E010308	Laterals(129mm & 233mm) for V1200C	8
10	89010107	Water Drain Set	1
11	01112038	32-40inch Filter Base	1
11	01112039	Base for V1200	1

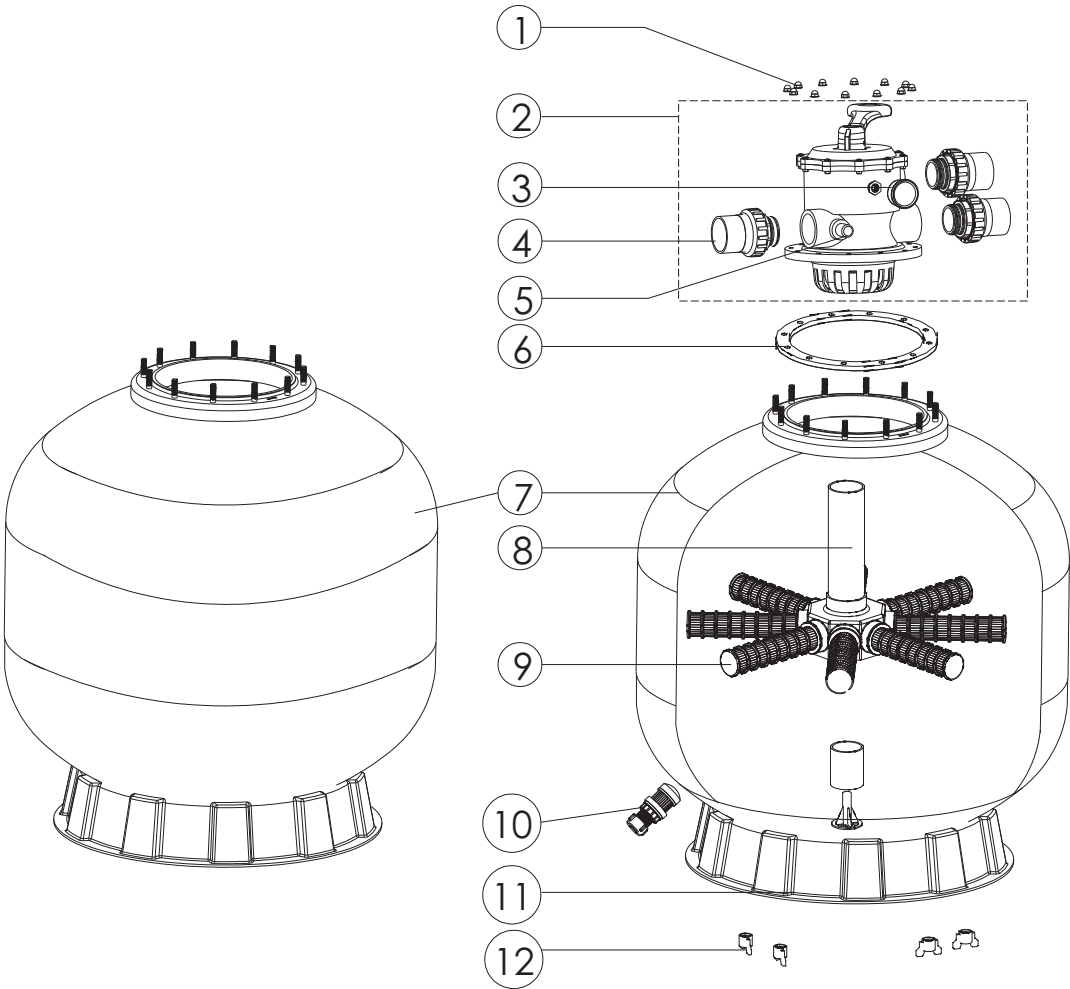


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	88280150	MPV01 6 Way 1.5" Top Mount Valve	1
2	89280101	1.5" union (Black) with sight glass with O-ring	1
3	89280102	1.5" union set with O-ring	2
4	06011029	Maximum 40PSI Indication, Stainless Steel Casing	1
4	E190109	Connector for Pressure Gauge/Stopper	1
5	89010119	M6*50 Screws with Nut	2
6	89010101	Clamp Lock	1
7	02011134	O-Ring for Filter Neck	1
8	89010114	V350 Filter tank	1
8	89010113	V400 Filter tank	1
8	89010112	V450Filter Tank	1
8	89010111	V500 Filter tank	1
8	89010110	V650 Filter tank	1
8	89010109	V700 Filter tank	1
9	89010106	V350 Standpipe with hub	1
9	89010118	V400 Lateral Assembly with Center Pipe	1
9	89010105	V450 Lateral Assembly with Center Pipe	1
9	89010104	V500 Lateral Assembly with Center Pipe	1
9	89010103	V650 Lateral Assembly with Center Pipe	1
9	89010102	V700 Standpipe with Hub	1
10	01172007	Laterals(115mm) For V400/V450	8
10	01172008	Laterals (126mm) for V500/ V650/ V700	8
11	01111052	V/P350 Filter Base	1
11	01111059	16-18inch Filter Base For V400/V450	1
11	01111062	21-28" Filter Base for V500/ V650/ V700	1
12	01181052	Fastener for Filter Base	4
13	89010107	Water Drain Set	1
14	01015006	Sand Diverter (Black) for 1.5"	1

V Series Filter

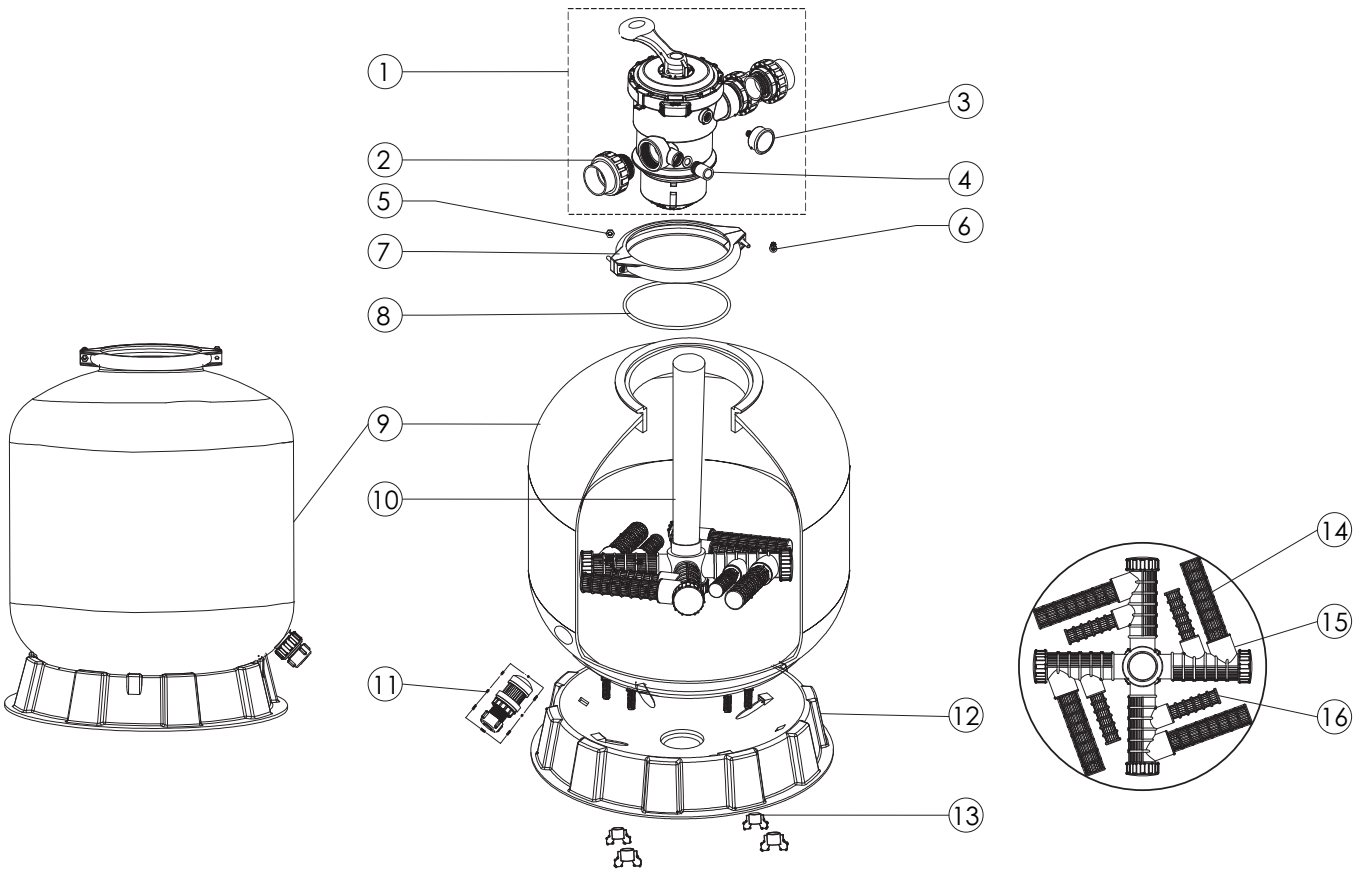
Model: V650B



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	89010601	Nut with Washer	12
2	88280351	MPV02 6 Way 2" Top Mount Valve	1
3	06011029	Maximum 40PSI Indication, Stainless Steel Casing	1
4	89280103B	2" union set (Black) with O-ring	3
4	89280103W	2" union set (White) with O-ring	3
5	89280104	Sight Glass with O-Ring	1
6	02011126	Filter Neck Gasket	1
7	E010311	V650B Filter Tank with Base	1
8	E010319	V650B Standpipe with hub	1
9	01172010	Laterals (185mm)	8
10	89010107	Water Drain Set	1
11	01111062	21-28inch Filter Base	1
12	01181052	Fastener for Filter Base	4

V Series Filter

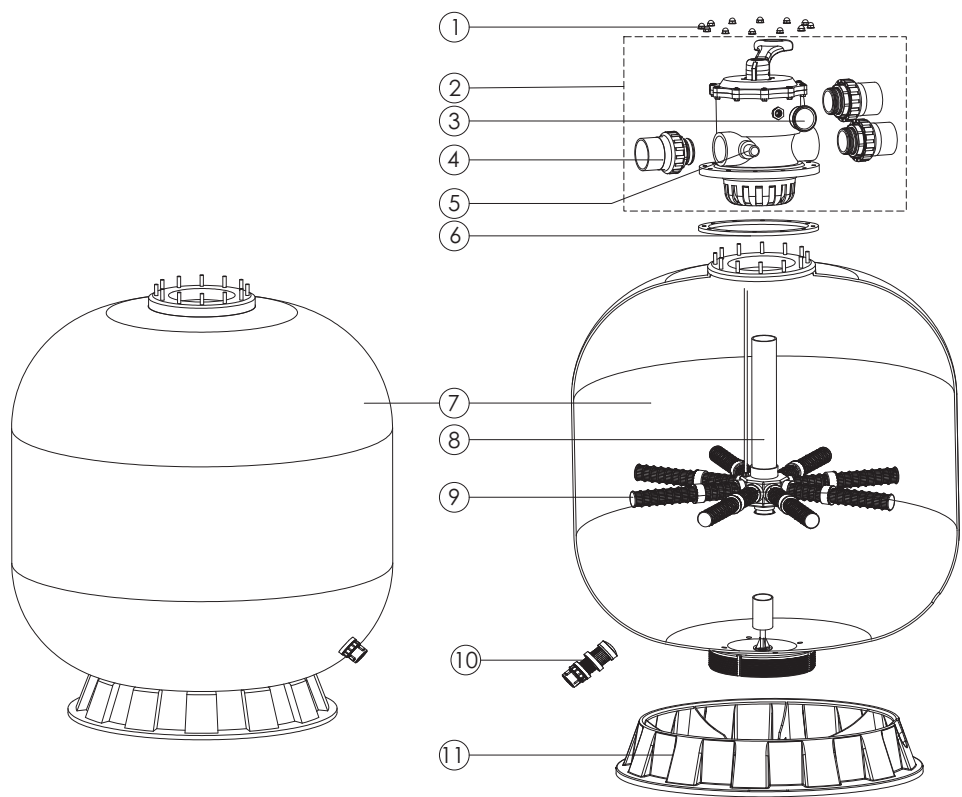
Model: V650PB



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	88281551	MPV08 6-Way 2.0" Clamp Type Multiport Valve	1
2	89280103	2.0" Union	3
3	06011029	Maximum 40PSI Indication, Stainless Steel Casing	1
3	E190109	Connector for Pressure Gauge/Stopper	1
4	89280104	Sight glass with O-Ring	1
5	03021035	M6 Nut	2
6	03011095	Screw	2
7	01271010	Clamp Lock	2
8	02011134	O-Ring for Filter Neck	1
9	89010110	V650 Filter tank	1
10	89010130	Lateral Assembly with Center Piper	1
11	89010107	Water Drain Set	1
12	01111062	Filter Base	1
13	01181052	Fastener for Filter Base	4
14	01172010	Laterals (185mm)	4
15	89012516	MFV27 MFV31 MFV35 Laterals bracket	4
16	01172007	Laterals(115mm)	4

V Series Filter

Model: V700B,V800, V900,V1000, V1200

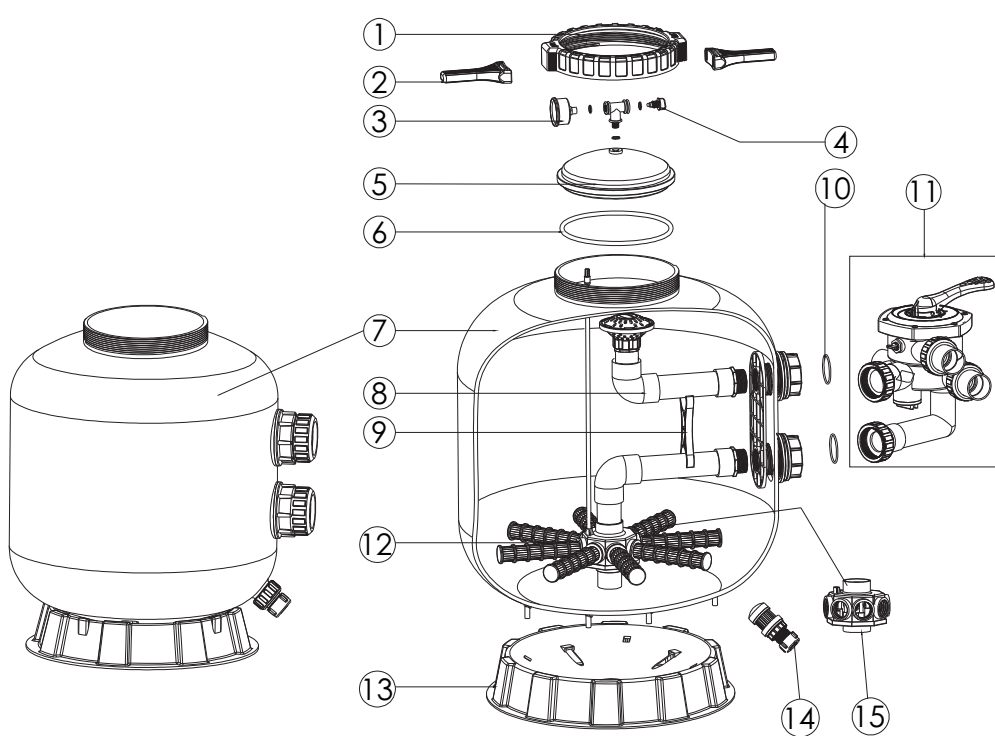


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	89010601	Nut with Washer	12
2	88280351	MPV02 6 Way 2" Top Mount Valve	1
3	06011029	Maximum 40PSI Indication, Stainless Steel Casing	1
4	89280103	2" union set with O-ring	3
5	89280104	Sight Glass with O-Ring	1
6	02011126	Filter Neck Gasket	1
7	89010612	V700B Filter Tank with Base	1
7	89010603	V800 Filter Tank with Base	1
7	89010604	V900 Filter Tank with Base	1
7	89010605	V1000 Filter Tank with Base	1
7	89010606	V1200 Filter Tank with Base	1
8	89010611	V700B Standpipe with hub	1
8	89010607	V800 Standpipe with Hub	1
8	89010608	V900 Standpipe with Hub	1
8	89010609	V1000 Standpipe with Hub	1
8	89010610	V1200 Standpipe with Hub	1
9	01172010	Laterals (185mm) For V700B	8
9	01172011	Laterals (233mm) For V800 V900	8
9	89010613	Laterals(129mm & 185mm) For V1000	8
9	89010614	Laterals(129mm & 233mm) For V1200	8
10	89010107	Water Drain Set	1
11	01111062	21-28inch Filter Base For V700B	1
11	01112038	32-40inch Filter Base For V800 V900	1
11	01112039	Base for V1200	1

SR series Ring Lock Filter

Model: S450R, S500R, S650R, S700R

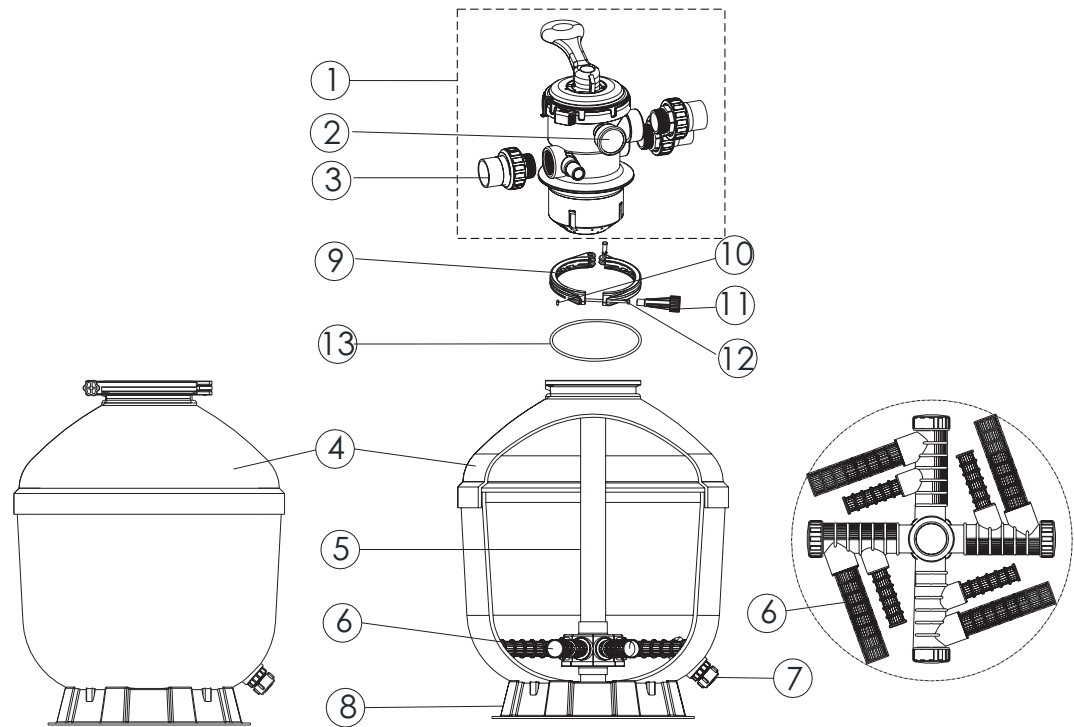


Replacement Parts

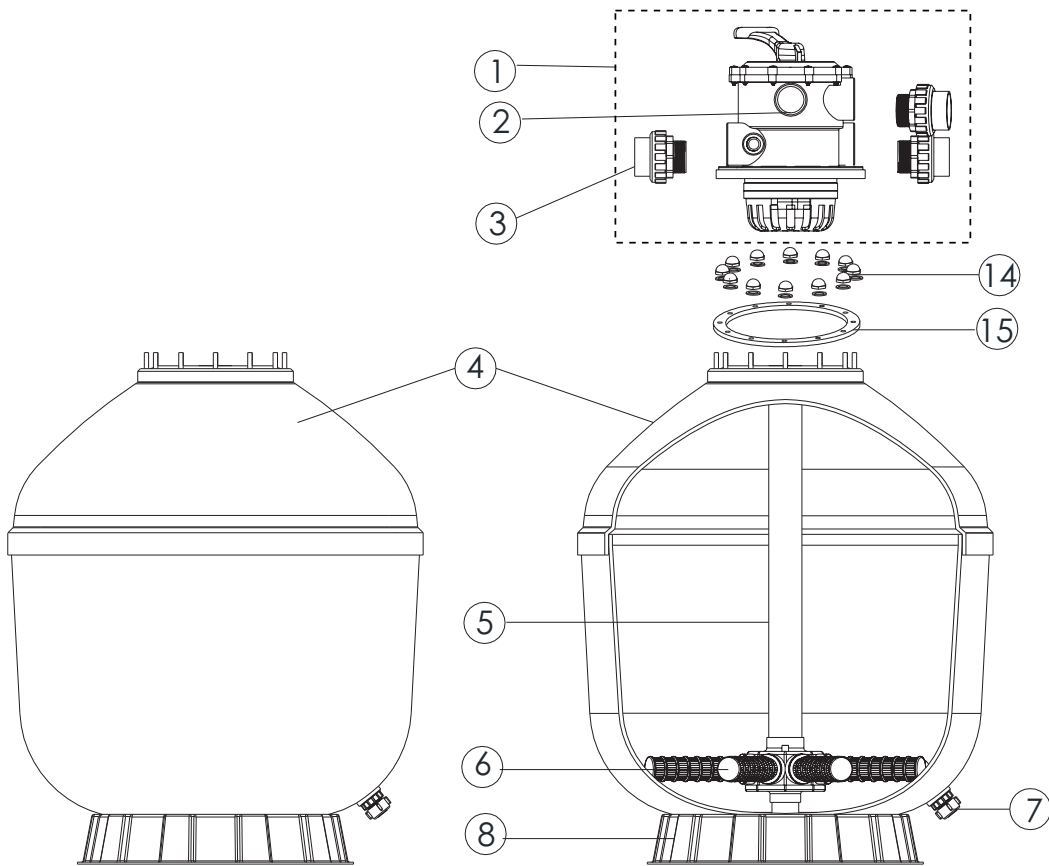
Key No.	Part No.	Description	Piece(s) Required
1	01271011	Ringlock Nut	1
2	01021004	Spanner for RingLock	2
3	06011029	Maximum 40PSI Indication, Stainless Steel Casing	1
4	89014027	T-Shape Exhaust Switch	1
5	01201020	Cover	1
6	02010033	O-Ring for Cover	1
7	89010648	S450 RingLock Filter tank	1
7	89010649	S500 RingLock Filter tank	1
7	89010650	S650 RingLock Filter tank	1
7	89010651	S700 RingLock Filter tank	1
8	89011309	The inner tank system for S450R	1
8	89011310	The inner tank system for S500R	1
8	89011311	The inner tank system for S650R	1
8	89011312	The inner tank system for S700R	1
9	4110000965	1.5" Tank System Support	1
10	02011003	O-Ring for 1.5" adaptor	2
11	88280810	MPV03 Multiport Valve 1.5" for S450R, S500R, S650R, S700R	1
12	01172007	Laterals(115mm) for S450R	8
12	01172008	Laterals (126mm) for S500R S650R S700R	8
13	01111059	16-18inch Filter Base for S450R	1
13	01111062	21-28inch Filter Base for S500R S650R S700R	1
14	89010107	Water Drain Set	1
15	01172041	1.5" Lateral Assembly for S450R/ S500R/ S650R/ S700R	1

TMG Series Gelcoat Filter

Model: TMG500, TMG650, TMG650B, TMG750, TMG900



Model: TMG500, TMG650, TMG650B



Model: TMG750, TMG900

TMG Series Gelcoat Filter

Model: TMG500, TMG650, TMG650B, TMG750, TMG900

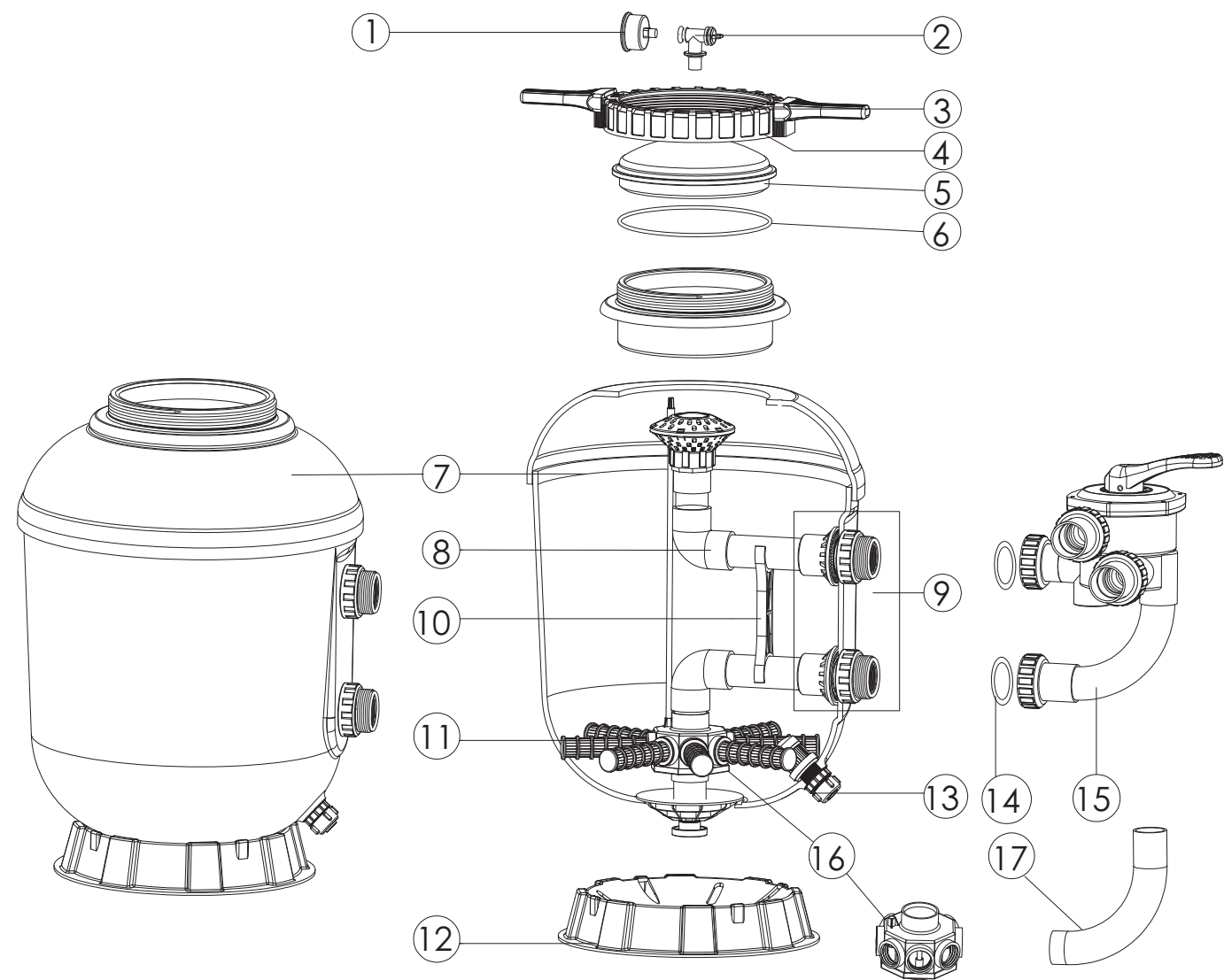
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	88281550	MPV07 6 Way 1.5" Top Mount Clamp Type Multiport Valve	1
1	88281551	MPV08 6 Way 2" Top Mount Clamp Type Multiport Valve	1
1	91902522	MPV02 6 Way 2" Top Mount Bolt Type Multiport Valve	1
2	06011029	Maximum 40PSI Indication, Stainless Steel Casing	1
2	E190109	Connector for Pressure Gauge/Stopper	1
3	89280102	1.5" union set with O-ring	3
3	89280103	2" union set with O-ring	3
4	89010657	Cylinder with base for TMG500	1
4	89010658	Cylinder with base for TMG650&TMG650B	1
4	89010660	Cylinder with base for TMG750	1
4	89010661	Cylinder with base for TMG900	1
5	89010662	Fiter tube with fiter element for TMG500	1
5	89010663	Fiter tube with fiter element for TMG650	1
5	89010664	Fiter tube with fiter element for TMG650B	1
5	89010665	Fiter tube with fiter element for TMG750	1
5	89010666	Fiter tube with fiter element for TMG900	1
6	01172007	Laterals (115mm) for TMG500	8
6	01172008	Laterals(126mm) TMG650	8
6	E011810	lateral (115mm) and lateral (185mm) for TMG650B	4
6	01172010	Laterals (185mm) for TMG750	8
6	01172011	Laterals (233mm) for TMG900	8
7	89011601	Water Drain Set	1
8	4104024838	Filter Base(D500*89) for TMG650 TMG650B TMG750	1
8	4104024837	Filter Base(D390*73) for TMG500	1
8	4104020763	Filter Base(D500*89) for TMG900	1
9	89012512	Clamp Kit	1
10	03021035	M6 Nut	1
11	01111101	Star-Shaped Nut	1
12	112000017	M6×125mm Screws	1
13	02010007	O-Ring	1
14	89010601	Nut with washer	12
15	02011126	Filter Neck Gasket	1

Notes : TMG500 should have 8pcs of Lateral (115mm)
TMG650 should have 8pcs of Lateral (126mm)
TMG650B should have 4pcs of lateral (115mm) and 4pcs of lateral (185mm)
TMG750/TMG900 should have 8pcs of lateral (185mm)

SMG Series Gelcoat Filter

Model: SMG500, SMG650, SMG750,SMG900



SMG Series Gelcoat Filter

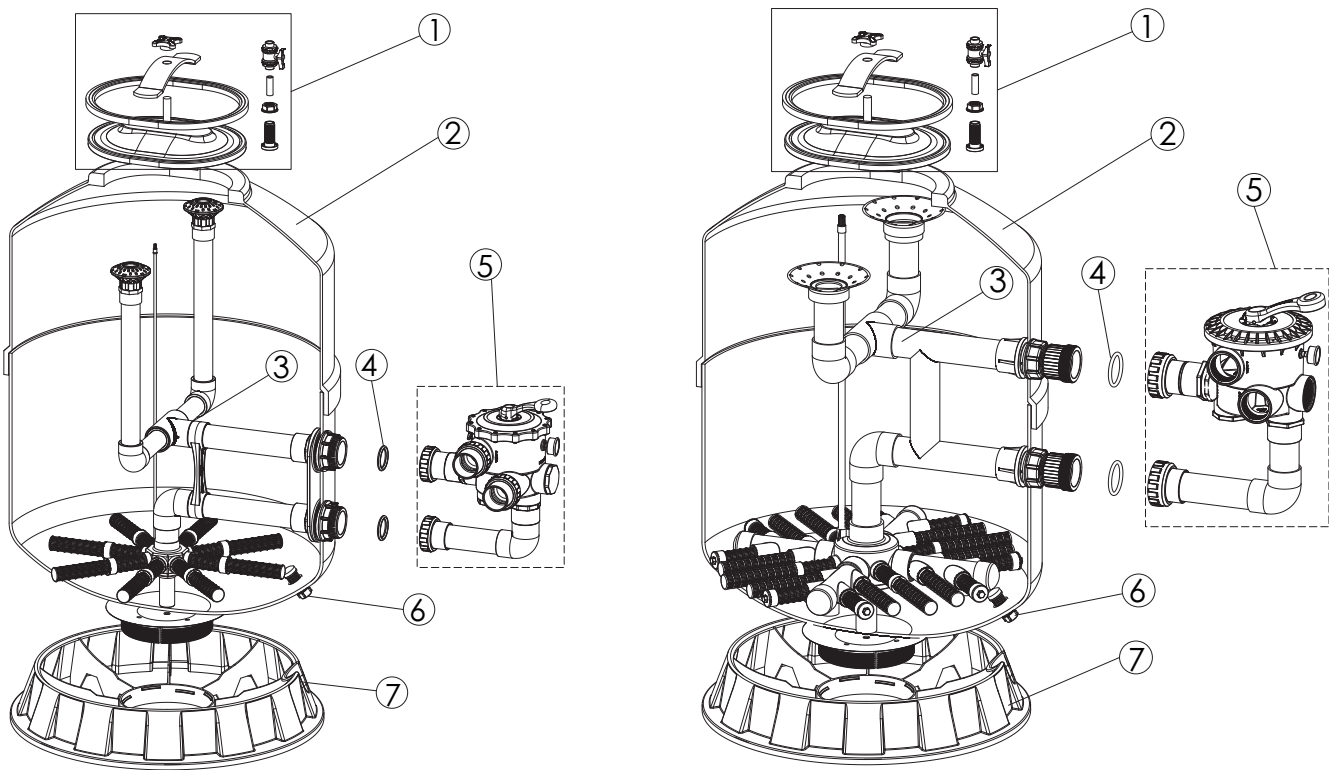
Model: SMG500, SMG650, SMG750,SMG900

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	06011029	Maximum 40PSI Indication, Stainless Steel Casing	1
2	89014027	T-Shape Exhaust Switch	1
3	01021004	Spanner for RingLock	2
4	01271011	Filter Lid Ringlock Nut (Old Small Thread)	1
5	01201020	Cover	1
6	02021065	O-Ring for Cover	1
7	89014002	SMG500 Fiter Tank with Fasteners	1
7	89014003	SMG650 Fiter Tank with Fasteners	1
7	89014011	SMG750 Fiter Tank with Fasteners	1
7	89014012	SMG900 Fiter Tank with Fasteners	1
8	89014004	The Inner Tank System For SMG500	1
8	89014005	The Inner Tank System For SMG650	1
8	89014013	The Inner Tank System For SMG700	1
8	89014014	The Inner Tank System For SMG900	1
9	89014010	1.5" Connector Sets (SMG500,SMG650)	2
9	89014019	2" Connector Sets (SMG750, SMG900)	2
10	4110000965	1.5"Tank System Support	1
10	4110000990	2.0" Tank System Support	1
11	01172007	Laterals(115mm) for SMG500	8
11	01172008	Laterals (126mm) for SMG650	8
11	01172010	Laterals (185mm) for SMG750	8
11	01172011	Laterals (233mm) for SMG900	8
12	4104024838	Filter Base(D500*89) for SMG650, SMG750	1
12	4104024837	Filter Base(D390*73) for SMG500	1
12	4104020763	Filter Base(D500*89) for SMG900	1
13	89010107	Water Drain Set	1
14	02021069	O-Ring for 1.5" Connector	2
14	02020016	O-Ring for 2.0" Connector	2
15	88280810	MPV03 1.5" Side Mount Valve for SMG500/ SMG650	1
15	88280813	MPV04 2" Side Mount Valve for SMG750/ SMG900	1
16	01172041	1.5"Lateral Assembly for SMG500/ SMG650	1
16	01172042	2.0"Lateral Assembly for SMG750/ SMG900	1
17	01013149	1.5" round Tube for SMG500/ SMG650	1
17	01013150	2.0" round Tube for SMG750/ SMG900	1

SMG series Commercial Gelcoat Filter

Model: SMG1050C, SMG1050, SMG1200



Model: SMG1050C

Model: SMG1050, SMG1200

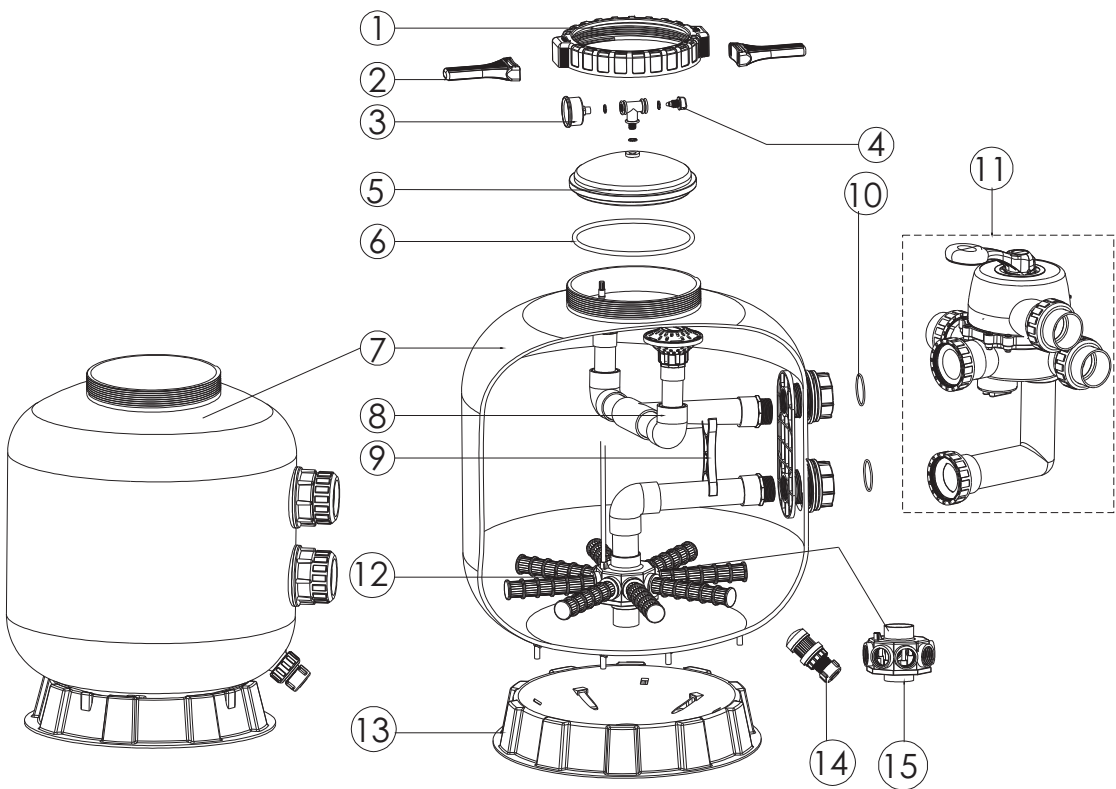
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E012023	Single Screw shaft Cover – included Valve	1
1	E012053	Single Screw shaft Cover – Not included Valve	1
2	E011621	SMG1050C Filter Tank With Base	1
2	E011628	SMG1050 Filter Tank With Base	1
2	E011624	SMG1200 Filter Tank With Base	1
3	E011622	The Inner Tank System for SMG1050C	1
3	E011625	The Inner Tank System for SMG1050	1
3	E011626	The Inner Tank System for SMG1200	1
4	111002561	O-Ring for Inlet & Outlet	2
5	91903529	MPV13 6 Way 2.5" Side Mount Valve	1
5	91906503	6 Way 3 Valve with piping,union set x 3,sight glass,and pressure gauge	1
6	E010406	Water Drain Set	1
7	01112038	Base for SMG1050C & SMG1050	1
7	01112039	Base for SMG1200	1

Notes : SMG1050C should have 185mm x 8pcs and 129mm x 8pcs of laterals
SMG1050 should have 233mm x12pcs and 129mm x 12pcs of laterals
SMG1200 should have 185mm x16pcs and 129mm x 20pcs of laterals

SR series Ring Lock Filter

Model: S700R(B), S800R, S900R

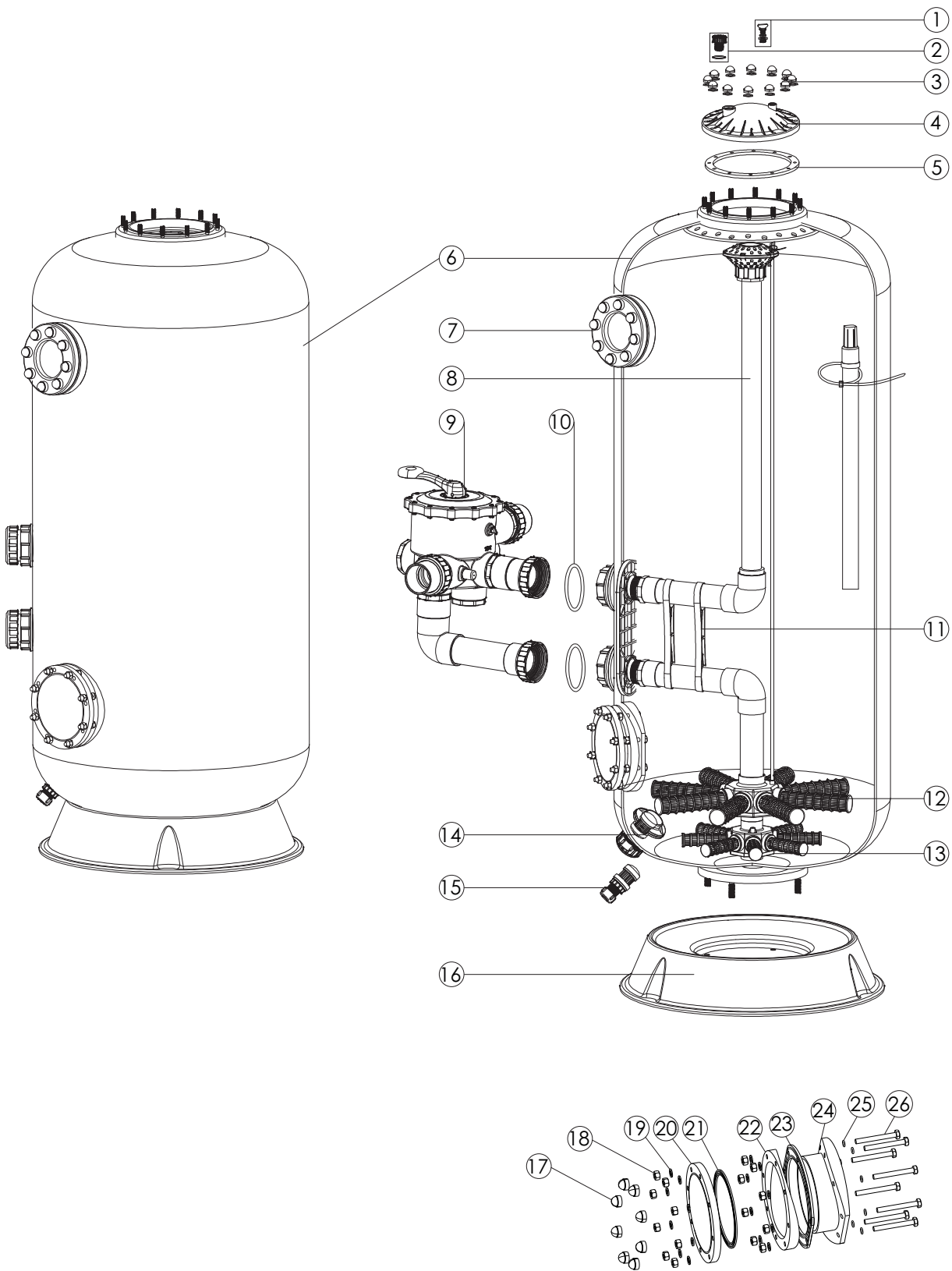


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01271011	Ringlock Nut	1
2	01021004	Spanner for RingLock	2
3	06011029	Oil Pressure Gauge With O-ring	1
4	89014027	T-Shape Exhaust Switch	1
5	01201020	Cover	1
6	02010033	O-Ring for Cover	1
7	89011204	S700(B) RingLock Filter tank	1
7	89011212	S800 RINGLOCK Filter Tank With Base	1
7	89011213	S900 RINGLOCK Filter Tank With Base	1
8	89011203	The inner tank system for S700R(B)	1
8	89011210	The inner tank system for S800R	1
8	89011211	The inner tank system for S900R	1
9	4110000990	2.0"Tank System Support	1
10	02020016	2.0"O-Ring for Connector	2
11	88280813	MPV04 2.0"Side Mount Valve	1
12	01172010	Laterals (185mm) For S800R	8
12	01172011	Laterals (233mm) For S900R	8
13	01111062	21-28inch Filter Base For S700R(B)	1
13	01112038	32-40inch Filter Base For S800R/S900R	1
14	89010107	Water Drain set	1
15	01172042	2.0"Lateral Assembly	1

SDB Series Deep Bed Filter

Model: SDB700, SDB800, SDB900, SDB900(C), SDB1000, SDB1000(C)



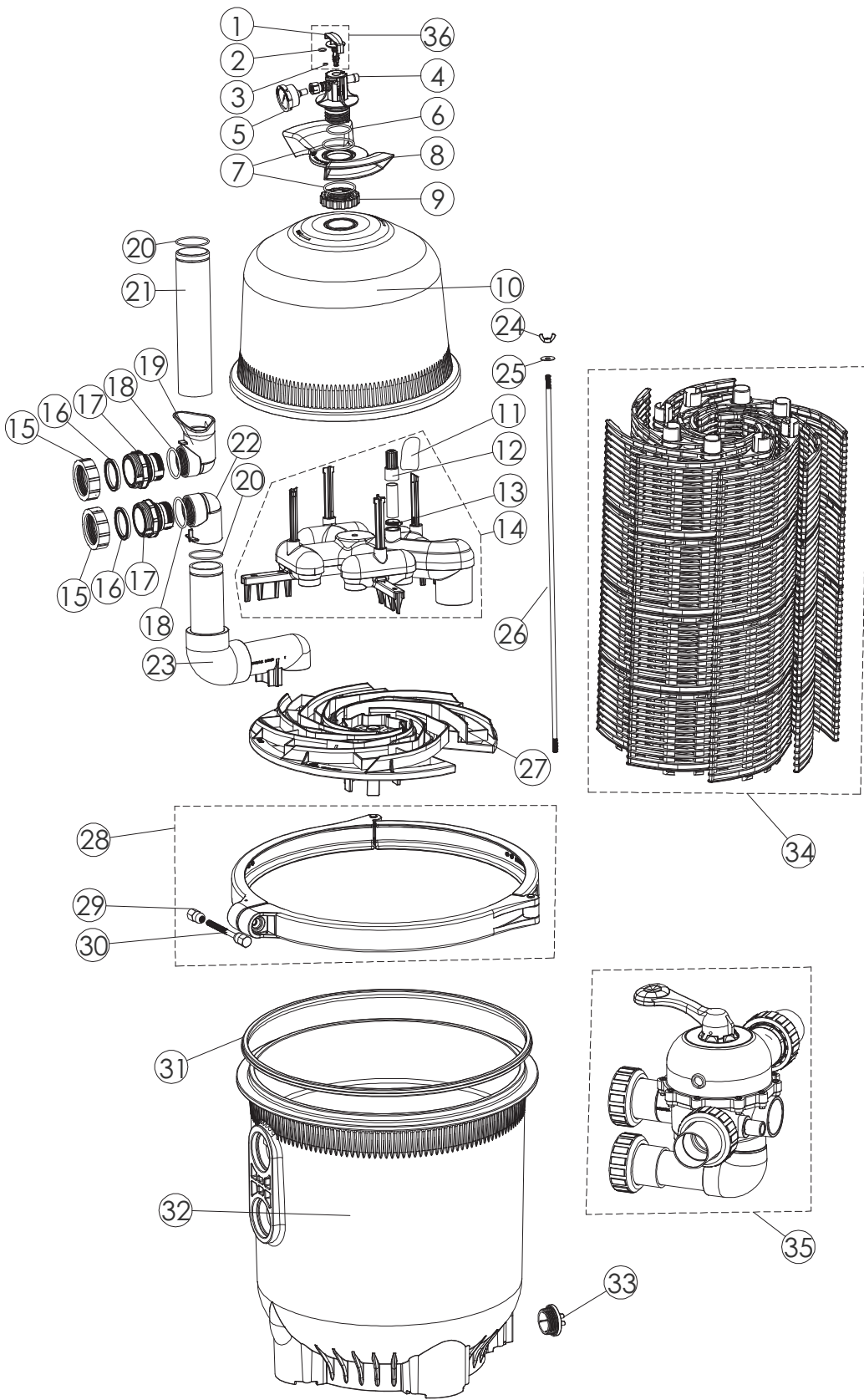
SDB Series Deep Bed Filter

Model: SDB700, SDB800, SDB900, SDB900(C), SDB1000, SDB1000(C)

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	89281201	Connector for Pressure Gauge	1
2	89010701	Air Release Valve with Oring	1
3	89010601	Nut with Washer	12
4	01172005	Lid (Grey Colour)	1
5	02011126	Filter Neck Gasket	1
6	89013801	Filter Tank with Base for SDB700-1.0M	1
6	89013815	Filter Tank with Base for SDB700-1.2M	1
6	89013802	Filter Tank with Base for SDB800-1.0M	1
6	89013816	Filter Tank with Base for SDB800-1.2M	1
6	89013803	Filter Tank with Base for SDB900-1.0M	1
6	89013817	Filter Tank with Base for SDB900-1.2M	1
6	89013804	Filter Tank with Base for SDB1000-1.0M	1
6	89013818	Filter Tank with Base for SDB1000-1.2M	1
6	89013838	Filter Tank with Base for SDB900(C)-1.0M	1
6	89013839	Filter Tank with Base for SDB900(C)-1.2M	1
6	89013840	Filter Tank with Base for SDB1000(C)-1.0M	1
6	89013841	Filter Tank with Base for SDB1000(C)-1.2M	1
7	E012072	Sight Glass (for SDB Series Filters)	1
8	89013805	The Inner Tank System for SDB700-1M	1
8	89013819	The Inner Tank System for SDB700-1.2M	1
8	89013806	The Inner Tank System for SDB800-1M	1
8	89013820	The Inner Tank System for SDB800-1.2M	1
8	89013807	The Inner Tank System for SDB900-1M	1
8	89013821	The Inner Tank System for SDB900-1.2M	1
8	89013808	The Inner Tank System for SDB1000-1M	1
8	89013822	The Inner Tank System for SDB1000-1.2M	1
8	89013834	The Inner Tank System for SDB900(C)-1M	1
8	89013835	The Inner Tank System for SDB900(C)-1.2M	1
8	89013836	The Inner Tank System for SDB1000(C)-1M	1
8	89013837	The Inner Tank System for SDB1000(C)-1.2M	1
9	88280813	MPV04 2.0"Side Mount Valve	1
9	88280834	MPV13 2.5"Side Mount Valve	1
10	02020016	O-Ring for Connector	1
10	02010224	2.5"O-Ring for Connector	1
11	411000990	2.0" Tank System Support	2
11	4110005431	2.5" Tank System Support	2
12	01172010	Laterals (185mm) for SDB700-1.0/ SDB700-1.2/ SDB800-1.0/ SDB800-1.2	8
12	01172011	Laterals (233mm) for SDB900-1.0/ SDB900-1.2/ SDB900C-1.0/ SDB900C-1.2	8
12	89010613	Laterals(129mm & 185mm) for SDB1000-1.0/SDB1000-1.2/SDB1000C-1.0/SDB1000C-1.2	8
13	01172007	Laterals(115mm) for all series	8
14	89012807	Sand Drain Set	1
15	89010107	Water Drain Set	1
16	01161066	Filter Base for SDB700 Filter	1
16	01161067	Filter Base for SDB800 Filter	1
16	01161068	Filter Base for SDB900 Filter	1
16	01161069	Filter Base for SDB1000 Filter	1
17	4106212653	M10 Nut Cap	8
18	112302653	M10 Nut	16
19	112272653	M10 Gasket	16
20	4105040759	Manhole Cover	1
21	111102465	Rubber gasket D171Xd150X5	1
22	4105010610	SDB700 Filter Body Gasket	1
22	4105050611	SDB800 Filter Body Gasket	1
22	4105010612	SDB900 Filter Body Gasket	1
22	4105010613	SDB1000 Filter Body Gasket	1
23	111102466	Rubber gasket D225Xd168*8	1
24	4105050610	SDB700 Manhole Body	1
24	4105050611	SDB800 Manhole Body	1
24	4105050612	SDB900 Manhole Body	1
24	4105050613	SDB1000 Manhole Body	1
25	111020001	Rubber gasket D14Xd9X2. 5	8
26	112192714	Hex Screw M10X100	8

Galaxy IDE Filter

Model: IDE36, IDE48, IDE60, IDE72



Galaxy IDE Filter

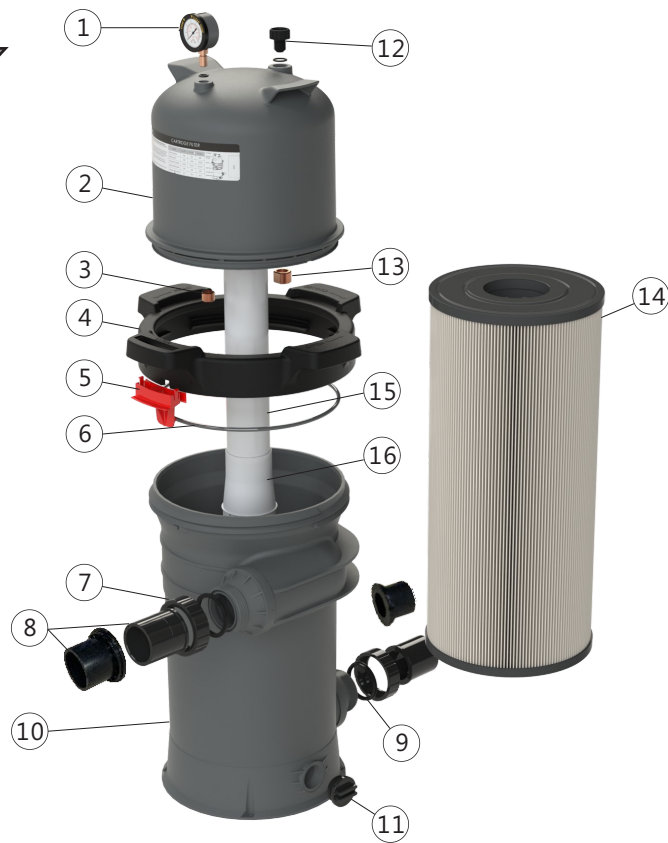
Model: IDE36, IDE48, IDE60, IDE72

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	550178232	Air release valve Handle	1
2	111040077	O-ring d14.3x2.5	1
3	111040078	O-ring d6x3.5	1
4	550178233	Air Release valve	1
5	117038519	Pressure gauge 60psi,plastic casing	1
6	111040079	O-ring d50x5	1
7	111000048	O-ring D76xd65.6x4.8	2
8	430138225	Handle	1
9	550058225	Handle nut	1
10	550188173	IDE36 upper body	1
	550188174	IDE48 upper body	1
	550188175	IDE60 upper body	1
	550188176	IDE72 upper body	1
11	178701	Filter bag	1
12	4109000749	Air release vent	1
13	108081847	Hose Clamp 19-44mm	1
14	E220101	Element upper holder for IDE36	1
	E220102	Element upper holder for IDE48	1
	E220103	Element upper holder for IDE60	1
	E220104	Element upper holder for IDE72	1
15	430178159	Union Nut 2" 90	2
16	111040071	O-ring D77Xd62X8	2
17	430248177	Outer thread connector	2
18	111040081	O-ring d63.5x5.3	2
19	550128230	Inlet adaptor	1
20	111040080	O-ring d50.5x2.5	2
21	1070410055	PVC Pipe 2inchx112mm for IDE36	1
	1070410056	PVC Pipe 2inchx264mm for DE48	1
	1070410057	PVC Pipe 2inchx416mm for IDE60	1
	1070410058	PVC Pipe 2inchx568mm for IDE72	1
22	550128231	Outlet adaptor	1
23	E220105	Elbow assemble	1
24	112303591	Wing Nut	1
25	112010174	Washer	1
26	5900510060	Stainless steel screw IDE36	1
	5900510061	Stainless steel screw IDE48	1
	5900510062	Stainless steel screw IDE60	1
	5900510063	Stainless steel screw IDE72	1
27	5500010033	Element holder lower	1
28	E140404	Ring clamp assemble Kit	1
29	112030022	Nut 3/8in	1
30	112000083	Screw 3/8in	1
31	111000043	Rubber washer D526xd502x14	1
32	550228177	Bottom Body	1
33	E160553	Drain plug with O-ring	1
34	92201001	Assembly set of IDE36 Element	1set (7+1)
	92201002	Assembly set of IDE48 Element	1set (7+1)
	92201003	Assembly set of IDE60 Element	1set (7+1)
	92201004	Assembly set of IDE72 Element	1set (7+1)
35	91902540	6-Way Multiport Valve for IDE Filter	1
36	E140406	Handle Air relief valve with O-rings	1

Galaxy Single- Element Cartridge Filter

Model: ICF100, ICF150, ICF200, ICF100-CE, ICF150-CE, ICF200-CE

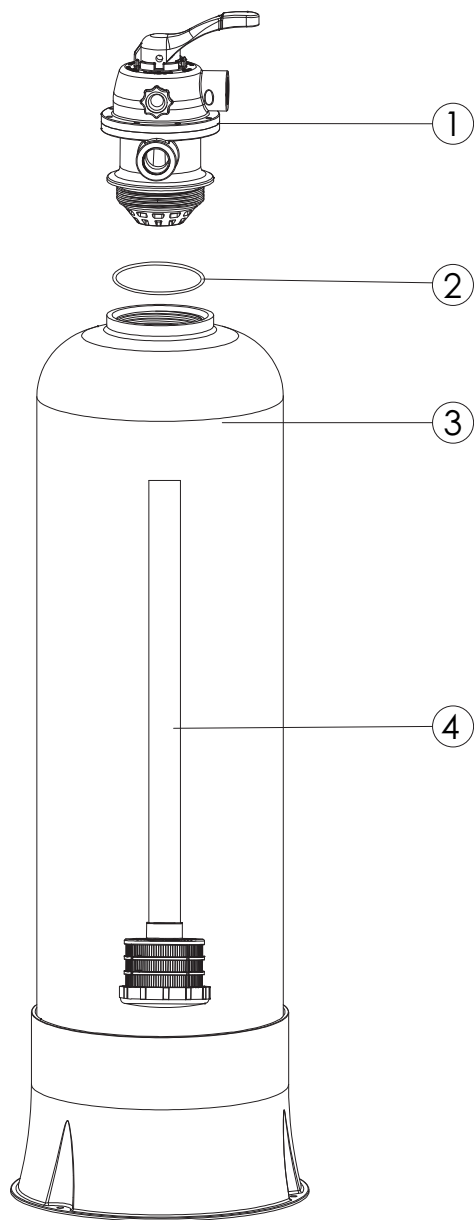


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	117068519	Pressure gauge 60psi, plastic casing	1
2	550188198	Upper Body ICF100	1
2	550188199	Upper Body ICF150	1
2	550188200	Upper Body ICF200	1
3	570818164	Nut D22X15	1
4	550058153	Lock Ring	1
5	550058196	Latch	1
6	111000036	O-ring D306Xd7.5	1
7	430178159	Union nut 2"	2
8	430308158	Union 2inch/2.5inch ANSI	2
8	430309780	Union 1.5inch/2inch ICF100-200	2
8	430309779	Union GB50 ICF100-200	2
8	430309059	Union GB63 ICF100-200	2
9	111040071	O-ring D77Xd62X8	2
10	E140401	ICF100-200 Bottom Body	1
11	E160553	End cap with O-ring	1
12	E010201	Air Relief Valve with O-ring	1
13	570818165	Nut D31X20 14G	1
14	914100004	ICF100 Element	1
14	914100005	ICF150 Element	1
14	914100006	ICF200 Element	1
15	107048520	PVC Pipe 2.5inch for ICF100, 387 mm	1
15	107048520	PVC Pipe 2.5inch for ICF150, 440mm	1
15	107048520	PVC Pipe 2.5inch for ICF200, 517mm	1
16	550128166	ICF100-200 Center Drain connection	1

HD series Deep Bed Filter

Model: HD13300, HD13350, Hd13400, HD15300, HD15350, HD15400

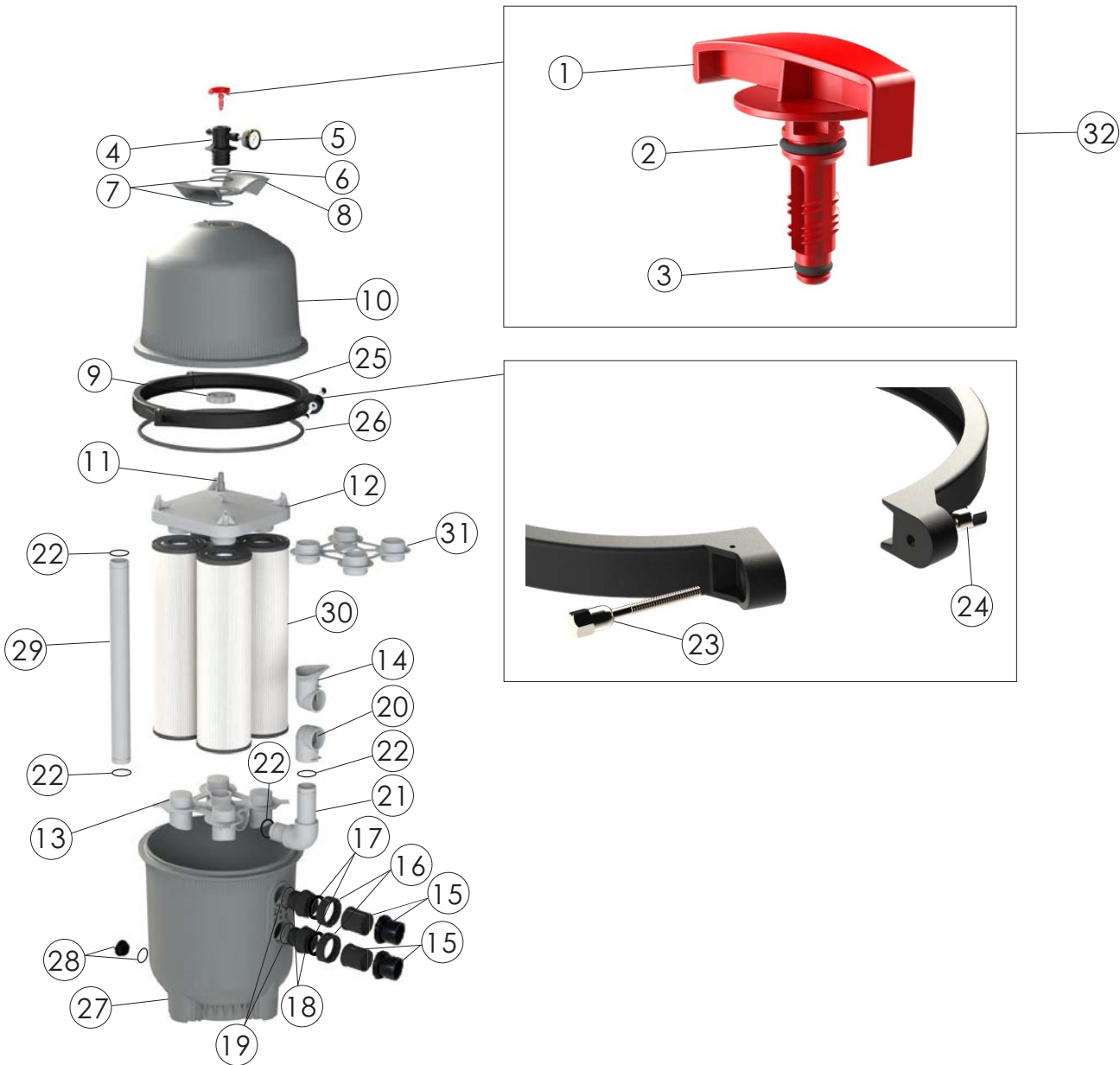


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	88281403	MPV06 6 Way 1" Top Mount Valve (Valve Only)	1
2	02011013	O-Ring for Filter Neck	1
3	89012701	HD13300Filter Tank With Base	1
3	89012702	HD15300Filter Tank With Base	1
3	89012703	HD13350Filter Tank With Base	1
3	89012704	HD15350Filter Tank With Base	1
3	89012705	HD13400Filter Tank With Base	1
3	89012706	HD15400Filter Tank With Base	1
4	89012707	Lateral Assembly with Center Pipe for HD13300/ HD13350/ HD13400	1
4	89012708	Lateral Assembly with Center Pipe for HD15300/ HD15350/ HD15400	1

Galaxy Multi-Element Cartridge Filter

Model: ICF230, ICF330, ICF430, ICF530, ICF680, ICF230-CE, ICF330-CE, ICF430-CE, ICF530-CE, ICF680-CE



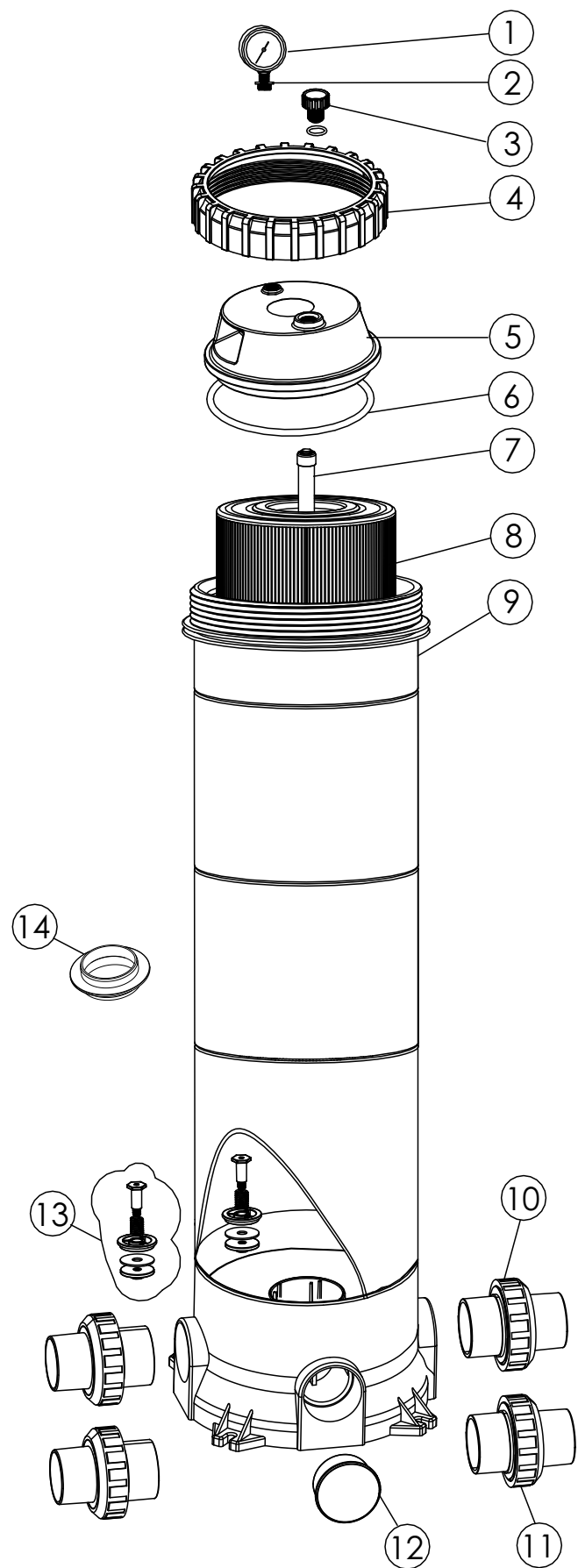
Galaxy Multi-Element Cartridge Filter

Model: ICF230, ICF330, ICF430, ICF530, ICF680, ICF230-CE, ICF330-CE, ICF430-CE, ICF530-CE, ICF680-CE

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	550178232	Handle Air relief valve	1
2	111040077	O-ring d14.3x2. 5	1
3	111040078	O-ring d6x3.5	1
4	550178233	Air relief valve	1
5	117038519	Pressure gauge 60psi, plastic casing	1
6	111040079	O-ring d50x5	1
7	111000048	O-ring D76xd65.6x5	2
8	430138225	Handle for the lid	1
9	550058225	Nut for Handle	1
10	550188172	Lid for ICF230	1
10	550188173	Lid for ICF330	1
10	550188174	Lid for ICF430	1
10	550188175	Lid for ICF530	1
10	550188176	Lid for ICF680	1
11	4109000749	Air release vent	1
12	E140402	Top Manifold plate	1
13	550008229	Bottom seal plate	1
14	550128230	Inlet adaptor	1
15	430308158	Union 2inch/2.5inch ANSI	2
15	430309780	Union 1.5inch/2inch	2
15	430309779	Union GB50	2
15	430309059	Union GB63	2
16	430178159	Union Nut 2" 90	2
17	111040071	O-ring D77Xd62X8	2
18	430248177	Outer thread connector	2
19	111040081	O-ring d63.8x5	2
20	550128231	Outlet adaptor	1
21	E140403	Elbow assemble	1
22	111040080	O-ring d50.5x2.5	4
23	112000083	Screw 3/8in	1
24	112030022	Nut 3/8in	1
25	E140404	Clamp unit	1
26	111000043	Sealing O-ring D526xd502x14	1
27	550228177	Bottom Body	1
28	E160553	Drain Plug with O-ring	1
29	107048527	PVC Pipe 452mm for ICF230	1
29	107048528	PVC Pipe 508mm for ICF330	1
29	107048529	PVC Pipe 658mm for ICF430	1
29	107048530	PVC Pipe 845mm for ICF530	1
29	107048531	PVC Pipe 986mm for ICF680	1
30	914100007	Cartridge Element ICF230	1 set(4 pcs)
30	914100008	Cartridge Element ICF330	1 set(4 pcs)
30	914100009	Cartridge Element ICF430	1 set(4 pcs)
30	914100010	Cartridge Element ICF530	1 set(4 pcs)
30	914100011	Cartridge Element ICF680	1 set(8 pcs)
31	550028176	Element adaptor for ICF680 Only	1
32	E140406	Handle Air relief valve with O-rings	1

CF Series Cartridge Filter

Model: CF25, CF50, CF75, CF100, CF150, CF200



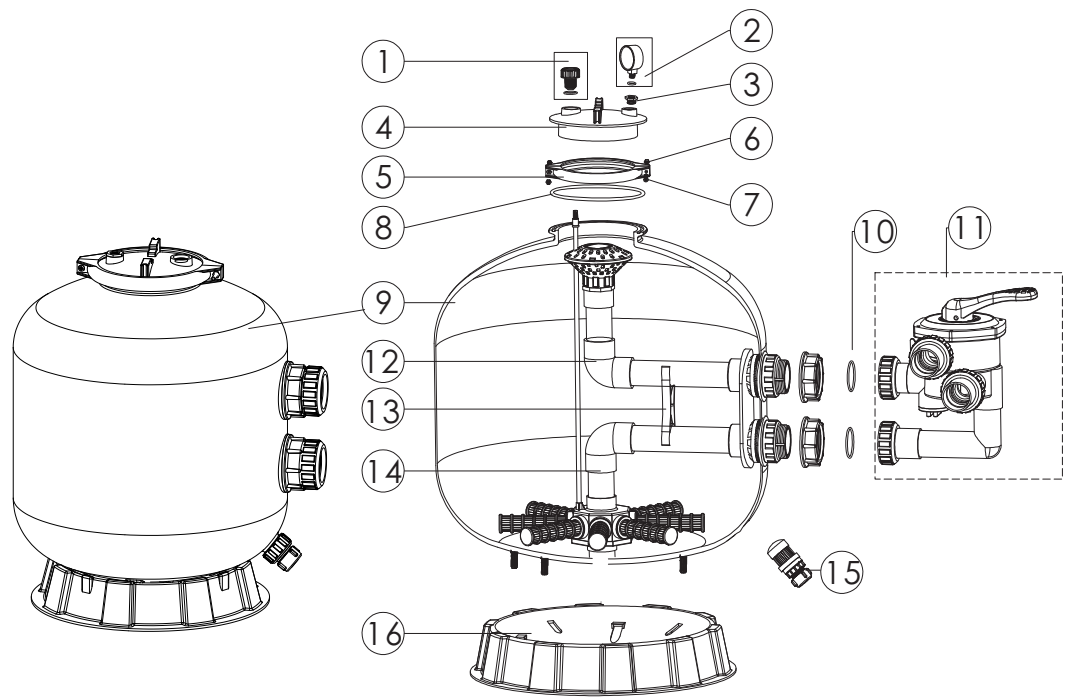
CF Series Cartridge Filter

Model: CF25, CF50, CF75, CF100, CF150, CF200

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	06011032	Oil Pressure Gauge with O-Ring	1
2	89280119	Connector for Pressure Gauge/Stopper with O-Ring	1
3	89010701	Air Release Valve with O-Ring	1
4	01021006	Ring Lock for Cartridge Filter	1
5	01011002	Cartridge Filter Lid	1
6	02011034	O-Ring for Lid	1
7	89060103	PVC Air Vent Pipe with Cover for CF25	1
7	89060104	PVC Air Vent Pipe with Cover for CF50	1
7	89060105	PVC Air Vent Pipe with Cover for CF75	1
7	89060106	PVC Air Vent Pipe with Cover for CF100	1
7	89060107	PVC Air Vent Pipe with Cover for CF150	1
7	89060108	PVC Air Vent Pipe with Cover for CF200	1
8	88270101	Element for CF25	1
8	88270102	Element for CF50	1
8	88270103	Element for CF75	1
8	88270104	Element for CF100	1
8	88270105	Element for CF150	1
8	88270106	Element for CF200	1
9	89060116	CF25 Cartridge Filter Body	1
9	89060117	CF50 Cartridge Filter Body	1
9	89060118	CF75 Cartridge Filter Body	1
9	89060119	CF100 Cartridge Filter Body	1
9	89060120	CF150 Cartridge Filter Body	1
9	89060121	CF200 Cartridge Filter Body	1
10	89060114	1.5"Union for Cartridge filters	2
11	89060115	2.0"Union for Cartridge filters	2
12	01011015	Plug	1
13	89060109	Pressure Release Valve	1
14	01011016	Locator only for CF200	1

S Series Filter

Model: S450,S500,S650,S700

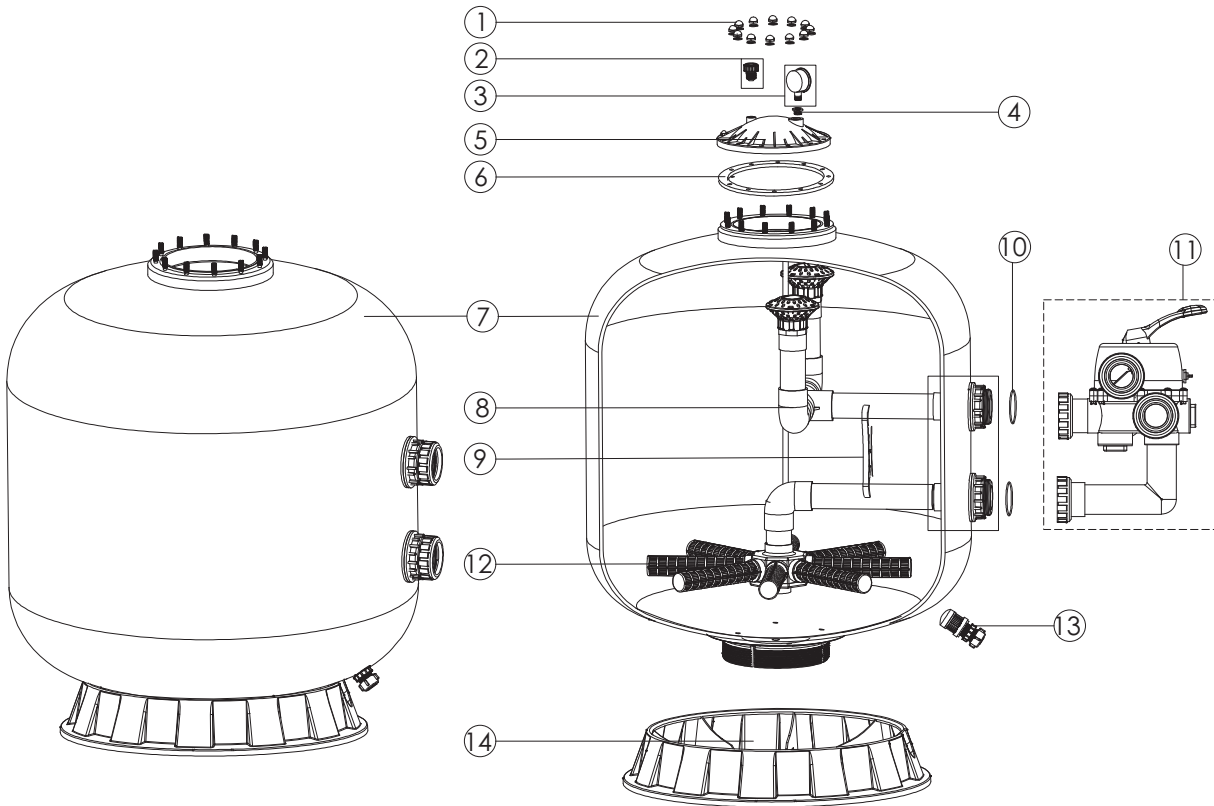


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	89010701	Air Release Valve with Oring	1
2	06011032	Maximum 40PSI Indication, Stainless Steel Casing	1
3	E190109	Connector for Pressure Gauge/Stopper	1
4	01201022	Lid (Transparent)	1
5	01271010	Clamp Lock	2
6	03021035	M6 Nut	2
7	03011095	Screw	2
8	02011134	O-Ring for Filter Neck	1
9	89010706	S450 Filter tank	1
9	89010705	S500 Filter tank	1
9	89010704	S650 Filter tank	1
9	89010703	S700 Filter tank	1
10	02011003	O-Ring for 1.5" adaptor	2
11	88280811	MPV03 1.5" Side Mount Valve	1
12	89010708	The Inner Tank System for S450	1
12	89010709	The Inner Tank System for S500	1
12	89010710	The Inner Tank System for S650	1
12	89010711	The Inner Tank System for S700	1
13	4110000636	1.5"Tank System Support	1
14	01172007	Laterals(115mm) For S450	8
14	01172008	Laterals (126mm) For S500/ S650/ S700	8
15	89010107	Water Drain Set	1
16	01111059	16-18inch Filter Base For S450	1
16	01111062	21-28inch Filter Base For S500/ S650 /S700	1

S Series Filter

Model: S700(B), S800, S900

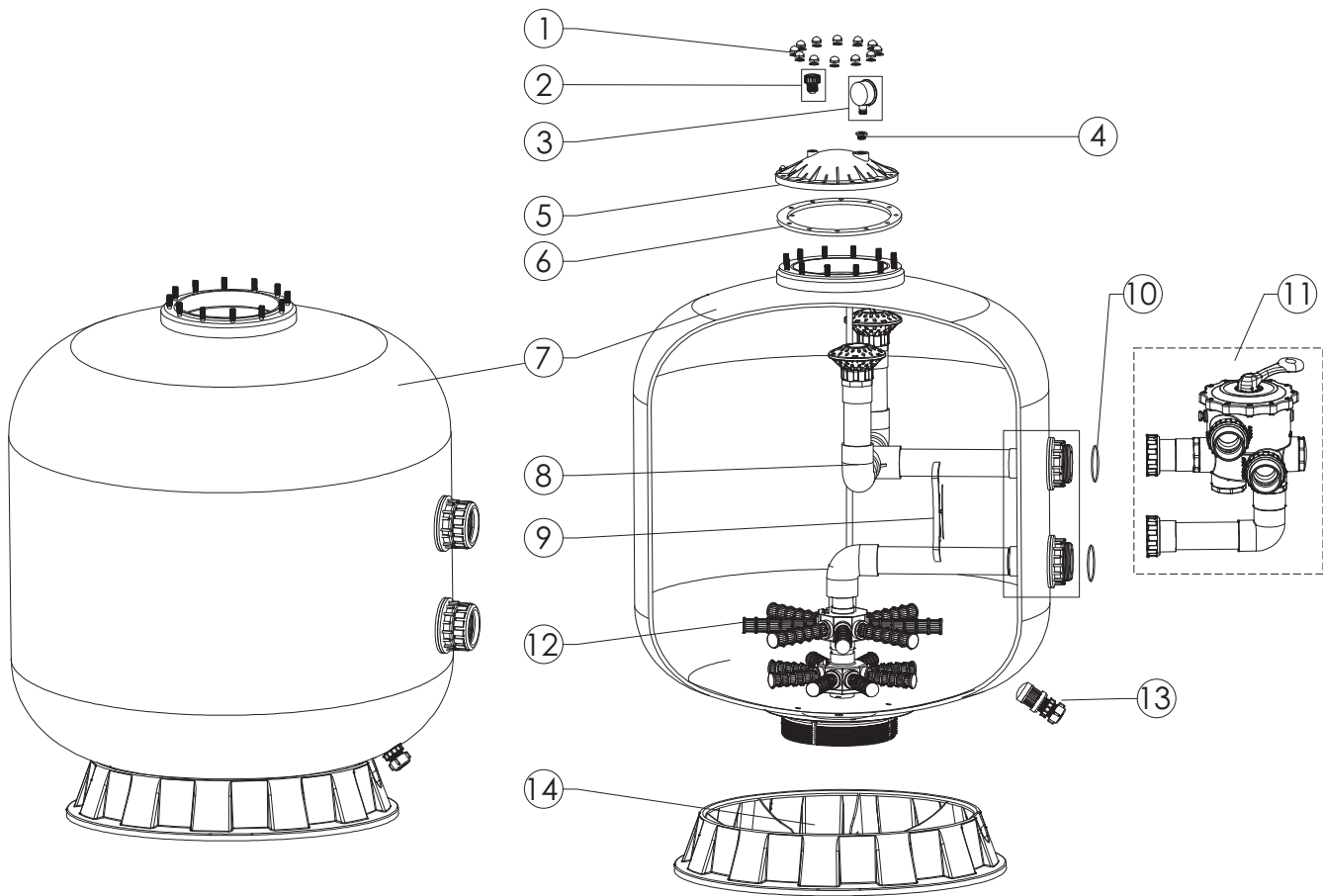


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	89010601	Nut with washer	12
2	89010701	Air Release Valve with Oring	1
3	06011032	Maximum 40PSI Indication, Stainless Steel Casing	1
4	E190109	Connector for Pressure Gauge/Stopper	1
5	01172005	Lid (Grey Colour)	1
6	02011126	Filter Neck Gasket	1
7	E011101	S700B Filter Tank With Base 2.5bar	1
7	E011103	S800 Filter Tank With Base 2.5bar	1
7	E011104	S900 Filter Tank With Base 2.5bar	1
7	E011110	S900 Filter Tank With Base 4bar	1
8	89011203	The Inner Tank System for S700 (B)	1
8	89011210	The Inner Tank System for S800	1
8	89011211	The Inner Tank System for S900	1
9	4110000990	2.0" Tank System Support	1
10	02011127	O-Ring for Inlet & Outlet	2
11	88280813	MPV04 6 Way 2" Side Mount Valve	1
12	01172010	Laterals (185mm) For S700B	8
12	01172011	Laterals (233mm) For S800 S900	8
13	89010107	Water Drain Set	1
14	01111062	21-28inch Filter Base For S700B	1
14	01112038	32-40inch Filter Base For S800 S900	1

S Series Filter

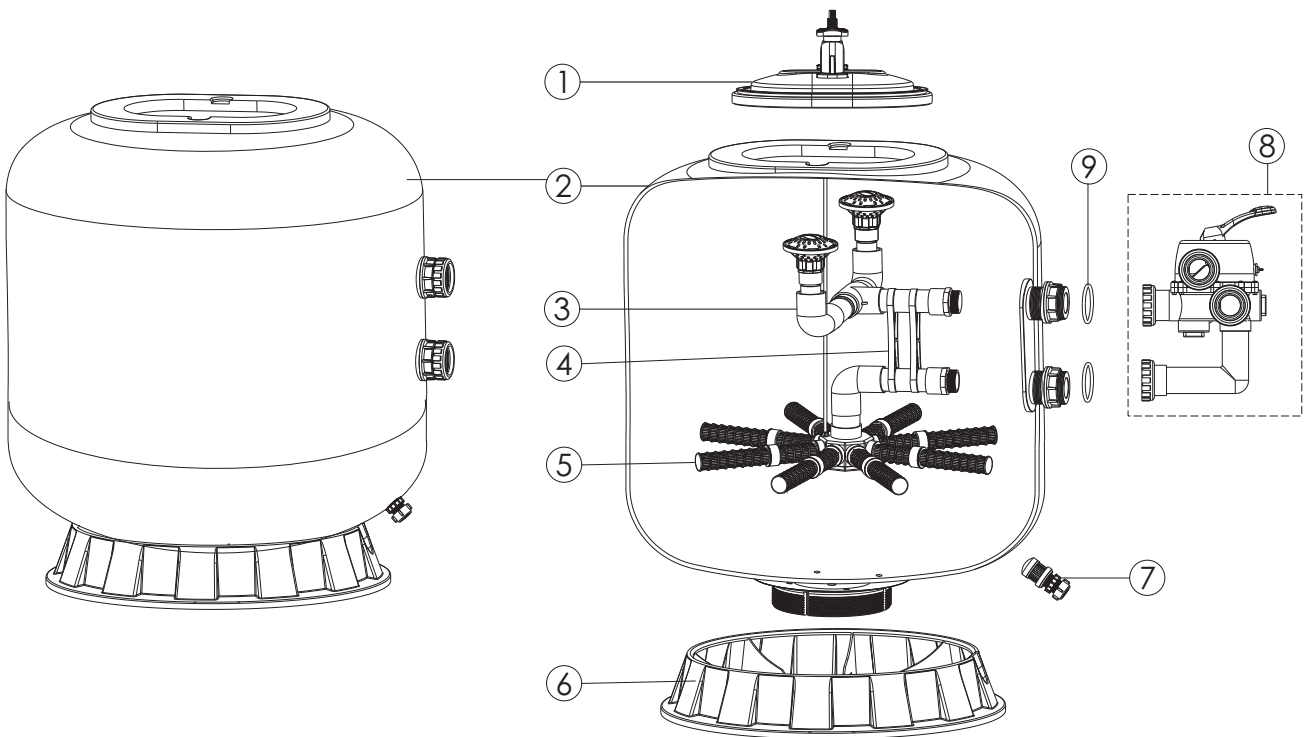
Model: S900(C)



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	89010601	Nut with washer	12
2	89010701	Air Release Valve with Oring	1
3	06011032	Maximum 40PSI Indication, Stainless Steel Casing	1
4	E190109	Connector for Pressure Gauge/Stopper	1
5	01172005	Lid (Grey Colour)	1
6	02011126	Filter Neck Gasket	1
7	E011108	S900C Filter Tank With Base 2.5bar	1
7	E011111	S900C Filter Tank With Base 4bar	1
8	E011107	The Inner Tank System for S900C	1
9	4110005431	2.5" Tank System Support	2
10	01110029	O-Ring for Inlet & Outlet	2
11	88280834	MPV13 6 Way 2.5" Side Mount Valve	1
12	01172007	Laterals (115mm)	8
12	01172011	Laterals (233mm)	8
13	89010107	Water Drain Set	1
14	01112038	32-40inch Filter Base	1

S Series Filter

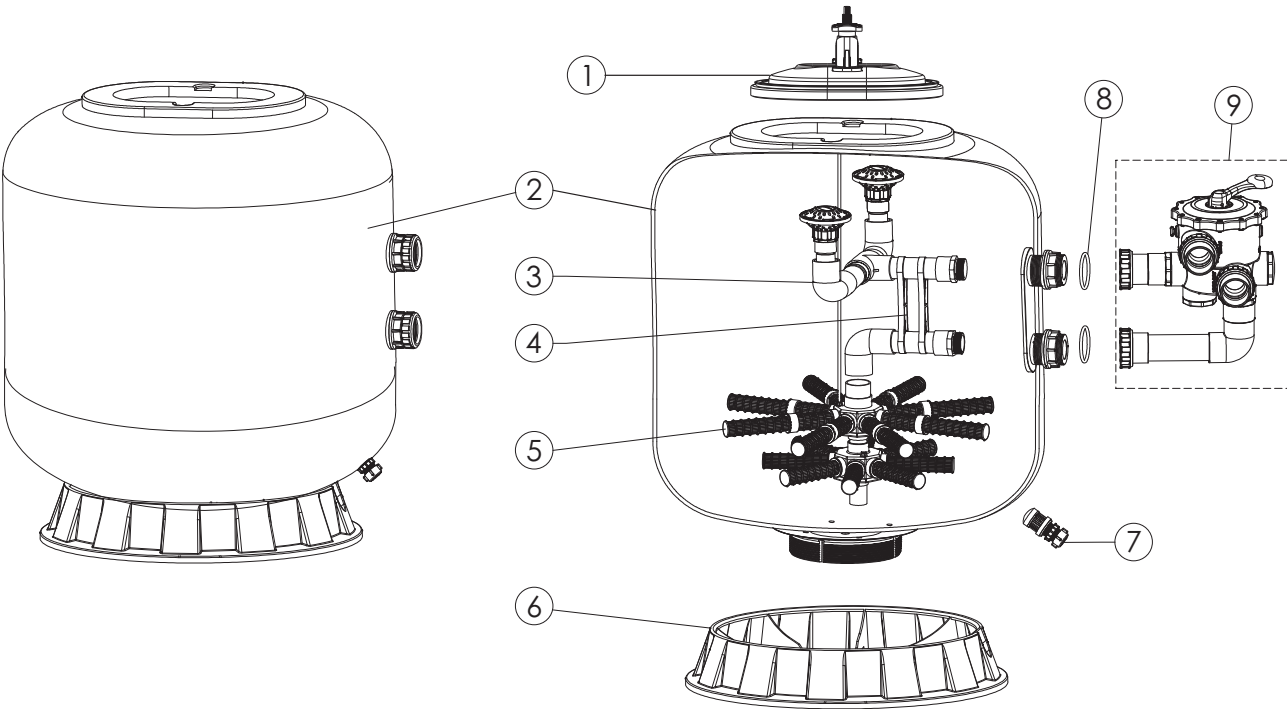
Model: S1000, S1200



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	E012088	Single Screw shaft Cover - Not included Valve	1
2	89011301	S1000 Filter Tank With Base	1
2	89011302	S1200 Filter Tank With Base	1
3	89011303	The Inner Tank System for S1000	1
3	89011304	The Inner Tank System for S1200	1
4	4110000990	2.0" Tank System Support	1
5	89010613	Laterals(129mm & 185mm) for S1000	8
5	89010614	Laterals(129mm & 233mm) for S1200	8
6	01112038	SMG900 Base	1
6	01112039	Base for S1200	1
7	89010107	Water Drain Set	1
8	88280813	MPV04 6 Way 2" Side Mount Valve	1
9	02011127	O-Ring for Inlet & Outlet	2

S Series Filter

Model: S1000(C),S1200(C)

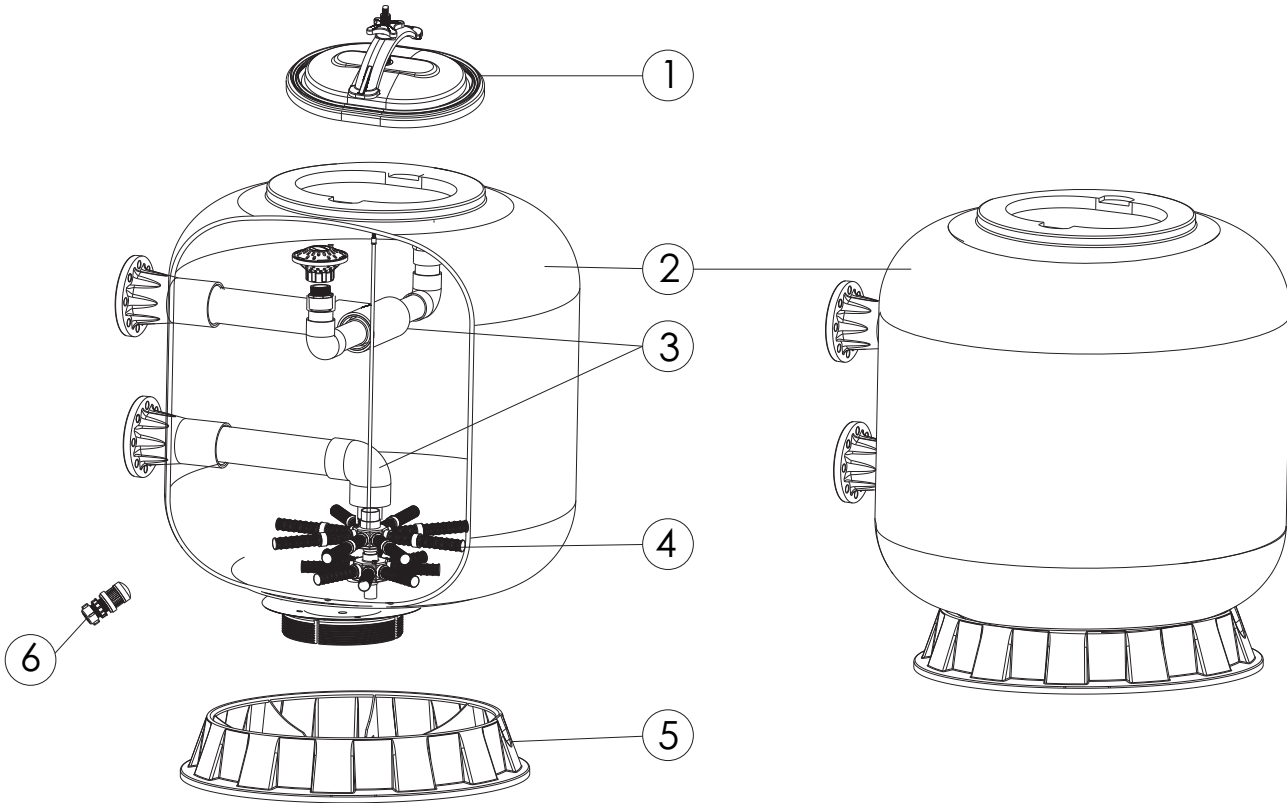


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E012088	Single Screw shaft Cover - Not included Valve	1
2	E011306	S1000C Filter Tank With Base	1
2	E011307	S1200C Filter Tank With Base	1
3	E011305	The Inner Tank System for S1000C	1
3	E011308	The Inner Tank System for S1200C	1
4	4110005431	2.5"Tank System Support	2
5	89010613	Laterals(129mm & 185mm) for S1000C	8
5	89010614	Laterals(129mm & 233mm) for S1200C	8
5	01172008	Laterals (126mm)	8
6	01112038	32-40inch Filter Base for S1000C	1
6	01112039	Base for S1200C	1
7	89010107	Water Drain Set	1
8	01110029	O-Ring for Inlet & Outlet	2
9	88280834	MPV13 6 Way 2.5" Side Mount Valve	1

S Series Filter

Model: S1000(D), S1200(D)

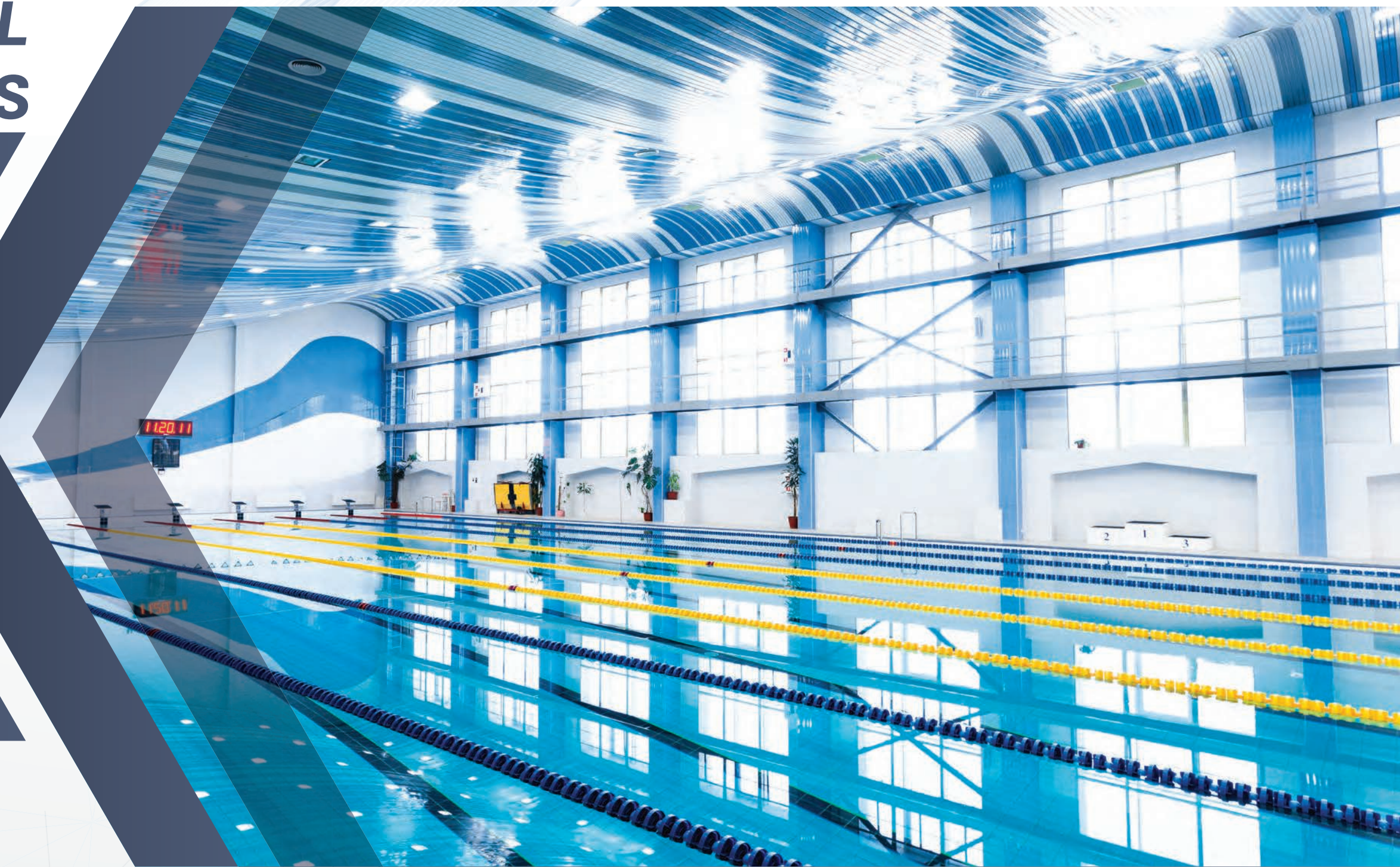


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E012088	Single Screw shaft Cover - Not included Valve	1
2	E011312	S1000D Filter Tank With Base	1
2	E011313	S1200D Filter Tank With Base	1
3	E011314	The Inner Tank System for S1000D	1
3	E011315	The Inner Tank System for S1200D	1
4	89010613	Laterals(129mm & 185mm) for S1000C/S1000D	8
4	89010614	Laterals(129mm & 233mm) for S1200C/S1200D	8
4	01172008	Laterals (126mm)	8
5	01112038	32-40inch Filter Base for S1000D	1
5	01112039	Base for S1200D	1
6	89010107	Water Drain Set	1

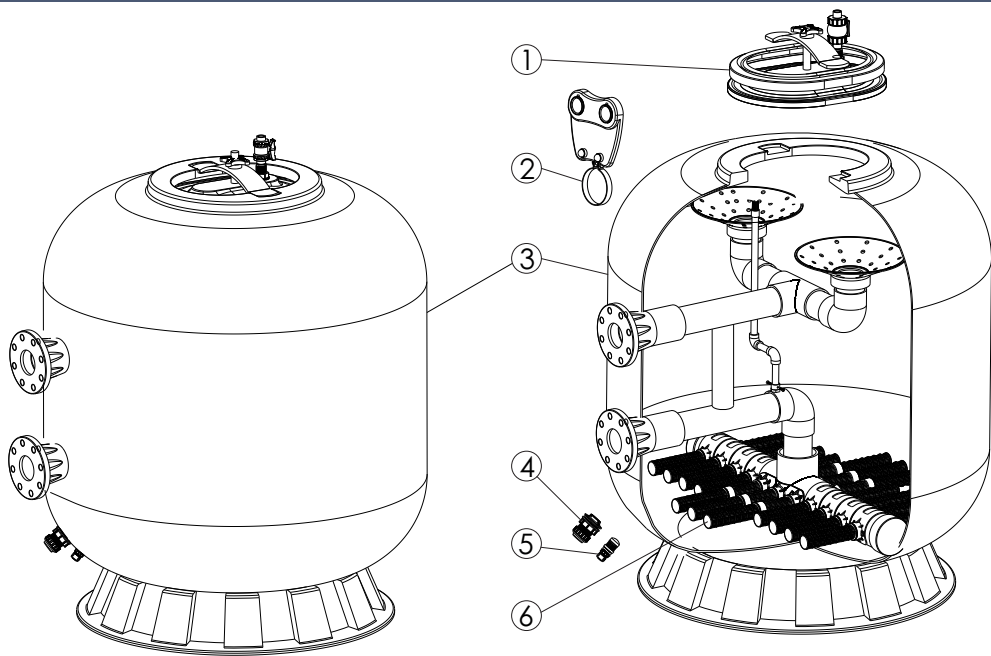
COMMERCIAL FILTER PARTS

*Replacement Parts
for Commercial Filter*



NL (Laterals) Series Commercial Filter

Model: NL1200, NL1400, NL1600, NL1800, NL2000



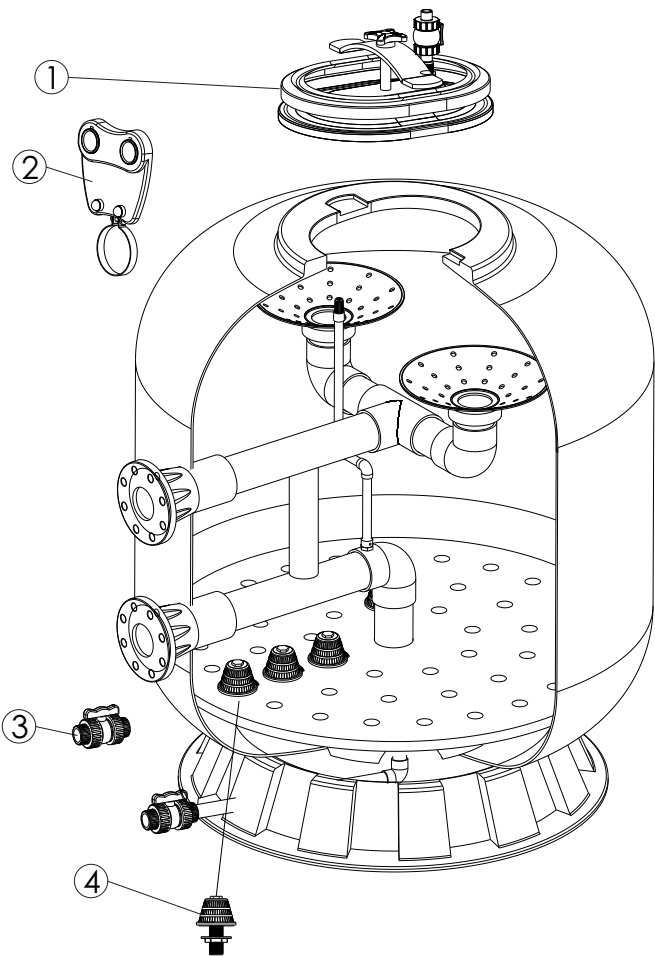
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E012087	Single Screw shaft Cover – included Valve	1
1	E012088	Single Screw shaft Cover – Not included Valve	1
2	E013044	Manometer Set for NL1200 0–40psi	1
2	E013045	Manometer Set for NL1200 0–60psi	1
2	E013046	Manometer Set for NL1400–1600 0–40psi	1
2	E013047	Manometer Set for NL1400–1600 0–60psi	1
2	E013048	Manometer Set for NL1800–2000 0–40psi	1
2	E013049	Manometer Set for NL1800–2000 0–60psi	1
3	E012001	NL1200 Lateral Sand Filter Tank- 2.5bar	1
3	E012005	NL1400 Lateral Sand Filter Tank- 2.5bar	1
3	E012008	NL1600 Lateral Sand Filter Tank- 2.5bar	1
3	E012011	NL1800Lateral Sand Filter Tank- 2.5bar	1
3	E012012	NL2000Lateral Sand Filter Tank- 2.5bar	1
3	E012039	NL1200Lateral Sand Filter Tank- 4.0bar	1
3	E012040	NL1400Lateral Sand Filter Tank- 4.0bar	1
3	E012041	NL1600Lateral Sand Filter Tank- 4.0bar	1
3	E012042	NL1800Lateral Sand Filter Tank- 4.0bar	1
3	E012043	NL2000Lateral Sand Filter Tank- 4.0bar	1
4	E012017	1.5inch sand release valve for NL1200/NL1400/NL1600	1
4	E012004	2inch Sand release valve for NL1800/NL2000	1
5	E010406	Water release valve (Core Color black)	1
6	E012003	NL/K1200 Lateral (Set)	1
6	E012007	NL/K1400 Lateral (Set)	1
6	E012010	NL/K1600 Lateral (Set)	1
6	E012015	NL/K1800 Lateral (Set)	1
6	E012016	NL/K2000 Lateral (Set)	1

Notes : Item 6 Single sale code
4107210676 Lateral 233mm
4107210657 Lateral 185mm
4107210656 Lateral 129mm

NL (Nozzle) Series Commercial Filter

Model: NL1200, NL1400, NL1600, NL1800, NL2000

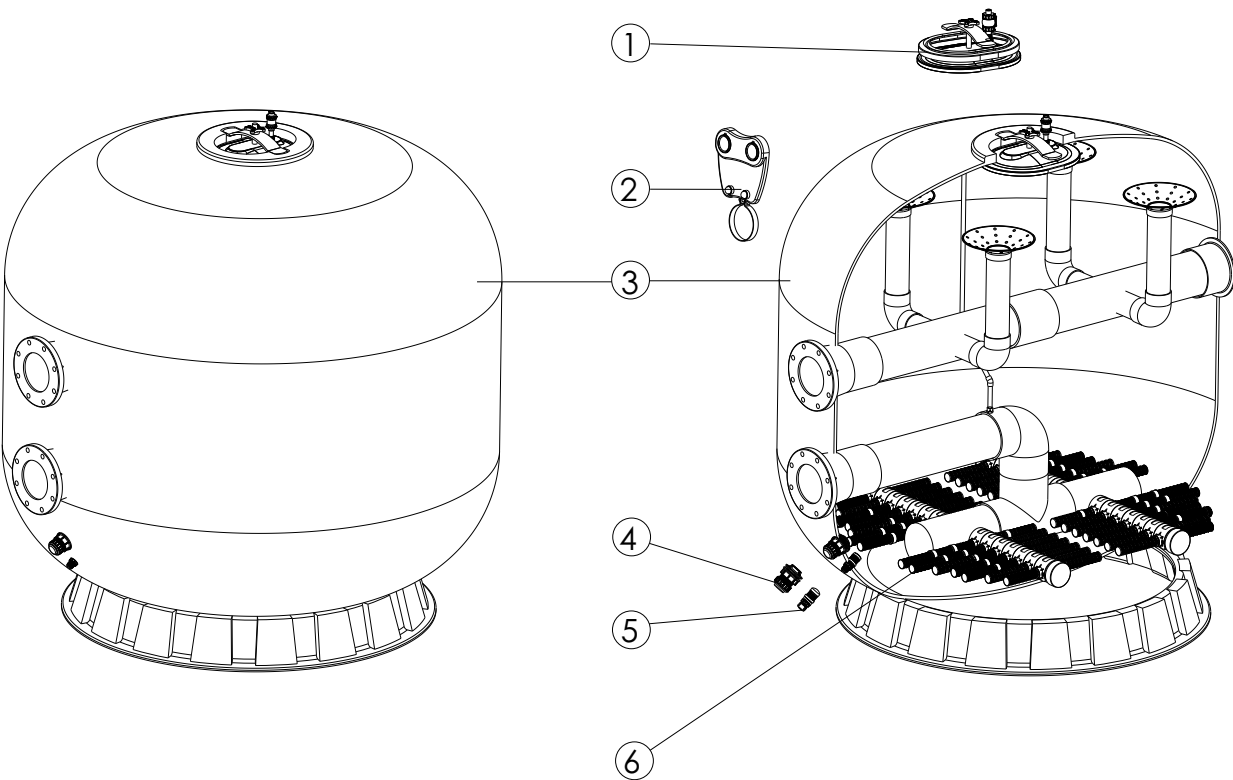


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E012087	Single Screw shaft Cover – included Valve	1
1	E012088	Single Screw shaft Cover – Not included Valve	1
2	E013044	Manometer Set for NL1200 0–40psi	1
2	E013045	Manometer Set for NL1200 0–60psi	1
2	E013046	Manometer Set for NL1400–1600 0–40psi	1
2	E013047	Manometer Set for NL1400–1600 0–60psi	1
2	E013048	Manometer Set for NL1800–2000 0–40psi	1
2	E013049	Manometer Set for NL1800–2000 0–60psi	1
3	108111838	Drain Valve 1 inch color gray	1
4	E012061	0.4mm Nozzle(Not included Screw nut)(NL1200)	56
4	E012061	0.4mm Nozzle(Not included Screw nut)(NL1400)	87
4	E012061	0.4mm Nozzle(Not included Screw nut)(NL1600)	95
4	E012061	0.4mm Nozzle(Not included Screw nut)(NL1800)	137
4	E012061	0.4mm Nozzle(Not included Screw nut)(NL2000)	174

NL (Laterals) Series Commercial Filter

Model: NL2300, NL2500, NL3000



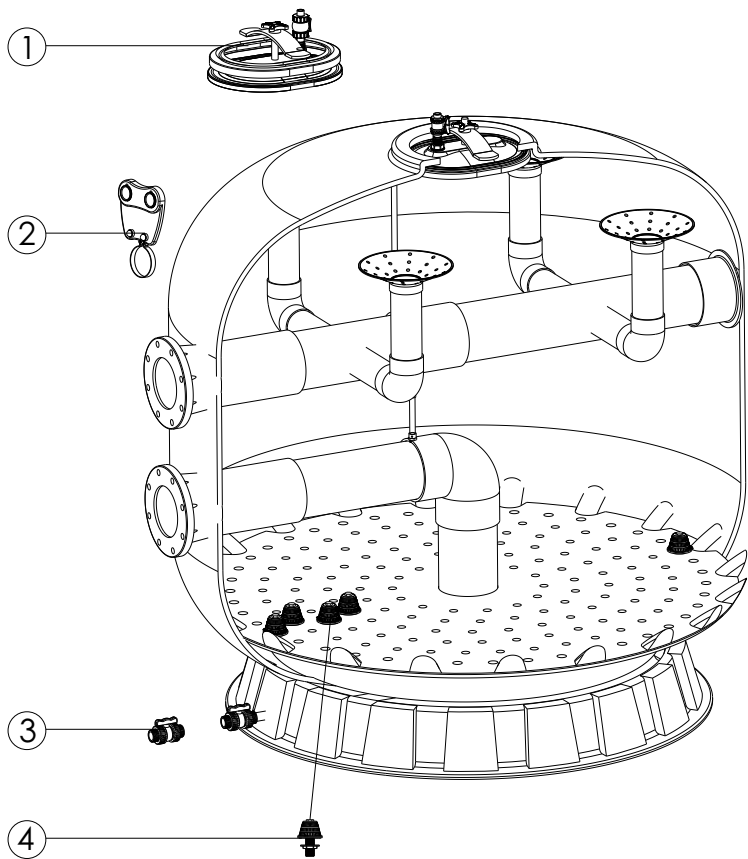
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E012098	Single Screw shaft Cover – included Valve	1
1	E014201	Single Screw shaft Cover – Not included Valve	1
2	E013050	Manometer Set for NL2300–NL3000 0–40psi	1
2	E013051	Manometer Set for NL2300–NL3000 0–60psi	1
3	E012018	NL2300 Lateral Sand Filter tank body - 2.5bar	1
3	E012019	NL2500 Lateral Sand Filter tank body - 2.5bar	1
3	E013055	NL3000 Lateral Sand Filter tank body - 2.5bar	1
3	E012044	NL2300 Lateral Sand Filter tank body - 4.0bar	1
3	E012039	NL2500 Lateral Sand Filter tank body - 4.0bar	1
3	E013056	NL3000 Lateral Sand Filter tank body - 4.0bar	1
4	E012004	2inch Sand Release Valve	1
5	E010406	Water Release Valve (Core Color Black)	1
6	E012022	NL/KNL/K2300-NL2500/K Lateral (Set)	1
6	E013058	NL3000 Lateral (Set)	1

Notes : Item 6 Single sale code
4107210676 Lateral 233mm
4107210657 Lateral 185mm
4107210656 Lateral 129mm

NL (Nozzle) Series Commercial Filter

Model: NL2300, NL2500, NL3000

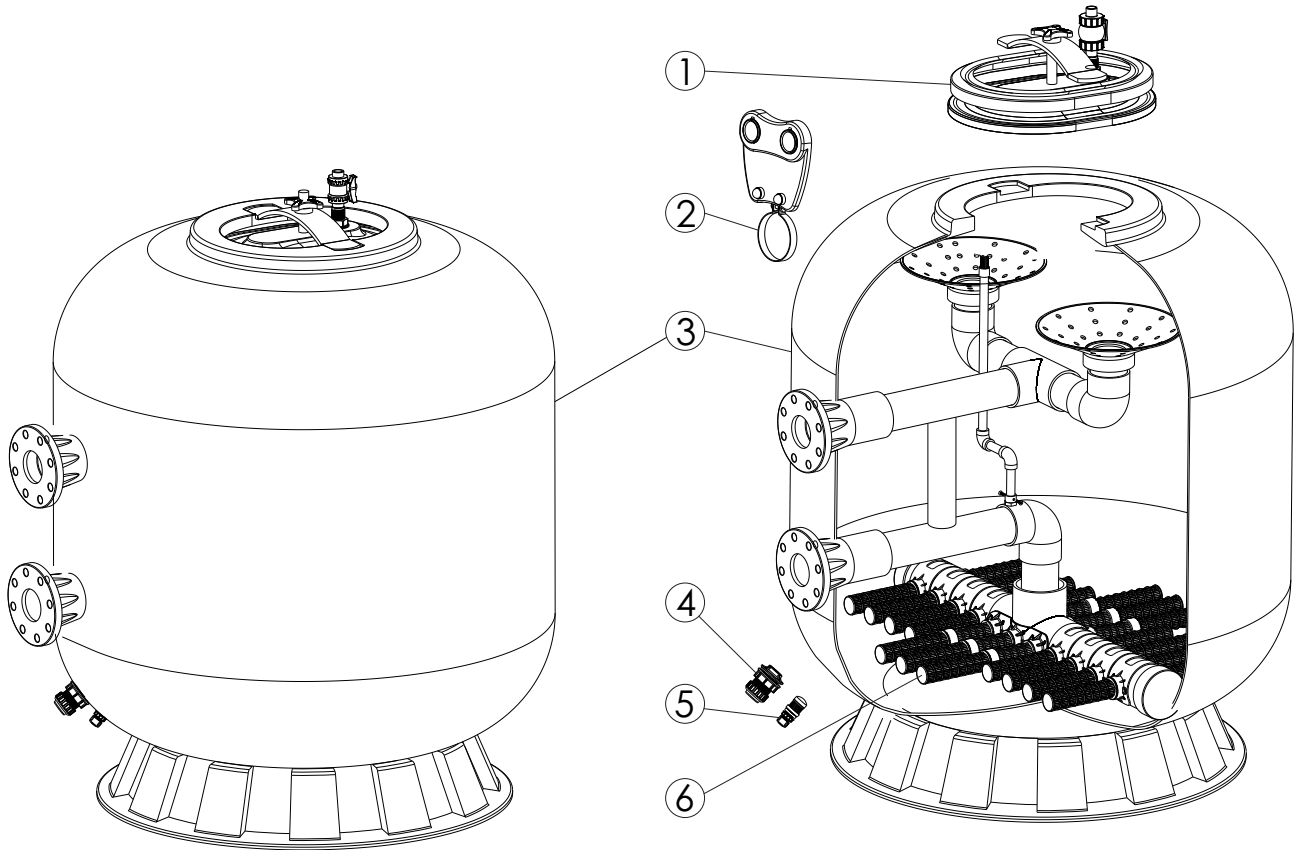


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E012098	Single Screw shaft Cover – included Valve	1
1	E014201	Single Screw shaft Cover – Not included Valve	1
2	E013050	Manometer Set for NL2300–NL3000 0–40psi	1
2	E013051	Manometer Set for NL2300–NL3000 0–60psi	1
3	108111838	Drain valve 1-inch Color Gray	1
4	E012061	0.4mm Nozzle(Not included Screw Nut)(NL2300)	241
4	E012061	0.4mm Nozzle(Not included Screw nut)(NL2500)	302
4	E012061	0.4mm Nozzle(Not included Screw Nut)(NL3000)	424

E (Laterals) Series Commercial Filter

Model: E1050, E1200



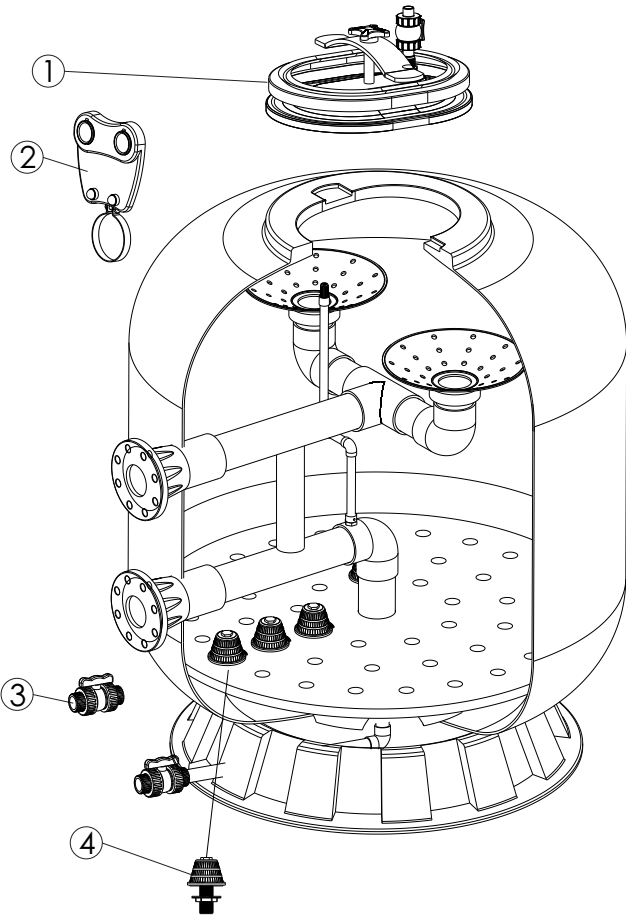
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E011620	Screw shaft cover – included air valve	1
1	E011629	Screw Cover – Not included Valve	1
2	E013044	Manometer Set for E1050-1200 0-40psi	1
2	E013045	Manometer Set for E1050-1200 0-60psi	1
3	E014808	E1050 Sand Filter Body-2.5bar	1
3	E014809	E1200 Sand Filter Body-2.5bar	1
3	E014829	E1050 Sand Filter Body-4.0bar	1
3	E014830	E1200 Sand Filter Body-4.0bar	1
4	E012017	1.5inch Sand release valve	1
5	E010406	Sand release valve core (black color)	1
6	4107210657	Laterals (185mm) for E1050	18
6	E012003	NL/K1200 Laterals (Set) for E1200	1

Notes : Item 6 Single sale Lateral code
4107210676 Laterals 233mm
4107210657 Laterals 185mm
4107210656 Laterals 129mm

E (Nozzle) Series Commercial Filter

Model: E1050, E1200

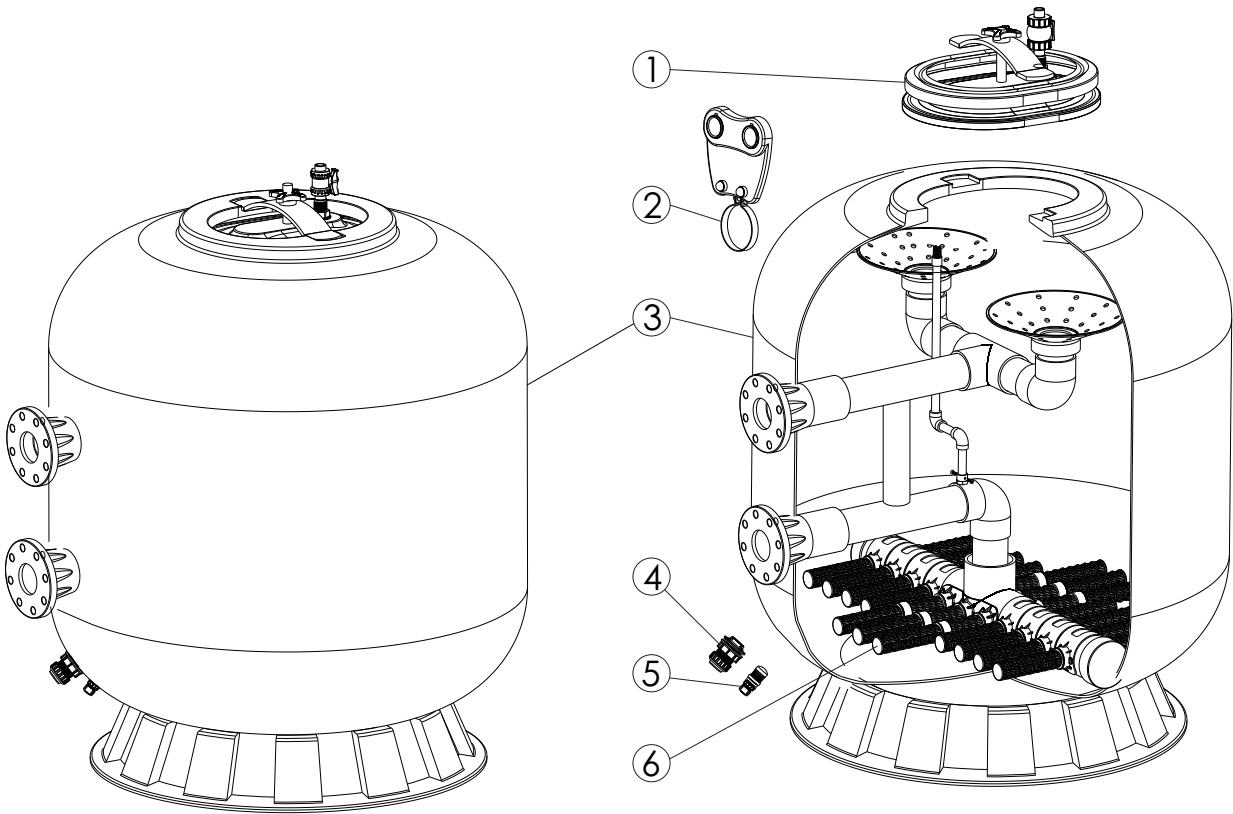


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E011620	Screw shaft cover – included air valve	1
1	E011629	Screw Cover – Not included Valve	1
2	E013044	Manometer Set for E1050-1200 0-40psi	1
2	E013045	Manometer Set for E1050-1200 0-60psi	1
3	108111838	Drain valve (1 inch Gray color)	1
4	E012061	0.4mm Nozzle (No included screw Nuts)(E1050)	47
4	E012061	0.4mm Nozzle (Not included Screw Nuts)(E1200)	56

E (Laterals) Series Commercial Filter

Model: E1400, E1600, E1800, E2000



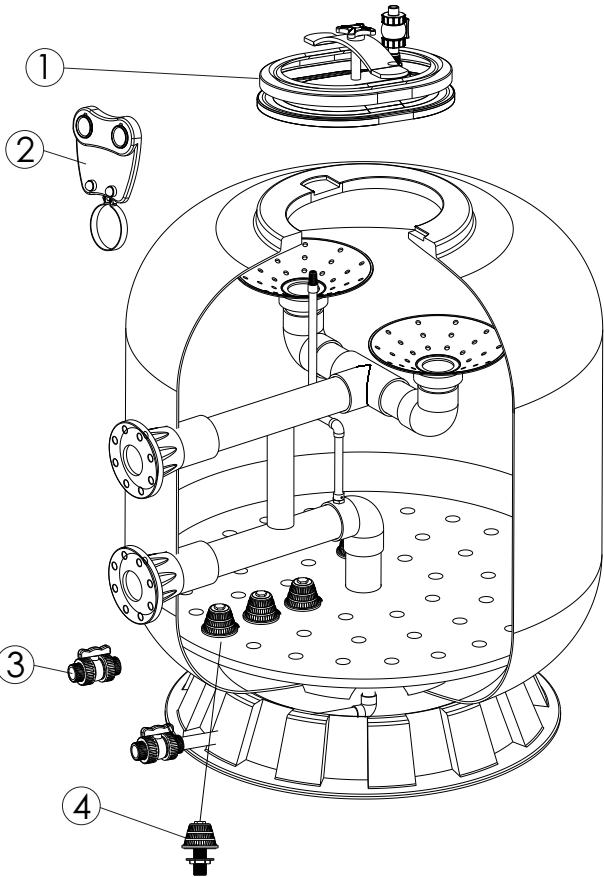
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E012087	Single Screw shaft Cover – included Valve	1
1	E012088	Single Screw shaft Cover – Not included Valve	1
2	E013046	Manometer Set for E1400/E1600 0-40psi	1
2	E013047	Manometer Set for E1400/E1600 0-60psi	1
2	E013048	Manometer Set for E1800/E2000 0-40psi	1
2	E013049	Manometer Set for E1800/E2000 0-60psi	1
3	E014810	E1400 Sand Filter Tank Body - 2.5bar	1
3	E014811	E1600 Sand Filter Tank Body-2.5bar	1
3	E014812	E1800 Sand Filter Tank Body-2.5bar	1
3	E014813	E2000 Sand Filter Tank Body-2.5bar	1
3	E014831	E1400 Sand Filter Tank Body-4.0bar	1
3	E014832	E1600 Sand Filter Tank Body-4.0bar	1
3	E014833	E1800 Sand Filter Tank Body-4.0bar	1
3	E014834	E2000 Sand Filter Tank Body-4.0bar	1
4	E012017	1.5inch Sand release Valve for E1400/E1600	1
4	E012004	2 inch Sand release Valve for E1800/E2000	1
5	E010406	Wate Release Valve (Core) Black Color	1
6	E012007	NL/K1400 Lateral (Set)	1
6	E012010	NL/K1600 Lateral (Set)	1
6	E012015	NL/K1800 Lateral (Set)	1
6	E012016	NL/K2000 Lateral (Set)	1

Notes : Item 6 Laterals Single Sale code
4107210676 Laterals 233mm
4107210657 Laterals 185mm
4107210656 Laterals 129mm

E (Nozzle) Series Commercial Filter

Model: E1400, E1600, E1800, E2000

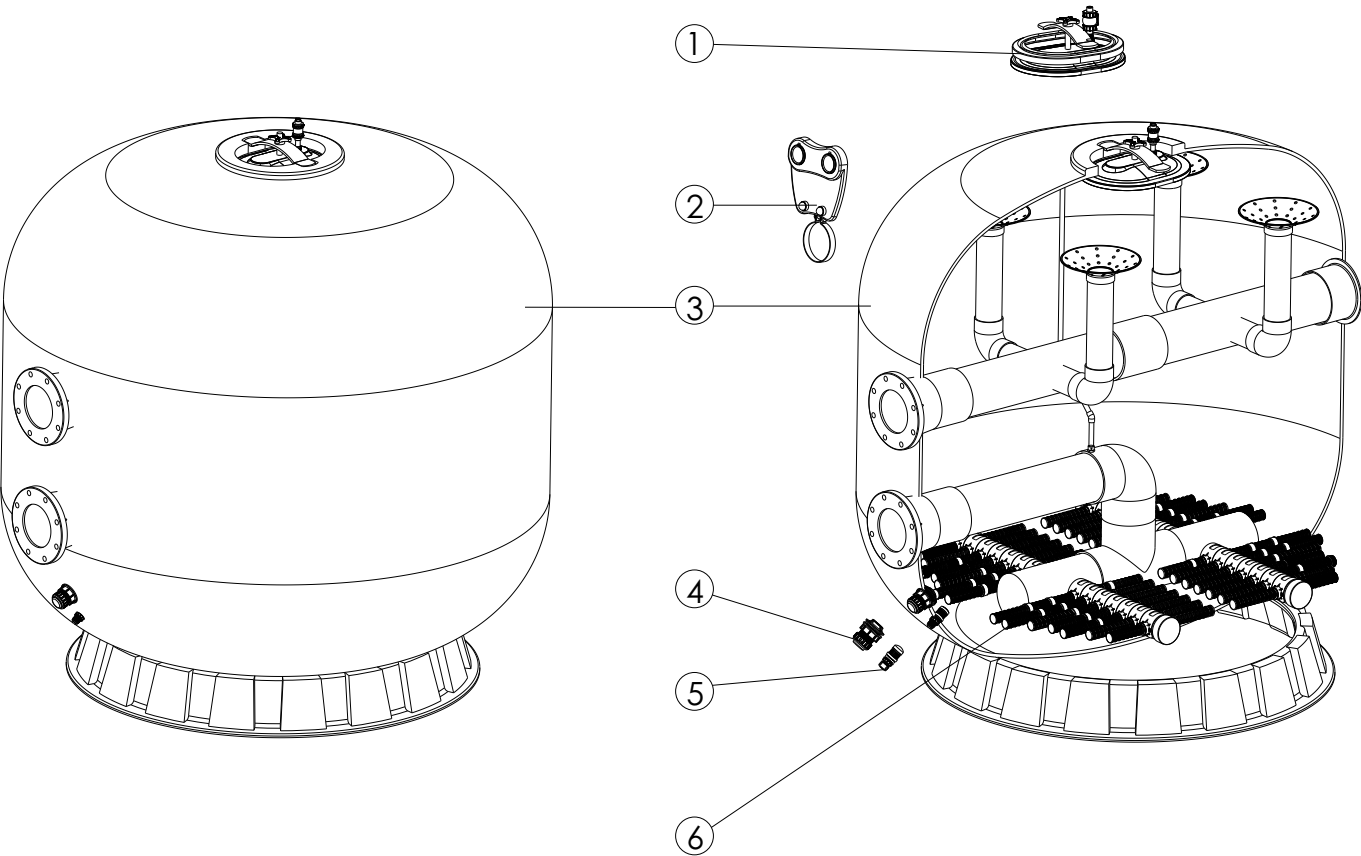


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E012087	Single Screw shaft Cover – included Valve	1
1	E012088	Single Screw shaft Cover – Not included Valve	1
2	E013046	Manometer Set for E1400/E1600 0-40psi	1
2	E013047	Manometer Set for E1400/E1600 0-60psi	1
2	E013048	Manometer Set for E1800/E2000 0-40psi	1
2	E013049	Manometer Set for E1800/E2000 0-60psi	1
3	108111838	Drain Valve 1-inch Color Gray	1
4	E012061	0.4mm Nozzle (No screw nuts)for E1400	87
4	E012061	0.4mm Nozzle (No screw nuts)for E1600	95
4	E012061	0.4mm Nozzle (No screw nuts)for E1800	137
4	E012061	0.4mm Nozzle (No screw nuts)for E2000	174

E (Laterals) Series Commercial Filter

Model: E2200



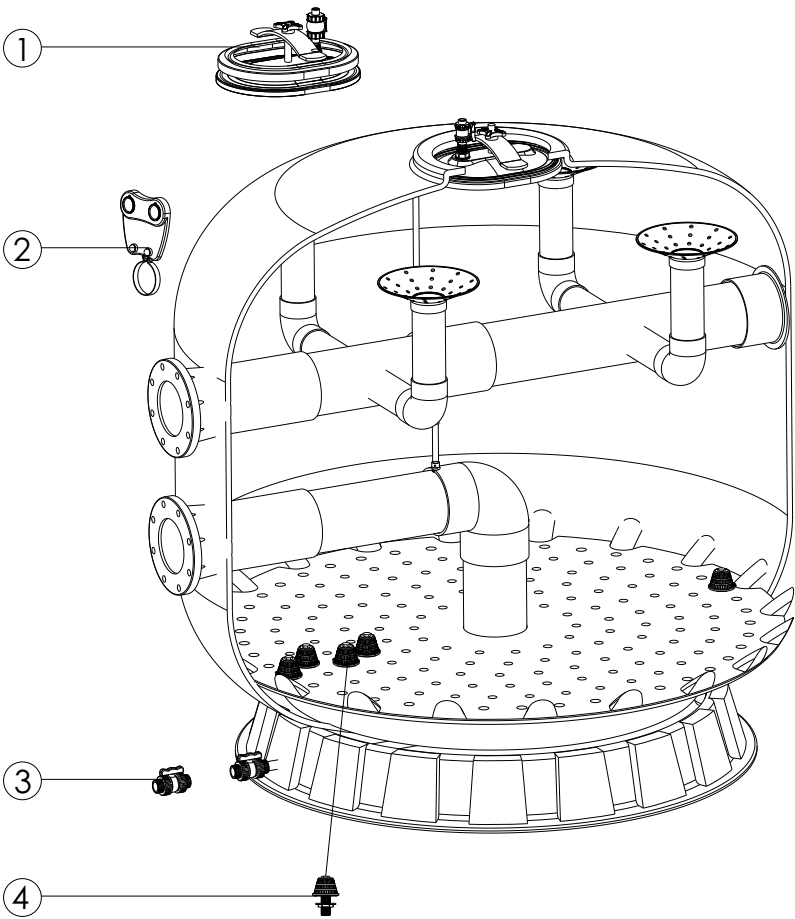
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E012098	Single Screw shaft Cover –included Valve	1
1	E014201	Single Screw shaft Cover – Not included Valve	1
2	E013050	Manometer Set for E2200 0-40psi	1
2	E013051	Manometer Set for E2200 0-60psi	1
3	E014814	E2200 Sand Tank Body - 2.5bar	1
3	E014835	E2200 Sand Tank Body - 4.0bar	1
4	E012004	2 inch Sand release valve	1
5	E010406	Water release Valve (Core Block color)	1
6	E014844	E2200 Laterals (Set)	1

Notes : Item 6 Single sale code for Laterals
4107210676 Laterals 233mm
4107210657 Laterals 185mm
4107210656Laterals 129mm

E (Nozzle) Series Commercial Filter

Model: E2200

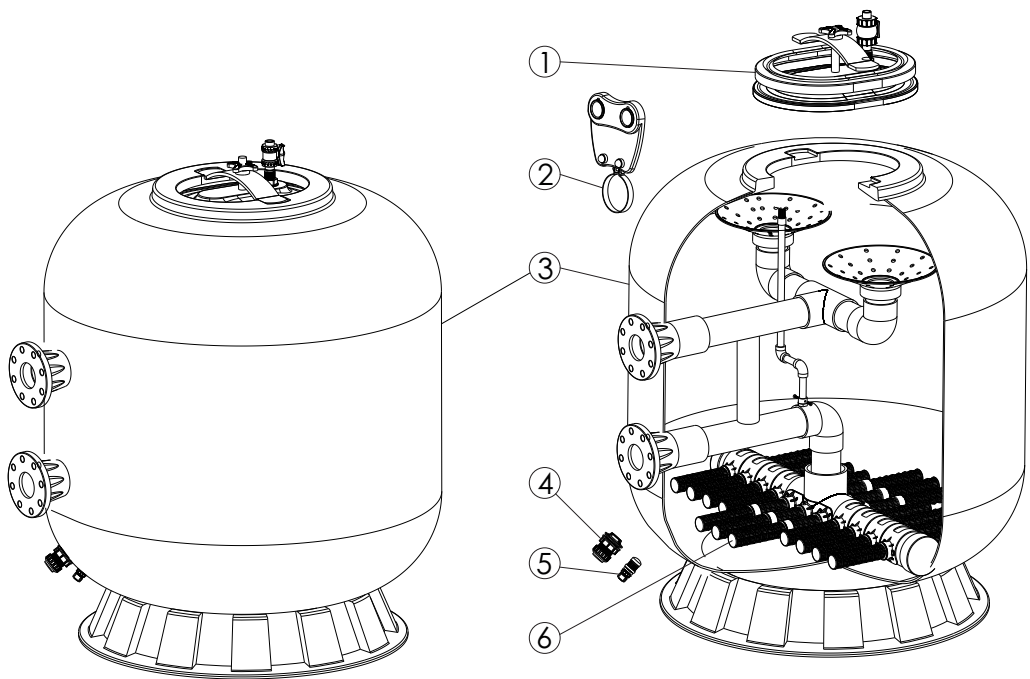


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E012098	Single Screw shaft Cover – included Valve	1
1	E014201	Single Screw shaft Cover – Not included Valve	1
2	E013050	Manometer Set for E2200 0-40psi	1
2	E013051	Manometer Set for E2200 0-60psi	1
3	108111838	Drain valve 1 inch Gray Color	1
4	E012061	0.4mm Nozzle(No included screw nut)(E2200)	235

K (Laterals) Series Commercial Filter

Model: K1050, K1200, K1400, K1600, K1800, K2000



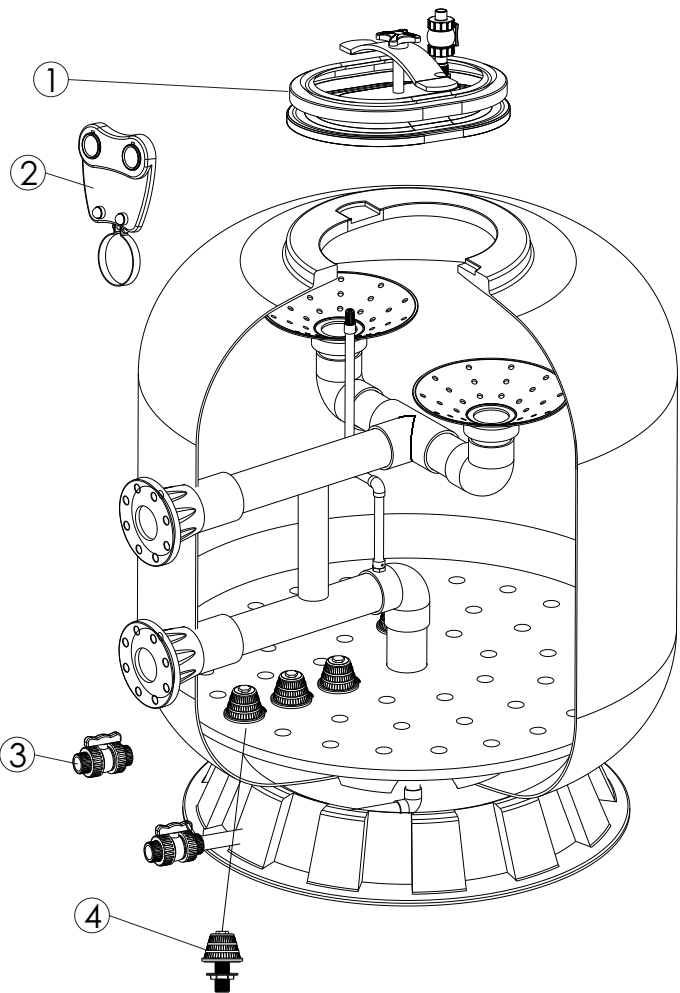
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E012087	Single Screw shaft Cover – included Valve	1
1	E012088	Single Screw shaft Cover – Not included Valve	1
2	E013044	Manometer Set for K1200 0-40psi	1
2	E013045	Manometer Set for K1200 0-60psi	1
2	E013046	Manometer Set for K1400-1600 0-40psi	1
2	E013047	Manometer Set for K1400-1600 0-60psi	1
2	E013048	Manometer Set for K1800-2000 0-40psi	1
2	E013049	Manometer Set for K1800-2000 0-60psi	1
3	E013001	K1200 Laterals Sand Tank Body - 2.5bar	1
3	E013003	K1400 Laterals Sand Tank Body - 2.5bar	1
3	E013005	K1600 Laterals Sand Tank Body - 2.5bar	1
3	E013008	K1800 Laterals Sand Tank Body- 2.5bar	1
3	E013009	K2000 Laterals Sand Tank Body -2.5bar	1
3	E013029	K1200 Laterals Sand Tank Body -4.0bar	1
3	E013030	K1400Laterals Sand Tank Body -4.0bar	1
3	E013031	K1600Laterals Sand Tank Body -4.0bar	1
3	E013032	K1800Laterals Sand Tank Body-4.0bar	1
3	E013033	K2000Laterals Sand Tank Body - 4.0bar	1
4	E012017	1.5inch Lateral for NL1200/NL1400/NL1600	1
4	E012004	2inch Lateral for NL1800/NL2000	1
5	E010406	Water Release Valve (Core Color Black)	1
6	E012003	NL/K1200 Laterals (Set)	1
6	E012007	NL/K1400 Laterals (Set)	1
6	E012010	NL/K1600 Laterals (Set)	1
6	E012015	NL/K1800 Laterals (Set)	1
6	E012016	NL/K2000 Laterals (Set)	1

Notes : Item 6 single sale code
4107210676 Lateral 233mm
4107210657 Lateral 185mm
4107210656 Lateral 129mm

K (Nozzle) Series Commercial Filter

Model: K1050, K1200, K1400, K1600, K1800, K2000

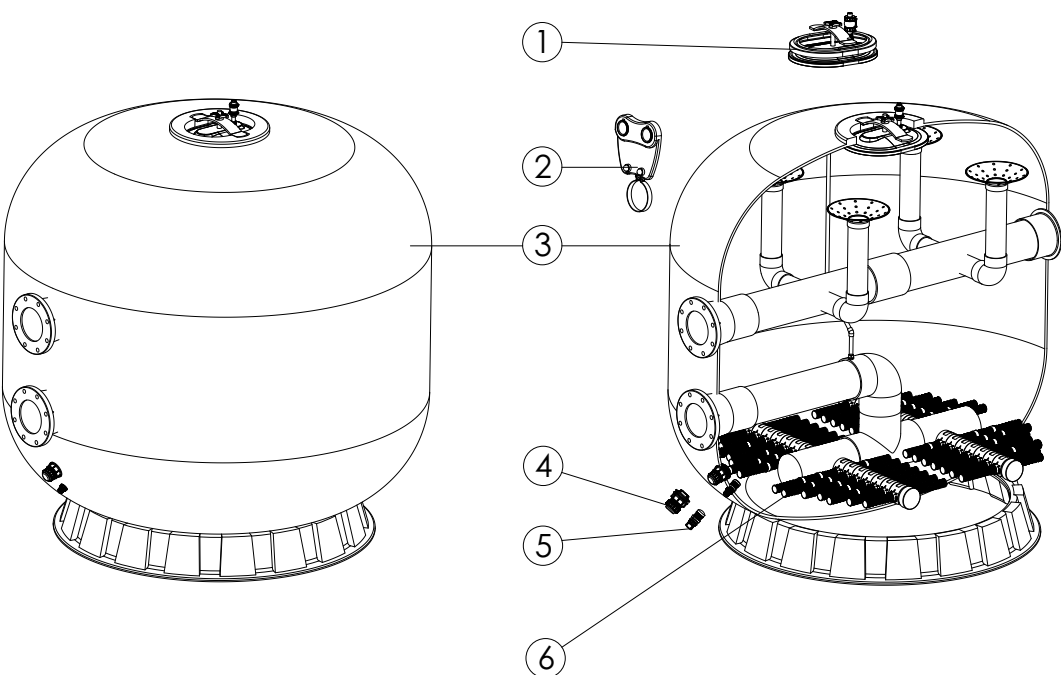


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E012087	Single Screw shaft Cover – included Valve	1
1	E012088	Single Screw shaft Cover – Not included Valve	1
2	E013044	Manometer Set for K1200 0-40psi	1
2	E013045	Manometer Set for K1200 0-60psi	1
2	E013046	Manometer Set for K1400-1600 0-40psi	1
2	E013047	Manometer Set for K1400-1600 0-60psi	1
2	E013048	Manometer Set for K1800-2000 0-40psi	1
2	E013049	Manometer Set for K1800-2000 0-60psi	1
3	108111838	Drain valve 1 inch color gray	1
4	E012061	0.4mm Nozzle (No screw nuts)(K1200)	56
4	E012061	0.4mm Nozzle (No screw nuts)(K1400)	87
4	E012061	0.4mm Nozzle (No screw nuts)(K1600)	95
4	E012061	0.4mmNozzle (No screw nuts)(K1800)	137
4	E012061	0.4mmNozzle (No screw nuts)(K2000)	174

K (Laterals) Series Commercial Filter

Model: K2300, K2500



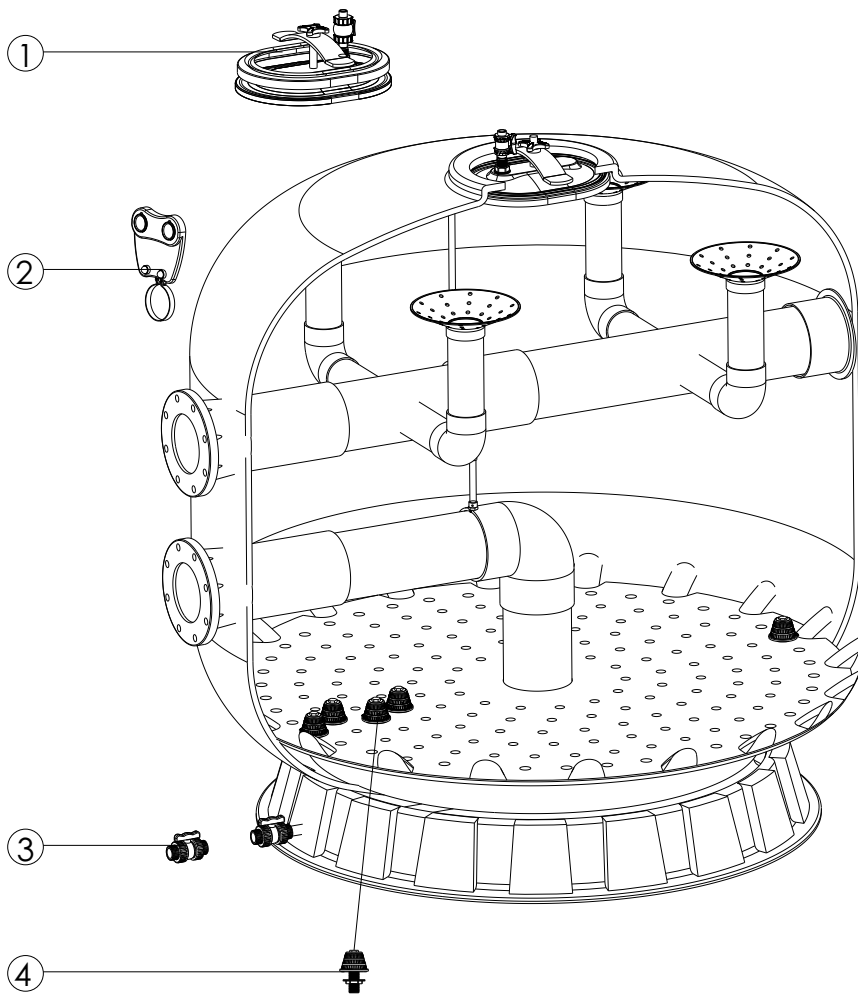
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E012098	Single Screw shaft Cover – included Valve	1
1	E014201	Single Screw shaft Cover – Not included Valve	1
2	E013050	Manometer Set for K2300–K2500 0–40psi	1
2	E013051	Manometer Set for K2300–K2500 0–60psi	1
3	E013012	K2300 Lateral Sand Filter Tank Body - 2.5bar	1
3	E013013	K2500 Lateral Sand Filter Tank Body-2.5bar	1
3	E013034	K2300 Lateral Sand Filter Tank Body-4.0bar	1
3	E013035	K2500 Lateral Sand Filter Tank Body - 4.0bar	1
4	E012004	2inch Sand Release Valve	1
5	E010406	Water Release valve (Core Color black)	1
6	E012003	NL/K1200 Laterals (Set)	1
6	E012007	NL/K1400 Laterals (Set)	1
6	E012010	NL/K1600 Laterals (Set)	1
6	E012015	NL/K1800 Laterals (Set)	1
6	E012016	NL/K2000 Laterals (Set)	1

Notes : Item 6 single sale code
4107210676 Lateral 233mm
4107210657 Lateral 185mm
4107210656 Lateral 129mm

K (Nozzle) Series Commercial Filter

Model: K2300, K2500



Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E012098	Single Screw shaft Cover – included Valve	1
1	E014201	Single Screw shaft Cover – Not included Valve	1
2	E013050	Manometer Set for K2300–K2500 0–40psi	1
2	E013051	Manometer Set for K2300–K2500 0–60psi	1
3	108111838	Drain Valve 1 inch color Gray	1
4	E012061	0.4mm Nozzle (Not included Screw nut)(K2300)	241
4	E012061	0.4mm Nozzle (Not included Screw nut)(K2500)	302

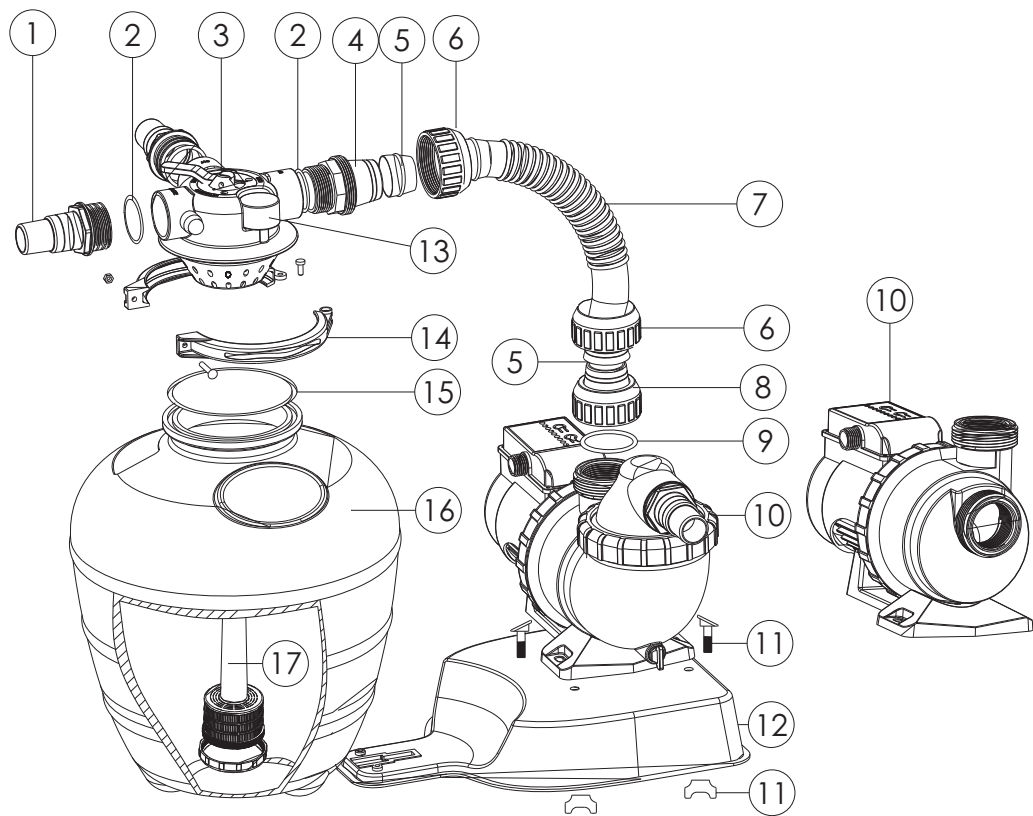
FILTER SYSTEM PARTS

*Replacement Parts
for Filter System*



FSU Series Ultra Filter System

Model: FSU-8TP, FSU-8P

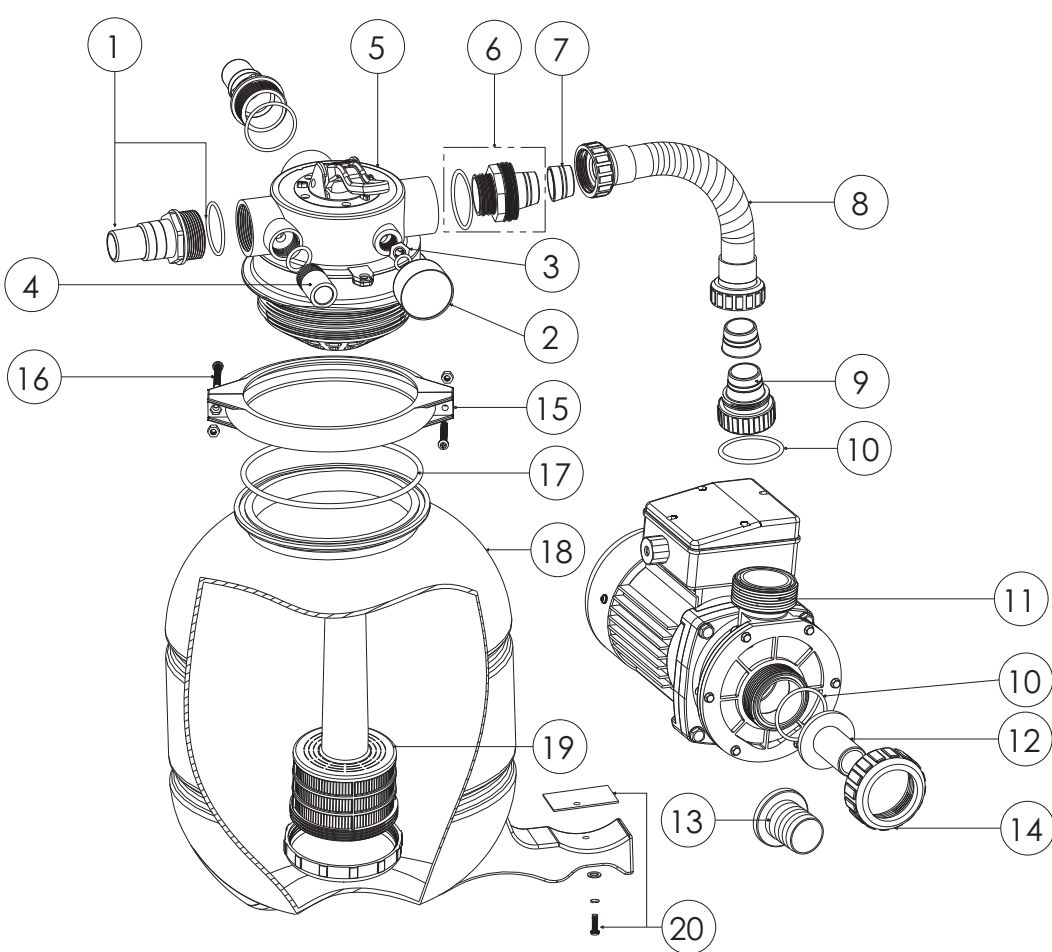


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01013051	32mm and 38mm Adaptor	3
2	02020013	O-Ring	4
3	88281105	4 Way Valve	1
4	01013047	Hose Adaptor	1
5	02011026	Sleeve for Hose	2
6	01013046	Nut for Hose	2
7	01370011	Hose	1
8	01013049	Hose Adaptor with Nut	1
9	02011104	O-Ring for 1.5" Union	1
10	88028419	AMU012TP AQUA-MINI Pump (with Timer & Pre-Filter)	1
10	88027519	AMU012T AQUA-MINI Pump (with Timer)	1
10	88027819	AMU012P AQUA-MINI Pump (with Pre-Filter)	1
10	88028420	AMU016TP AQUA-MINI Pump (with Timer & Pre-Filter)	1
10	88027520	AMU016T AQUA-MINI Pump (with Timer)	1
10	88027820	AMU016P AQUA-MINI Pump (with Pre-Filter)	1
10	88028401	AMU020TP AQUA-MINI Pump (with Timer & Pre-Filter)	1
10	88027501	AMU020T AQUA-MINI Pump (with Timer)	1
10	88027801	AMU020P AQUA-MINI Pump (with Pre-Filter)	1
11	89033601	Pump Assembly Screw	1
12	01111105	Combo Base	1
13	06021014	Plastic Pressure Gauge with O-Ring (28psi)	1
14	89033602	Clamp Lock with Screws & Nut	1
15	02010045	O-Ring	1
16	01331061	13" Filter Tank	1
17	89033603	Lateral Assembly with Center Pipe	1

FSP Series Compact Filter System

Model: FSP300-4W with ST020, FSP300-4W with ST033

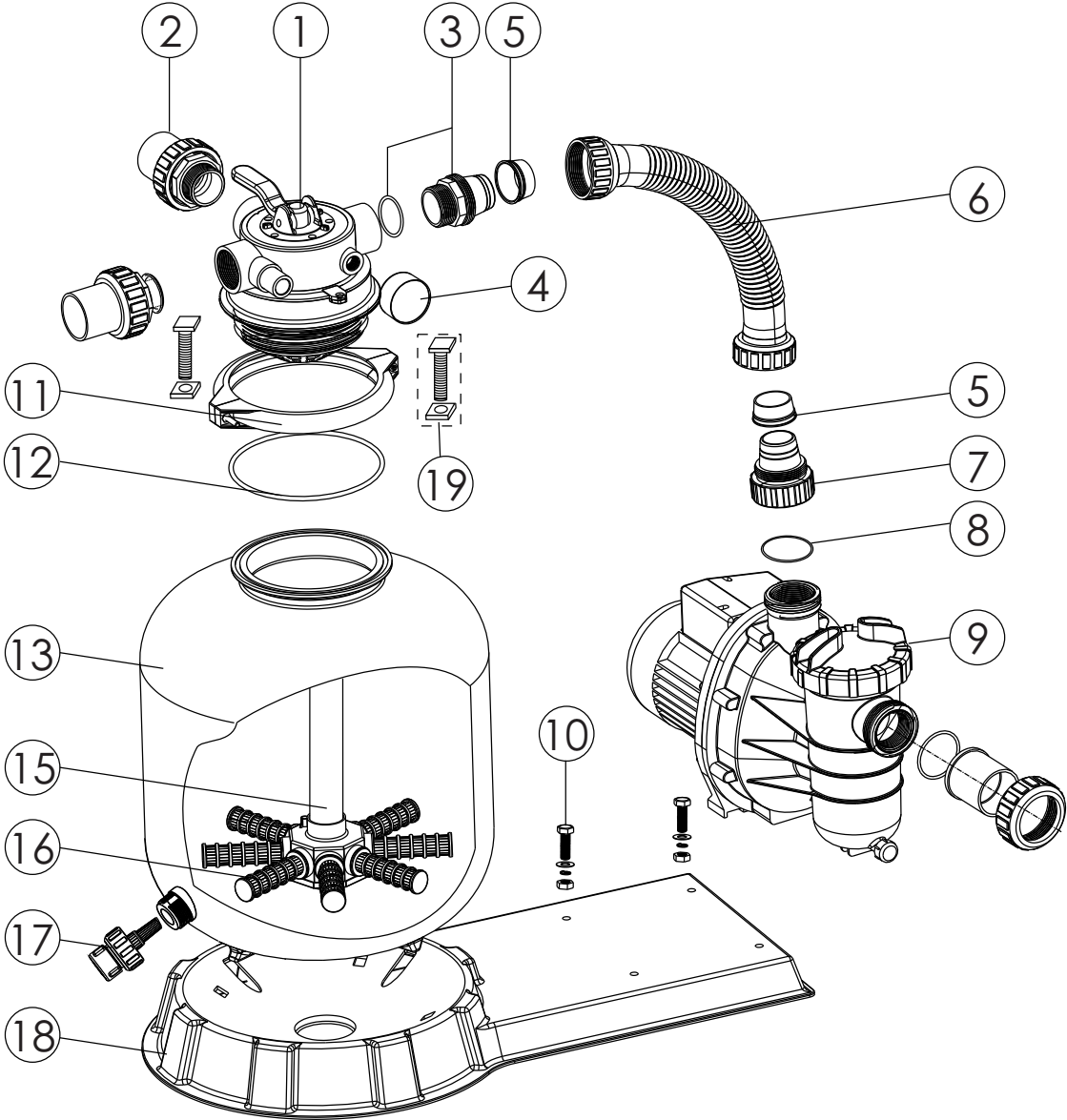


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	89030201	32mm and 38mm Adaptor with O-ring	2
2	06021013	Plastic Pressure Gauge with O-Ring (40psi)	1
3	01111048	Connector for Pressure Gauge/Stopper	1
4	89280104	Sight Glass with O-Ring	1
5	88281205	1.5" Valve (4Way)	1
6	89030204	Hose Adaptor with O-Ring	1
7	02011026	Sleeve for Hose	2
8	89030202	FSP300-4W Plastic Hose with Nut	1
9	01013049	Hose adaptor with Nut	1
10	02011104	O-Ring for 1.5" Union	2
11	88023017	ST013 Pump	1
11	88023001	ST020 Pump	1
11	88023002	ST033 Pump	1
12	01013053	φ32mm Union	1
13	01013045	φ38mm Union	1
14	01013017	1.5"Union Nut(Black)	3
15	01271010	Clamp Lock	2
16	89010119	M6 x 50 Screws with nut	2
17	02011134	O-Ring for Filter Neck	1
18	01331001	FSP300 Filter tank	1
19	89030205	FSP300 Lateral Assembly with Center Pipe	1
20	89030203	Pump Assembly Screw	1

FSP Series Compact Filter System

Model: FSP350-4W, FSP400-4W, FSP450-4W, FSP500-4W, FSP650-4W



FSP Series Compact Filter System

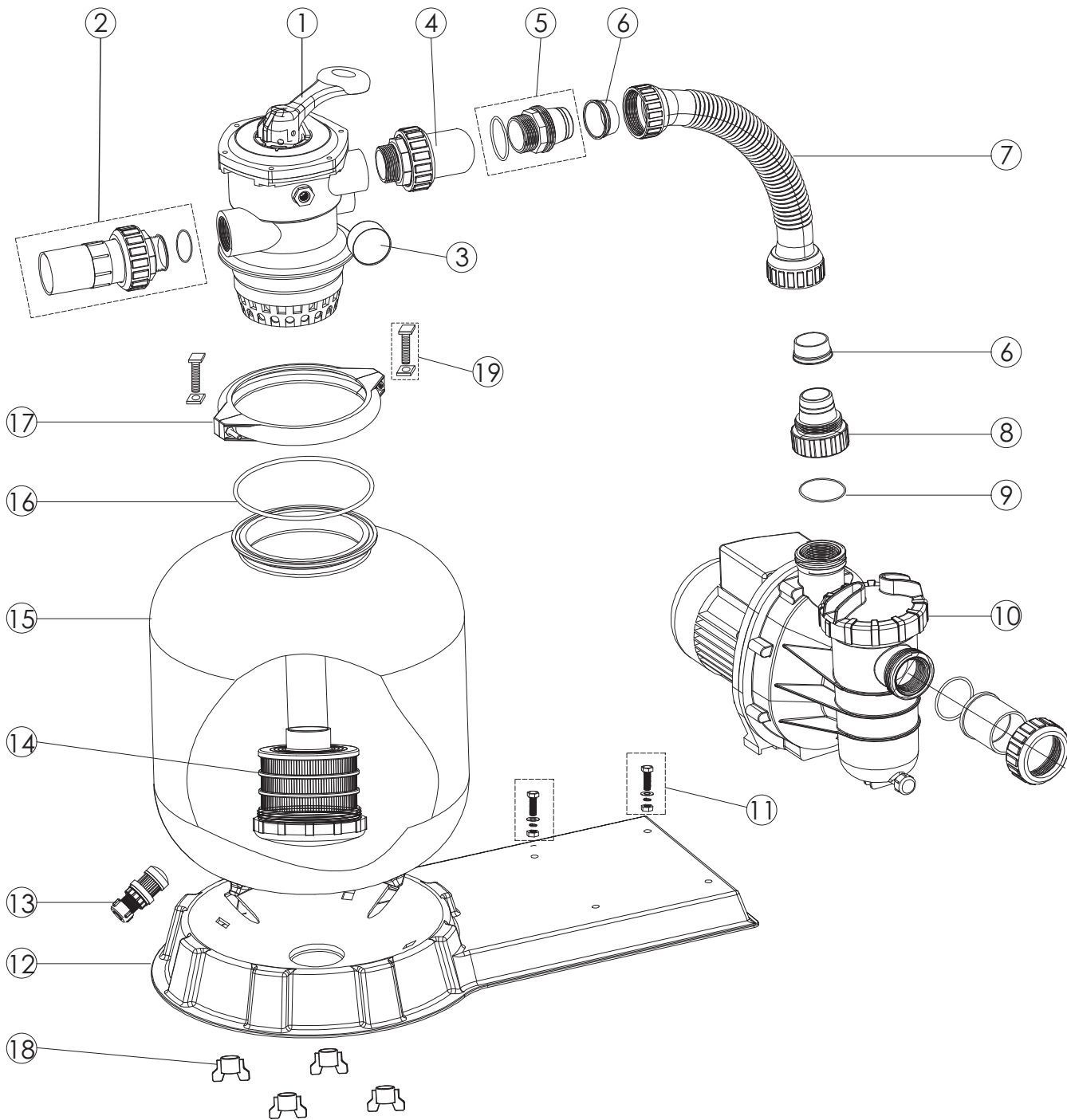
Model: FSP350-4W, FSP400-4W, FSP450-4W, FSP500-4W, FSP650-4W

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1*	88281205	1.5"-4Way Top Mount Valve (Black/ White Colour)	1
2*	89280102	1.5" Union Set With O-Ring (Black/ White Colour)	1
3	89030204	Hose adaptor with O-Ring	1
4	06021001	Plastic Pressure Gauge with O-Ring (35psi)	1
4	01111048	Connector for pressure gauge/stopper	1
5	02011026	Sleeve for Hose	2
6	89030301	FSP350-4W Plastic Hose with Nut	1
6	89030401	FSP400-4W Plastic hose with Nut	1
6	89030501	FSP450-4W Plastic hose with Nut	1
6	89030601	FSP500-4W Plastic hose with Nut	1
6	89030701	FSP650-4W Plastic hose with Nut	1
7	01013049	Hose adaptor with nut	1
8	02011104	O-Ring for 1.5" Union	1
9	88022401	FSF350-4W Pump (SS020)	1
9	88022402	FSP400-4W Pump (SS033)	1
9	88022403	FSP450-4W Pump (SS050)	1
9	88022404	FSP500-4W Pump (SS075)	1
9	88022405	FSP650-4W Pump (SS100)	1
10	89032001	Pump Assembly Screw	2
11	89010119	M6*50 Screws With Nut	2
11	01271010	Clamp Lock	2
12	02011134	O-Ring for Filter Neck	1
13	01331005	P350 Filter Tank	1
13	01331006	P400 Filter tank	1
13	01331007	SP/P450 Filter tank	1
13	01331008	SP/P500 Filter tank	1
13	01331010	SP/P650 Filter tank	1
14	89011602	P350 Lateral Assembly with Center Pipe	1
15	89011603	P400 Lateral Assembly with Center Pipe	1
15	89011604	P450 Lateral Assembly with Center Pipe	1
15	89011605	P500 Lateral Assembly with Center Pipe	1
15	89011606	P650 Lateral Assembly with Center Pipe	1
16	01172007	Laterals (115mm) for P/V400-P/V450	8
16	01172008	Laterals (126mm) for P/V500-P/V650	8
17	89011601	Water Drain Set	1
18	01111056	FSP/F350-4-6W Combo Base	1
18	01111053	FSP/F400-6W - FSP/F650-6W Combo base	1

Notes: 1* 88281205B is 1.5"-4Way Top Mount Valve in Black Colour
1* 88281205W is 1.5"-4Way Top Mount Valve in White Colour
2* 89280102B is 1.5" Union Set With O-Ring in Black Colour
2* 89280102W is 1.5" Union Set With O-Ring in White Colour

FSF Series Filter System

Model: FSF350-6W



FSF Series Filter System

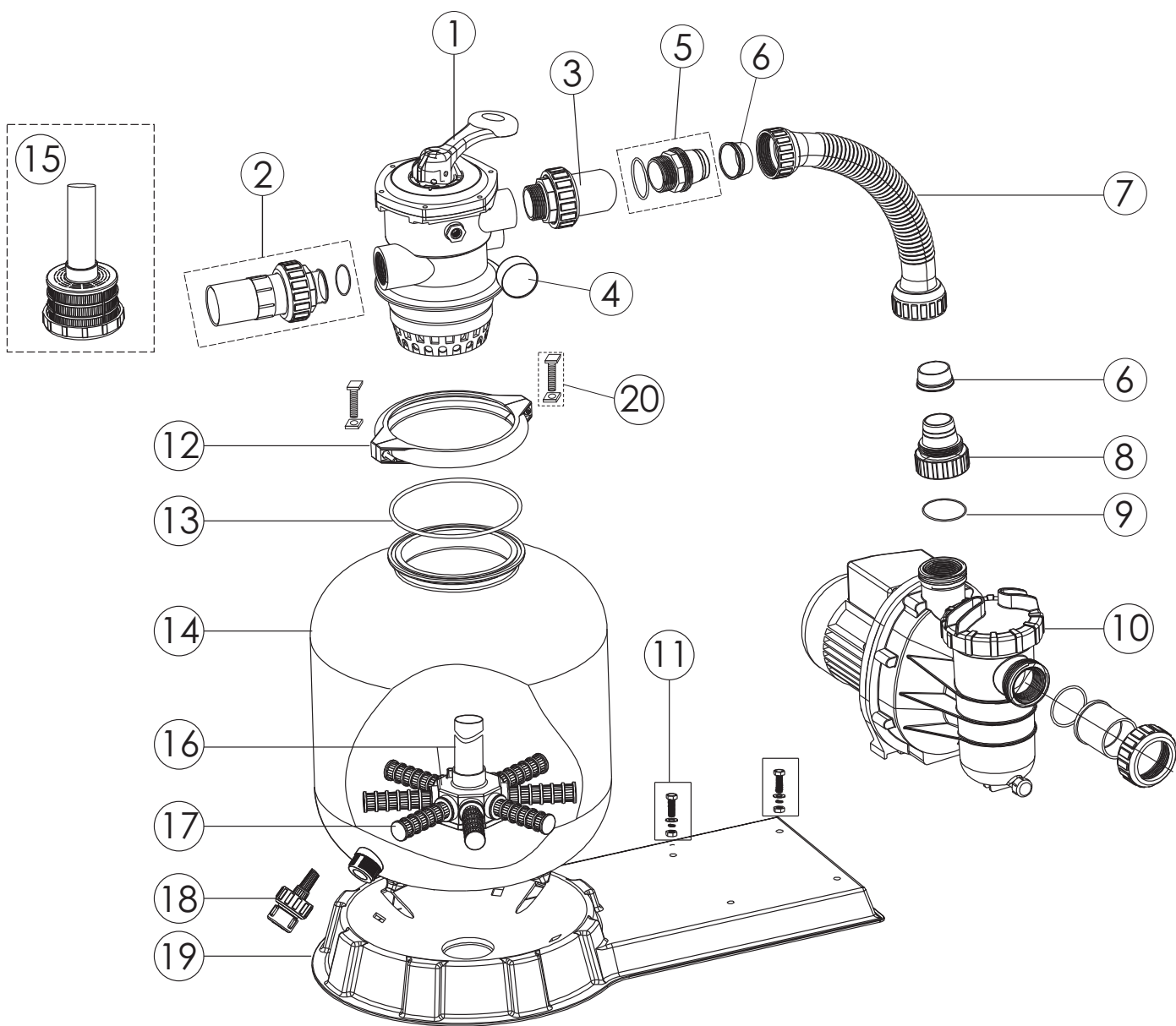
Model: FSF350-6W

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	88280105	1.5" Top Mount Valve	1
2	89280101	1.5" Unionwith Sight Glass and O-Ring	1
3	06011029	Oil Pressure Gauge with O-ring (40Psi)	1
3	01111048	Connector for Pressure Gauge/Stopper	1
4	89280102	1.5" Union Set with O-Ring	1
5	89030204	Hose Adaptor with O-Ring	1
6	02011026	Sleeve for Hose	2
7	89032002	FSF350-6W Plastic Hose with Nut	1
8	01013049	Hose Adaptor with Nut	1
9	02011104	O-Ring for 1.5" Union	1
10	88022402	FSF350-6W Pump (SS033)	1
11	89032001	Pump Assembly Screw	2
12	01111056	FSP/F350-4/6W Combo Base	1
13	89010107	Water Drain Set	1
14	89010106	V350 Lateral Assembly with Center Pipe	1
15	89010115	V350 Filter tank	1
16	02011134	O-Ring for Filter Neck	1
17	01271010	Clamp Lock	2
18	01181052	Fastener for Filter base	4
19	89010119	M6*50 Screws With Nut	2

FSP Series Compact Filter System

Model: FSP350-6W, FSP400-6W, FSP450-6W, FSP500-6W, FSP650-6W



FSP Series Compact Filter System

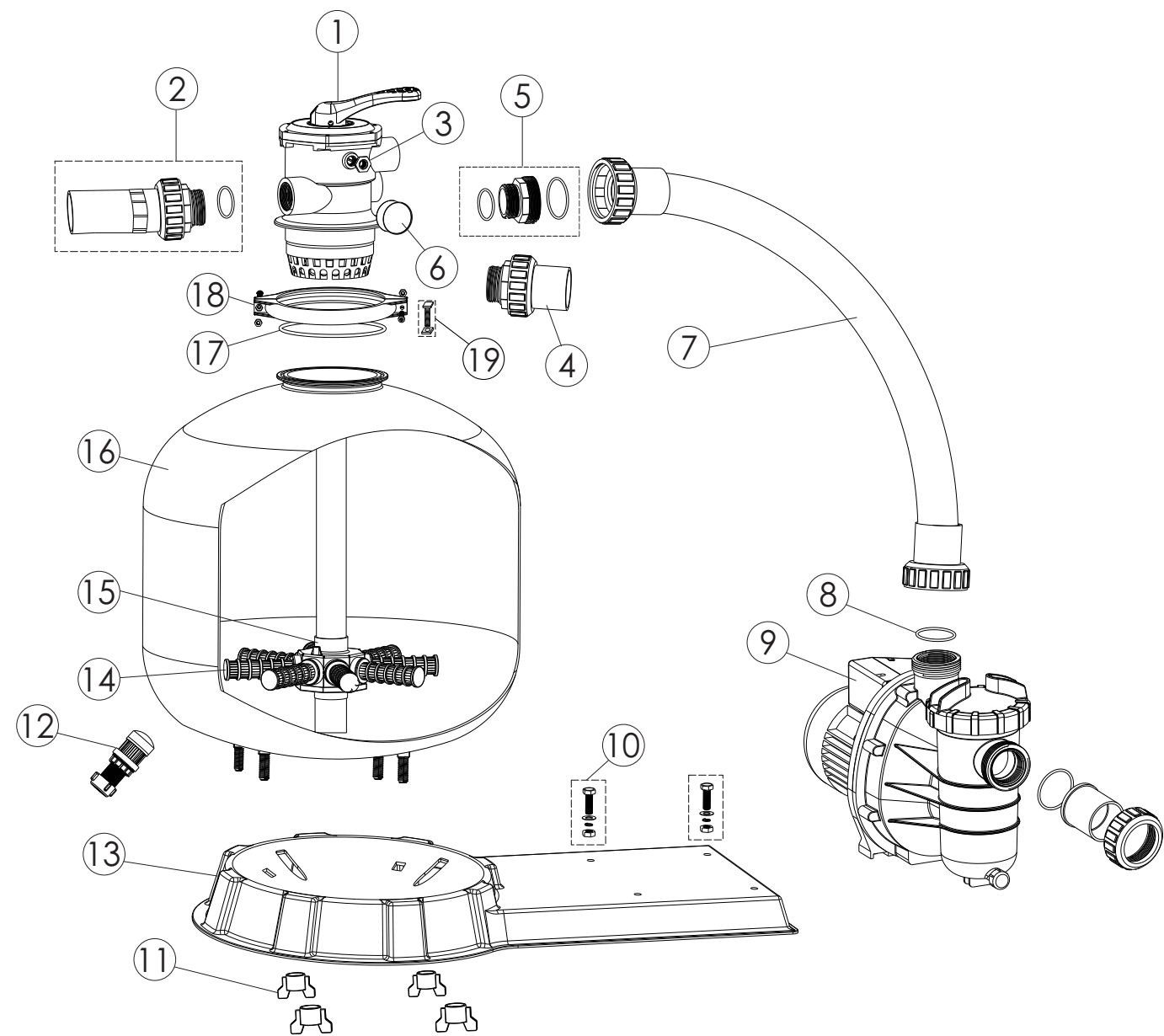
Model: FSP350-6W, FSP400-6W, FSP450-6W, FSP500-6W, FSP650-6W

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	88280105	1.5" Top Mount Valve	1
2	89280101	1.5" Union with Sight Glass,O-Ring	1
3	89280102	1.5" Union Set With O-Ring	1
4	06021001	Plastic Pressure Gauge with O-Ring (35psi)	1
4	01111048	Connector for Pressure Gauge/ Stopper	1
5	89030204	Hose Adaptor with O-Ring	1
6	02011026	Sleeve for Hose	2
7	89031501	FSP350-6W Plastic Hose with Nut	1
7	89031601	FSP400-6W Plastic Hose with Nut	1
7	89031701	FSP450-6W Plastic Hose with Nut	1
7	89031801	FSP500-6W Plastic Hose with Nut	1
7	89031901	FSP650-6W Plastic Hose with Nut	1
8	01013049	Hose Adaptor with Nut	1
9	02011104	O-Ring for 1.5" Union	1
10	88022401	FSF350-4W Pump (SS020)	1
10	88022402	FSF400-6W Pump (SS033)	1
10	88022403	FSP450-6W Pump (SS050)	1
10	88022404/E071801	FSP500-6W Pump (SS075)	1
10	88022405/E071901	FSP650-6W Pump (SS100)	1
11	89032001	Pump Assembly Screw	2
12	01271010	Clamp Lock	2
13	02011134	O-Ring for Filter Neck	1
14	01331005	P350 Filter Tank	1
14	01331006	P400 Filter tank	1
14	01331007	SP/P450 Filter tank	1
14	01331008	SP/P500 Filter tank	1
14	01331010	SP/P650 Filter tank	1
15	89011602	P350 Lateral Assembly with Center Pipe	1
16	89011603	P400 Lateral Assembly with Center Pipe	1
16	89011604	P450 Lateral Assembly with Center Pipe	1
16	89011605	P500 Lateral Assembly with Center Pipe	1
16	89011606	P650 Lateral Assembly with Center Pipe	1
17	01172007	Laterals (115mm) for P/V400-P/V450	8
17	01172008	Laterals (126mm) for P/V500-P/V650	8
18	89011601	Water Drain Set	1
19	01111056	FSP/F350-4-6W Combo Base	1
19	01111053	FSP/F400-6W - FSP/F650-6W Combo base	1
20	89010119	M6*50 Screws with Nut	2

FSF Series Compact Filter System

Model: FSF400-6W with SS050, FSF400-6W with SS075, FSF400-6W with SC100, FSF-4006W with SC150



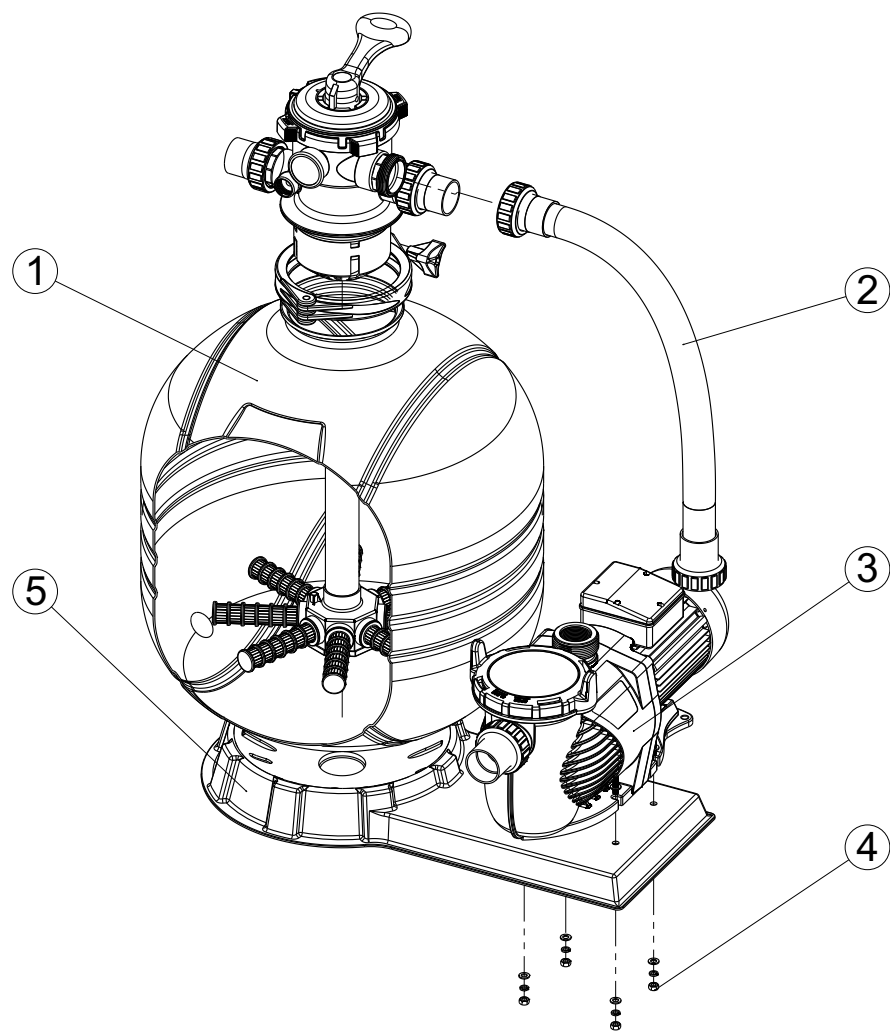
FSF Series Compact Filter System

Model: FSF400-6W with SS050, FSF400-6W with SS075, FSF400-6W with SC100, FSF-4006W with SC150

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	88280105	1.5" Top Mount Valve	1
2	89280101	1.5" Union with Sight Glass and O-Ring	1
3	01111048	Connector for Pressure Gauge/Stopper	1
4	89280102	1.5" Union Set with O-Ring	1
5	89032102	1.5" Bulkhead Fitting with O-Ring	1
6	06011029	Oil Pressure Gauge with O-ring (40Psi)	1
7	89032103	FSF400-6W Plastic Hose with Nut	1
7	89032201	FSF450-6W Plastic Hose with Nut	1
7	89032301	FSF500-6W Plastic Hose with Nut	1
7	89032401	FSF650-6W Plastic Hose with Nut	1
8	02011104	O-Ring for 1.5" Union	1
9	88022403	FSF400-6W Pump(SS050)	1
9	88022404	FSF450-6W Pump(SS075)	1
9	E072301	FSF500-6W Pump(SC100)	1
9	E072401	FSF650-6W Pump(SC150)	1
10	89032001	Pump Assembly Screw	2
11	01181052	Fastener for Filter Base	4
12	89010107	Water Drain Set	1
13	01111053	FSP/F400-6W - FSP/F650-6W Combo Base	1
14	01172007	Laterals (115mm) for P/V400-P/V450	8
14	01172008	Laterals (126mm) for P/V500-P/V650	8
15	89010116	V400 Lateral Assembly with Center Pipe	1
15	89010105	V450 Lateral Assembly with Center Pipe	1
15	89010104	V500 Lateral Assembly with Center Pipe	1
15	89010103	V650 Lateral Assembly with Center Pipe	1
16	89010113	V400 Filter tank	1
16	89010112	V450 Filter tank	1
16	89010111	V500 Filter tank	1
16	89010110	V650 Filter tank	1
17	02011134	O-Ring for Filter Neck	1
18	01271010	Clamp Lock	2
19	89010119	M6*50 Screws with Nut	2

FSM Series Filter System

Model: FSM17-6W, FSM20-6W, FSM24-6W

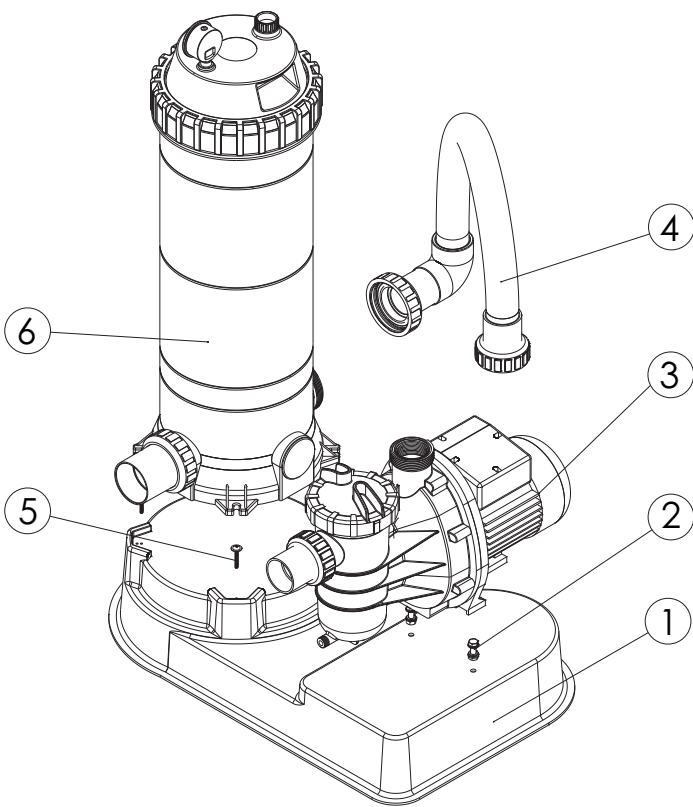


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	9010101	Φ17" Top Mount Plastic Filter, 1.5" Valve	1
1	9010102	Φ20" Top Mount Plastic Filter, 1.5" valve	1
1	9010103	Φ24" Top Mount Plastic Filter, 1.5" valve	1
2	E070602	FSM+SPH Plastic Hose with Nut	1
2	E070603	FSM+SPH Plastic Hose with Nut	1
2	E070604	FSM+SPH Plastic Hose with Nut	1
3	88029604	SPH075 pump (220V/50Hz)	1
3	88029605	SPH100 pump (220V/50Hz)	1
3	88029607	SPH150 pump (220V/50Hz)	1
3	88029704	SPH075 pump (220V/60Hz)	1
3	88029705	SPH100 pump (220V/60Hz)	1
3	88029707	SPH150 pump (220V/60Hz)	1
4	112192685	External hex screw	4
4	112052659	Spring washer	4
4	590003024	Gasket	8
4	112102659	Outer hex nut	4
5	1111053	FSP/F400-6W – FSP/F650-6W Combo Base	1

FSCO Series Filter System

Model: FSCO025+SS033, FSCO050+SS050, FSCO075+SS075, FSCO100+SS100, FSCO150+SS120



Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	470033902	Cartridge Filter Base	1
2	112192685	Outer Hexagonal Screw	2
2	112052659	Spring Washer	2
2	590003024	Shim	4
2	112102659	Nut	2
3	9020305	Pump (SS033)	1
3	9020308	Pump (SS050)	1
3	9020311	Pump (SS075)	1
3	9020314	Pump (SS100)	1
3	9020316	Pump (SS120)	1
3	9020330	Pump (SS033T)	1
3	9020331	Pump (SS050T)	1
3	9020332	Pump (SS075T)	1
3	9020333	Pump (SS100T)	1
3	9020334	Pump (SS120T)	1
4	E071002	FSCO+SS Plastic Hose with Nut	1
5	112032649	Self Tapping Screw	4
5	590004167	Shim (Non-standard)	4
6	914000437	Cartridge Filter (CF25)	1
6	914000446	Cartridge Filter (CF50)	1
6	914000447	Cartridge Filter (CF75)	1
6	914000448	Cartridge Filter (CF100)	1
6	914000449	Cartridge Filter (CF150)	1

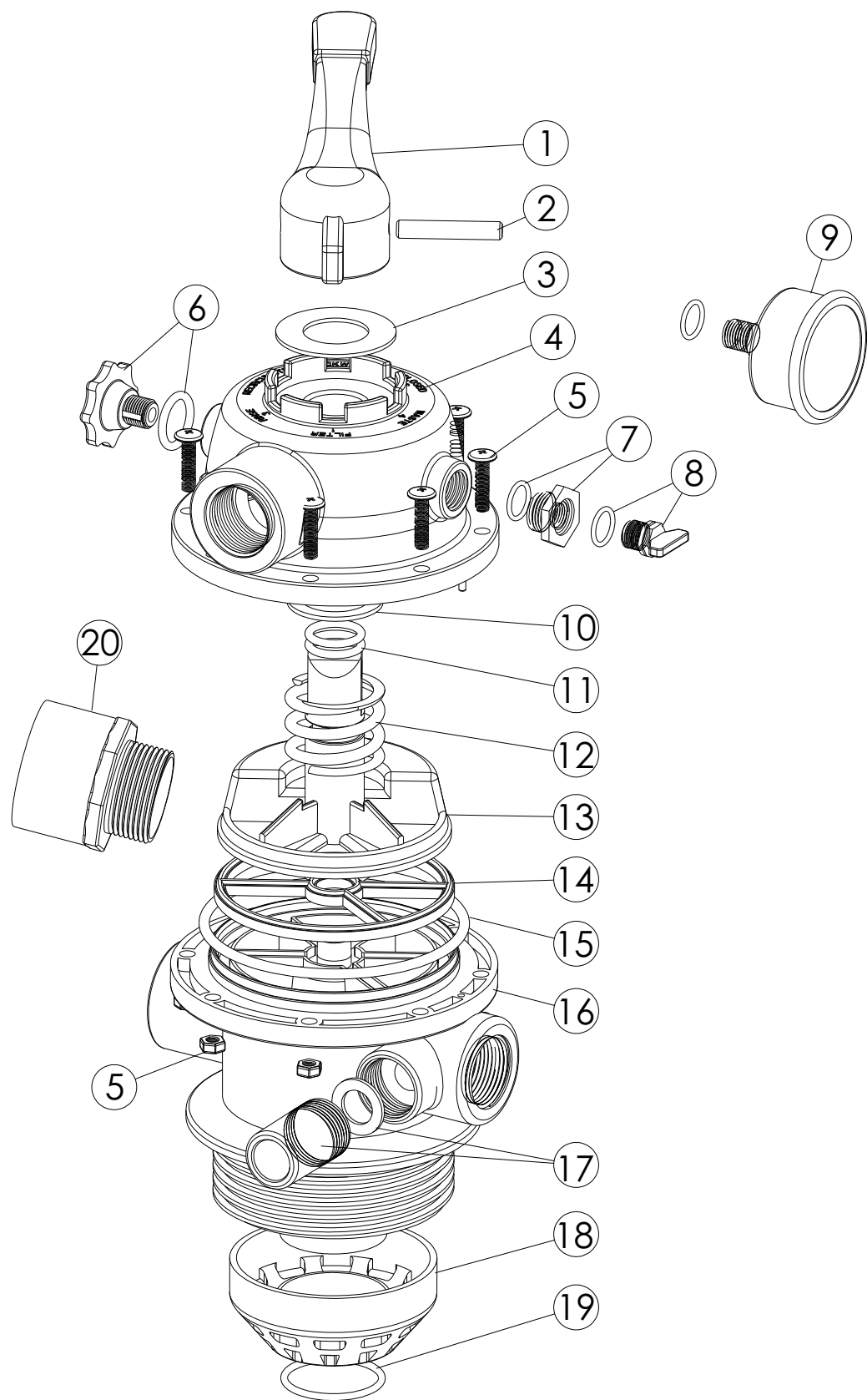
SELECTOR VALVES AND ACCESSORIES PARTS

*Replacement Parts for Selector
Valves And Accessories Parts*



Top Mount Multiport Valve

Model: 1 inch 6-Way Top Mount Valve(MPV06)



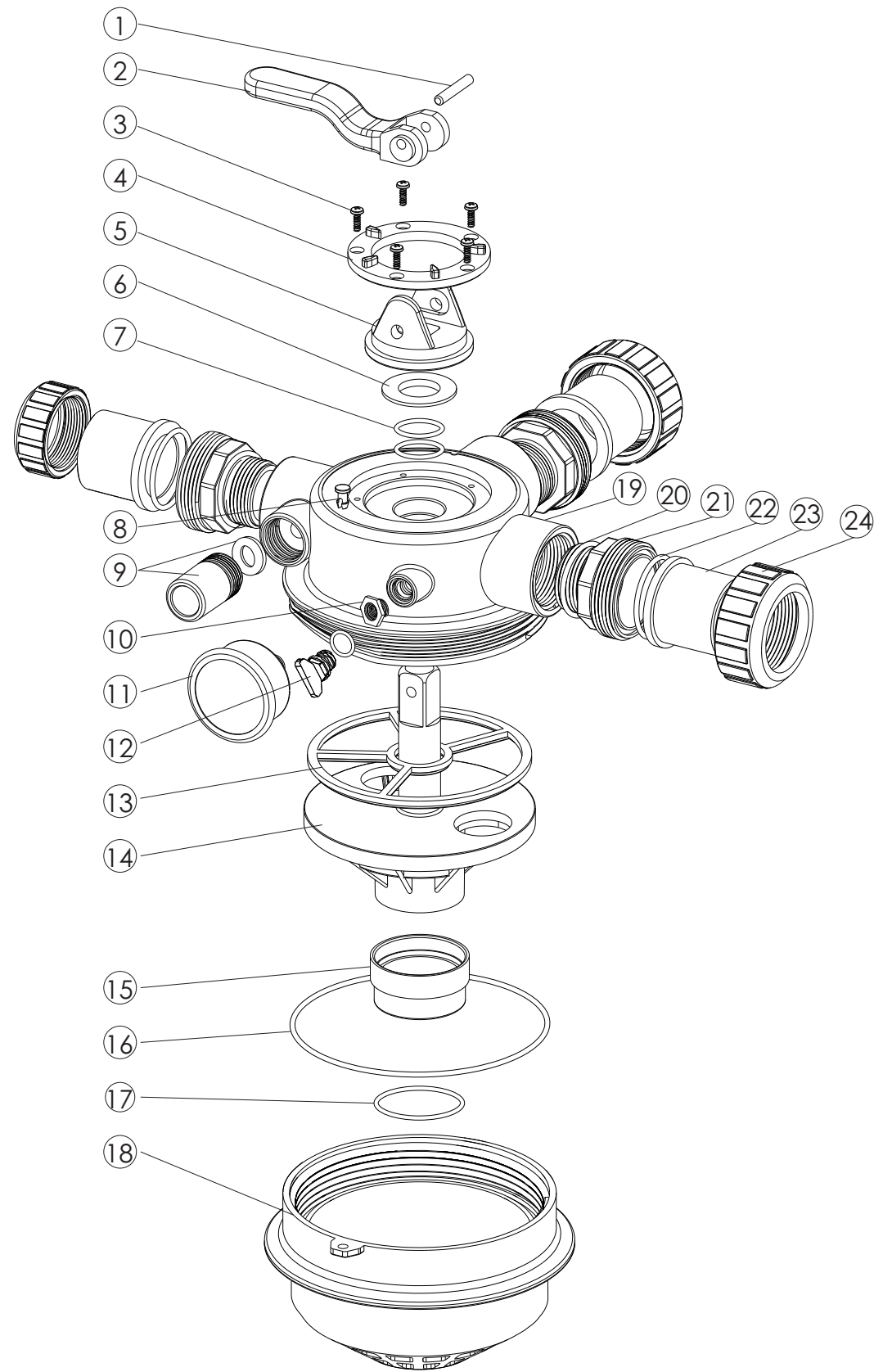
Top Mount Multiport Valve

Model: 1 inch 6-Way Top Mount Valve(MPV06)

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01013042	Handle	1
2	03018010	Pin for Handle	1
3	01181001	Washer for Handle	1
4	01270002	1" High-Pressure Valve Cover	1
5	89281203	M6 x 25 Screw with Nut	8
6	89281202	1" High-Pressure Valve Air Release Valve with O-Ring	1
7	89280120	Drain Plug Fitting with O-ring	1
8	89021307	Drain Plug with O-Ring	1
9	06011031	S/S Pressure Gauge with O-ring (100Psi)	1
10	01181002	Washer for Spring	1
11	02010001	O-Ring for Rotor	2
12	03014014	Spring for Valve	1
13	01021005	Rotor	1
14	02011012	Spider Gasket	1
15	02011144	O-Ring for 1" High-Pressure Valve Body	1
16	01020008	1" High-Pressure Valve Body Assembly	1
17	89280104	Sight Glass with O-Ring	1
18	01013043	Diffuser	1
19	02011016	O-Ring for Diffuser	1
20	01150001	1" Union(A)	3
20	01150050	1" Union(E)	3

Top Mount Multiport Valve

Model: 1.5 inch 4-Way Top Mount Valve(MPV05)



Top Mount Multiport Valve

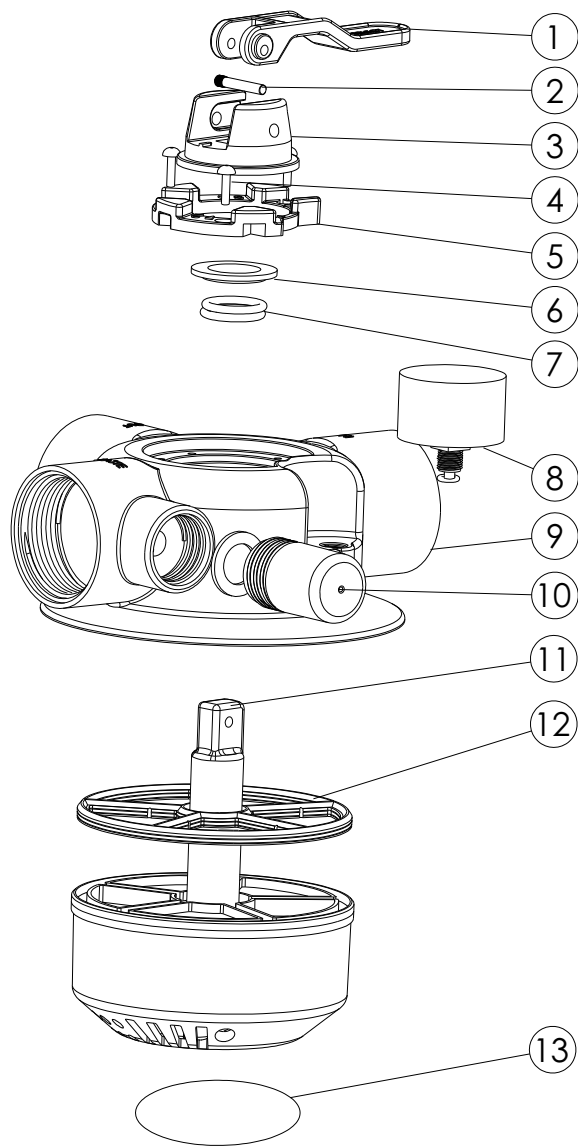
Model: 1.5 inch 4-Way Top Mount Valve(MPV05)

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03018009	Pin for Handle	1
2	01013036	Handle for 1.5" 4-way Valve	1
3	03011003	Ø 4 x 12 Self-Drilling Screw	5
4	01013040	Pressing Ring	1
5	01013041	Fixation	1
6	01181003	Washer	1
7	02011017	O-Ring for Rotor	2
8	01111018	Defend Lock	1
9	89280104	Sight Glass with O-Ring	1
10	89280120	Drain Plug Fitting with O-ring	1
11	06011029	Oil Pressure Gauge with O-Ring	1
11	06021013	Plastic Pressure Gauge with O-Ring	1
12	89021307	Drain Plug with O-ring	1
13	02311005	Spider Gasket	1
14	01021003	Rotor	1
15	01013039	Rotor Connector	1
16	02011021	O-Ring for Rotor Connector	1
17	02011018	O-Ring	1
18	01013038	Base for Clamp	1
19	01013160	Body	1
20	02020013	O-Ring for 1.5" Connector	3
21	01013015	1.5" Connector (Black)	3
22	02011003	O-Ring for 1.5" Adaptor	3
23	01171153	1.5" Union (A/E)	3
24	01013017	1.5" Union Nut (Black)	3

Top Mount Multiport Valve

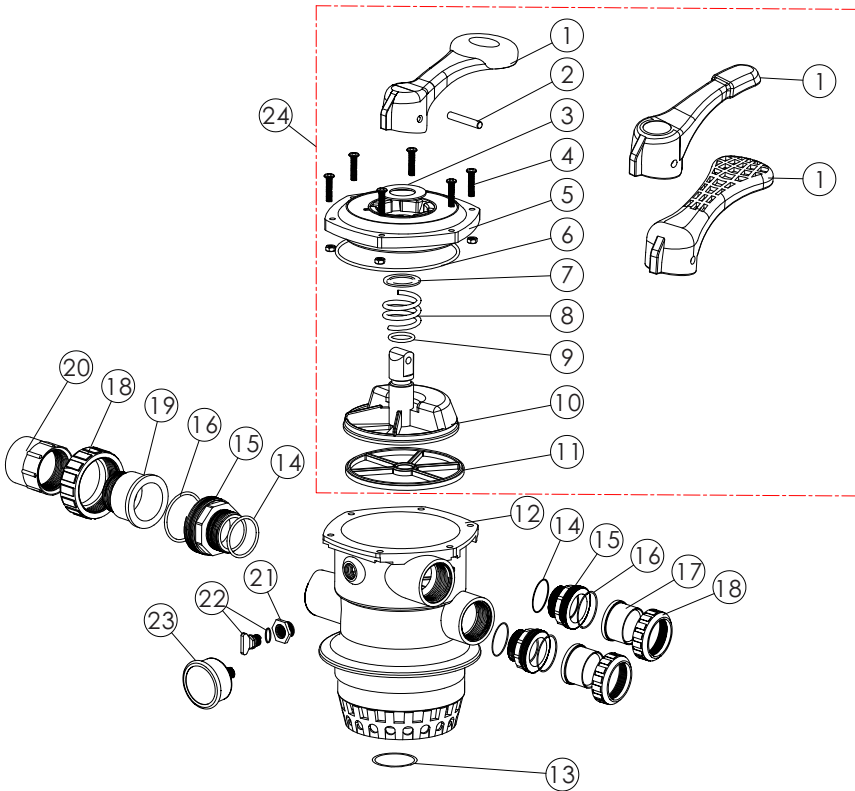
Model: 1.5 inch 4-Way Top Mount Valve(MPV16)



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01013130	Handle	1
2	03018160	Pin for Handle	1
3	01013131	Fixation for 1.5" 4-Way Valve Handle	1
4	03011003	Ø 4 x 12 Self-Drilling Screw	3
5	01013132	Pressing Ring	1
6	01181060	Washer for 1.5" 4-Way Valve Handle	1
7	02011095	O-Ring for Rotor	2
8	06021014	Plastic Pressure Gauge with O-Ring (40Psi)	1
9	01013134	Body	1
10	89280104	Sight Glass with O-Ring	1
11	89281601	1.5" 4-way Valve Rotor Assembly	1
12	02311010	Spider Gasket	1
13	430395045	O-Ring for Diffuser	1

Top Mount Multiport Valve

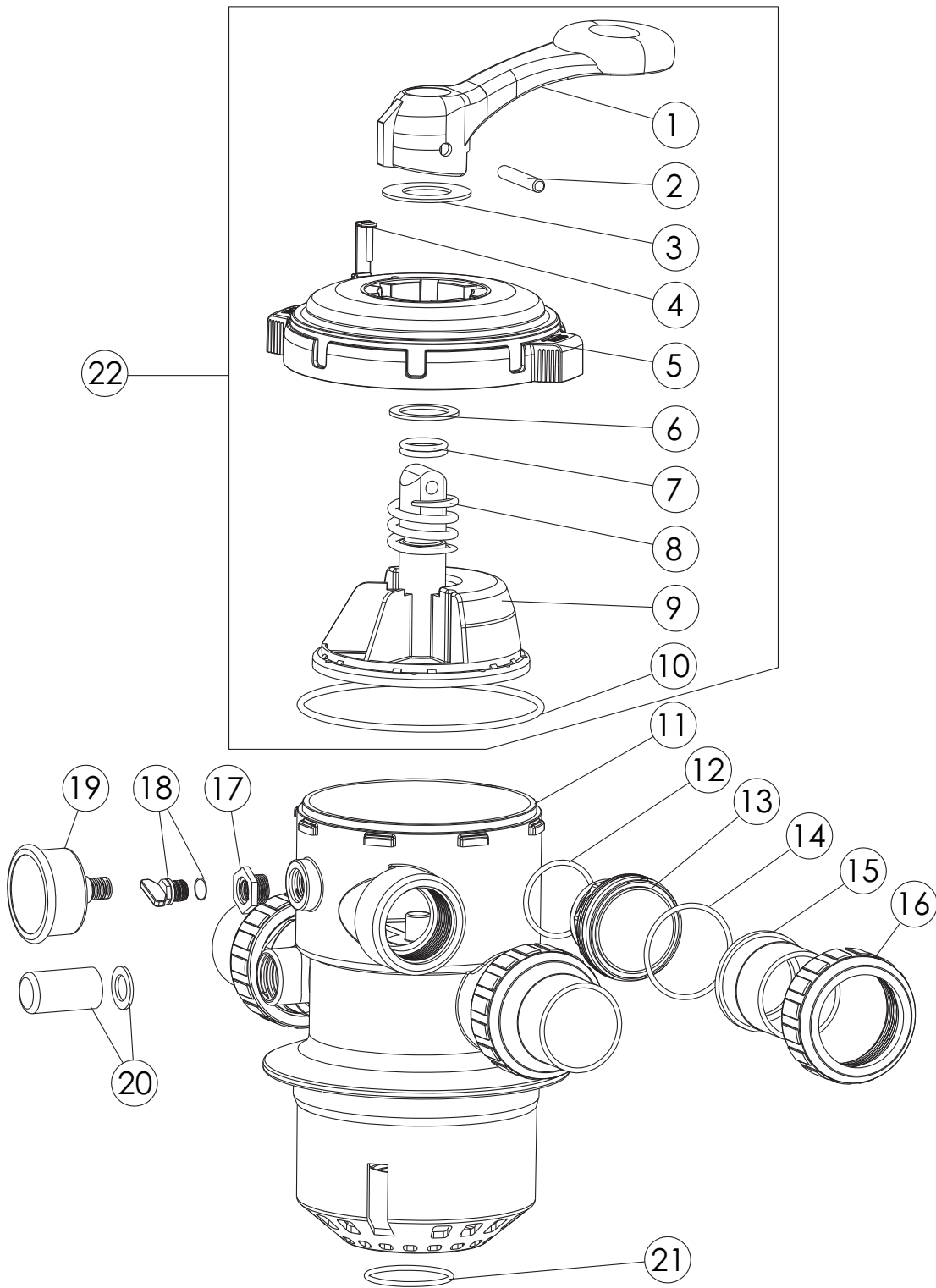
Model: 1.5 inch 6-Way Top Mount Valve(MPV01)



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01013003	Handle (Big)	1
1	01013002	Handle (Small)	1
1	01013001	Handle (Meshy)	1
2	03018008	Pin for Handle	1
3	01181001	Washer for Handle	1
4	89280107	M6 x 30 Screw with Nut for Standard Lid	6
5	01013154	1.5" Top/Side Mount Valve Standard Lid (Black)	1
6	02011002	O-Ring for 1.5" Valve Lid	1
7	01181002	Washer for Spring	1
8	03014001	Spring for 1.5" Top/Side Mount Valve	1
9	02011022	O-Ring for Valve Rotor	2
10	01021001	1.5" Valve Rotor	1
11	02311002	Spider Gasket	1
12	E190147	1.5" Body with Diffuser (Black)	1
13	02011001	O-Ring for Diffuser	1
14	02020013	O-Ring for 1.5"Connector	3
15	01013015	1.5" Connector (Black)	3
16	02011003	O-Ring for 1.5" Adaptor	3
17	01171153	1.5" Union (A/E)	2
18	01013017	1.5" Union Nut (Black)	3
19	01041002	1.5" Union with Sight Glass (Short)	1
20	01172026	1.5" Union with Sight Glass Holder	1
21	89280120	Connector for Pressure Gauge/Stopper	1
22	89021307	Drain Plug with O-ring	1
23	06011029	Oil Pressure Gauge with O-ring	1
23	06021013	Plastic Pressure Gauge with O-ring	1
24	919305061	MPV01/MPV03 Upper part	1

Top Mount Multiport Valve

Model: 1.5 inch 6-Way Top Mount Valve(MPV07)



Top Mount Multiport Valve

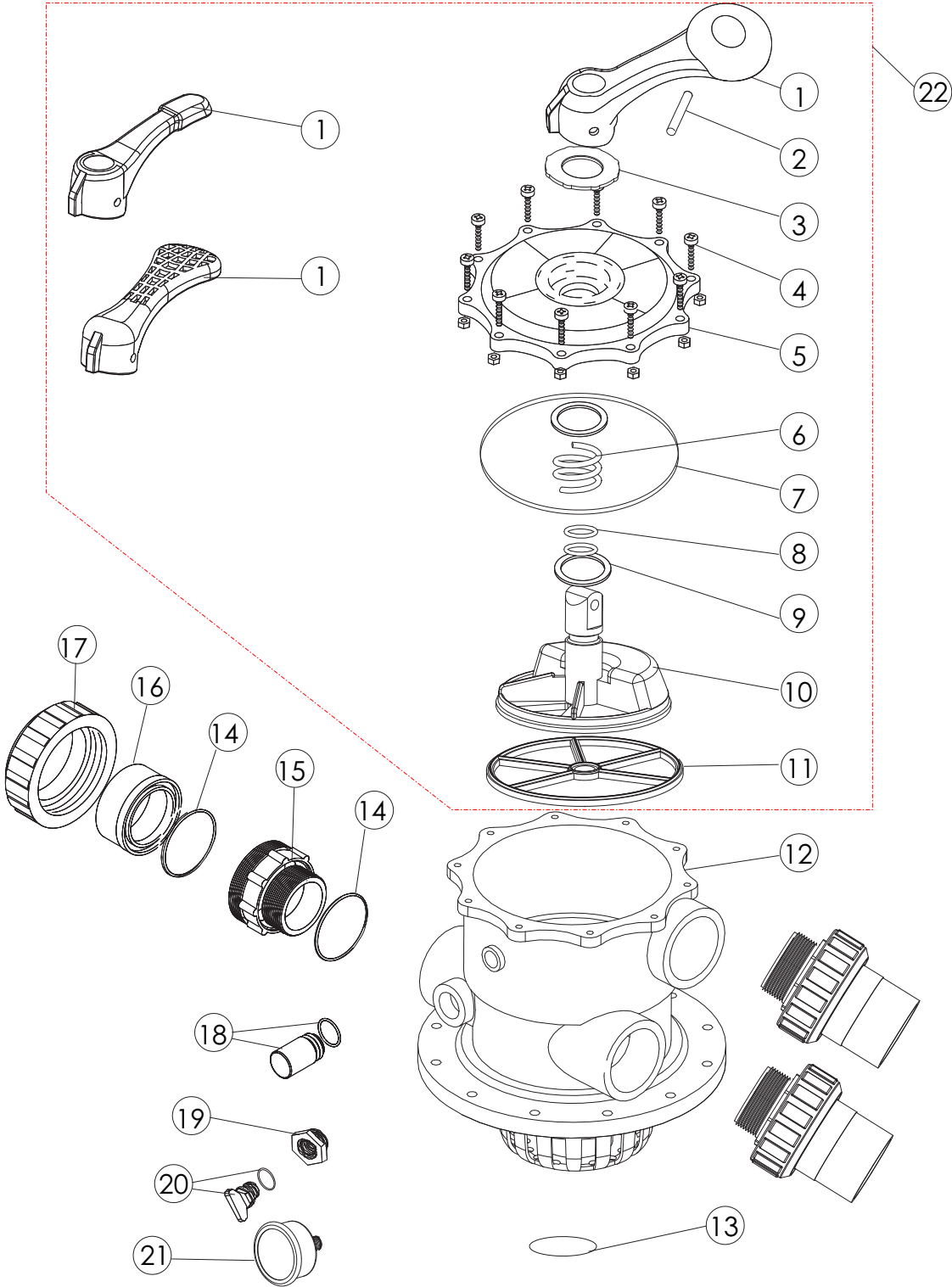
Model: 1.5 inch 6-Way Top Mount Valve(MPV07)

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01013003	Handle (Big)	1
2	03018008	Pin for Handle	1
3	01181027	Washer for Handle	1
4	01181029	Defend Lock	1
5	01020003	1.5" Lid	1
6	01181002	Washer for Spring	1
7	02011022	O-Ring for Valve Rotor	2
8	03014001	Spring	1
9	89280701	1.5" Valve Rotor with Spider Gasket	1
10	02010002	O-Ring for Lid	1
11	E190136	1.5" Body with Diffuser	1
12	02020013	O-Ring for 1.5"Connector	3
13	01013015	1.5" Connector (Black)	3
14	02011003	O-Ring for 1.5" Adaptor	3
15	01171153	1.5" Union (A/E)	3
16	01013017	1.5" Union Nut (Black)	3
17	89280120	Drain Plug Fitting with O-ring	1
18	89021307	Drain Plug with O-Ring	1
19	06021013	Pressure Gauge with O-Ring (40Psi)	1
20	89280104	Sight Glass with O-Ring	1
21	02011001	O-Ring for Diffuser	1
22	919301022	MPV07 Upper part	1

Top Mount Multiport Valve

Model: 2 inch 6-Way Top Mount Valve(MPV02)



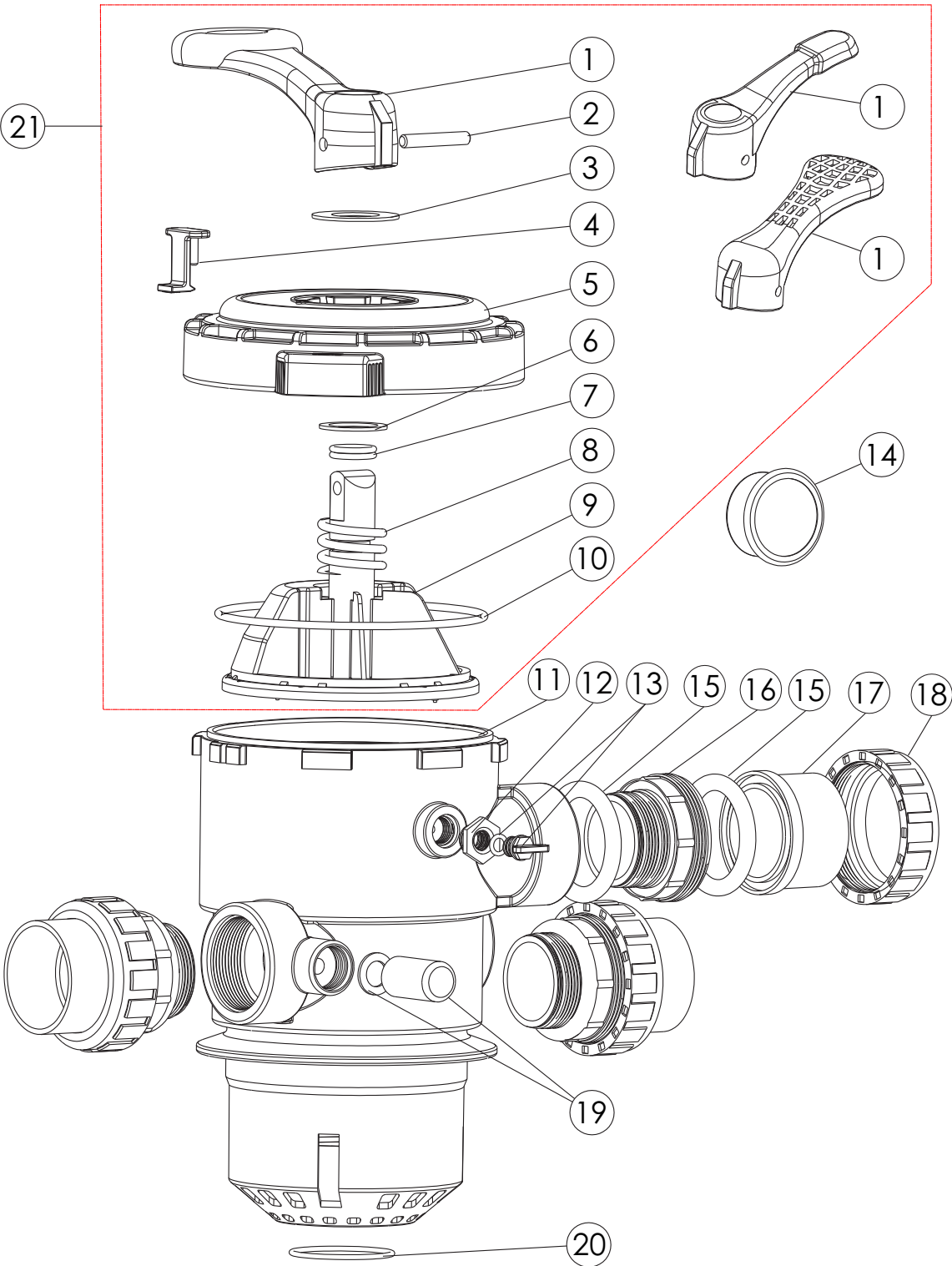
Top Mount Multiport Valve

Model: 2 inch 6-Way Top Mount Valve(MPV02)

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01013001	Handle (Meshy)	1
2	03018008	Pin for Handle	1
3	01181027	Washer for Handle	1
4	E190144	M6 x 33 Screw with Nut	10
5	01013158	2.0" Top Mount Valve Standard Lid (Black)	1
6	03014014	Spring for Valve	1
7	02011006	O-Ring for 2.0" Top Mount Valve Lid	1
8	02011022	O-Ring for Valve Rotor	2
9	01181002	Washer for Spring	2
10	01021002	2.0" Valve Rotor	1
11	02311003	Spider Gasket	1
12	E190220	2.0" Body with Diffuser (Black)	1
12	E190221	2.0" Body with Diffuser (Black) TMG	1
13	02011005	O-Ring for Diffuser	1
14	02020016	O-Ring for Connector	6
15	01013031	2.0" Connector (Black)	3
16	01171154	2.0" Union (A/E)	3
17	01013032	2.0" Union Nut (Black)	3
18	89280104	Sight Glass with O-Ring	1
19	89280120	Connector for Pressure Gauge/Stopper	1
20	89021307	Drain Plug with O-ring	1
21	06011029	Oil Pressure Gauge with O-ring	1
21	06021013	Plastic Pressure Gauge with O-ring	1
22	919301014	MPV02 Upper part	1

Top Mount Multiport Valve

Model: 2 inch 6-Way Top Mount Valve(with Turn-Lock Lid)(MPV08)



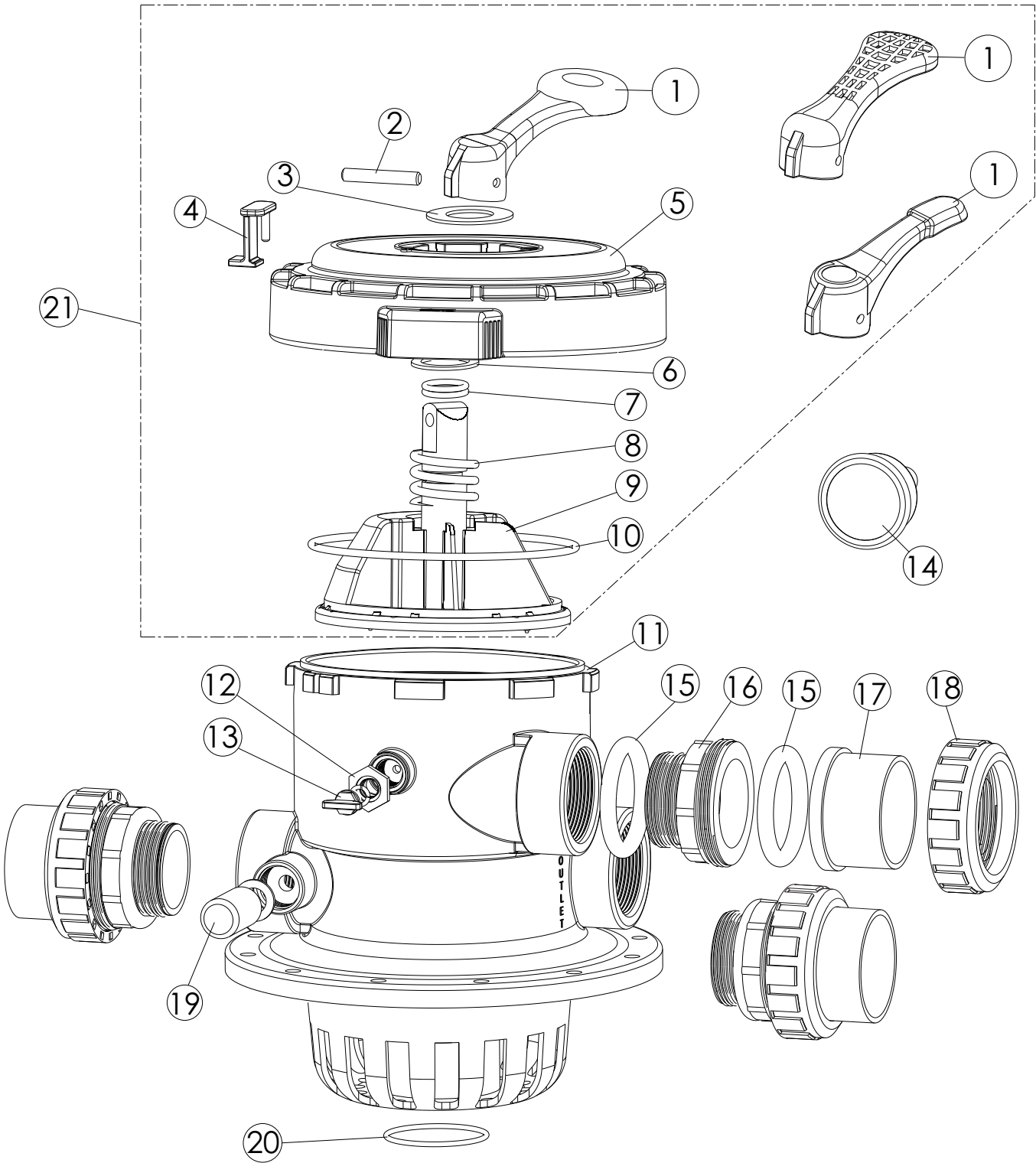
Top Mount Multiport Valve

Model: 2 inch 6-Way Top Mount Valve(with Turn-Lock Lid)(MPV08)

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01013003	Handle (Big)	1
1	01013002	Handle (Small)	1
1	01013001	Handle (Meshy)	1
2	03018008	Pin for Handle	1
3	01181027	Washer for Handle	1
4	01181028	Defend Lock	1
5	01020009	2.0" Lid	1
6	01181002	Washer for Spring	1
7	02011022	O-Ring for Valve Rotor	2
8	03014014	Spring for Valve	1
9	89280805	2.0" Valve Rotor with Spider Gasket	1
10	02010003	O-Ring for Lid	1
11	E190213	2.0" Body with Diffuser	1
12	89280120	Drain Plug Fitting with O-ring	1
13	89021307	Drain Plug with O-Ring	1
14	06011029	Oil Pressure Gauge with O-Ring (40Psi)	1
14	06021013	Pressure Gauge with O-Ring (40Psi)	1
15	02020016	1.5" Union Nut (Black)	6
16	01013031	2.0" Connector (Black)	3
17	01171154	2.0" Union (A/E)	3
18	01013032	2.0" Union Nut (Black)	3
19	89280104	Sight Glass with O-Ring	1
20	02011005	O-Ring for Diffuser	1
21	919301023	MPV08 Upper part	1

Top Mount Multiport Valve

Model: 2 inch 6-Way Top Mount Valve(MPV11)



Top Mount Multiport Valve

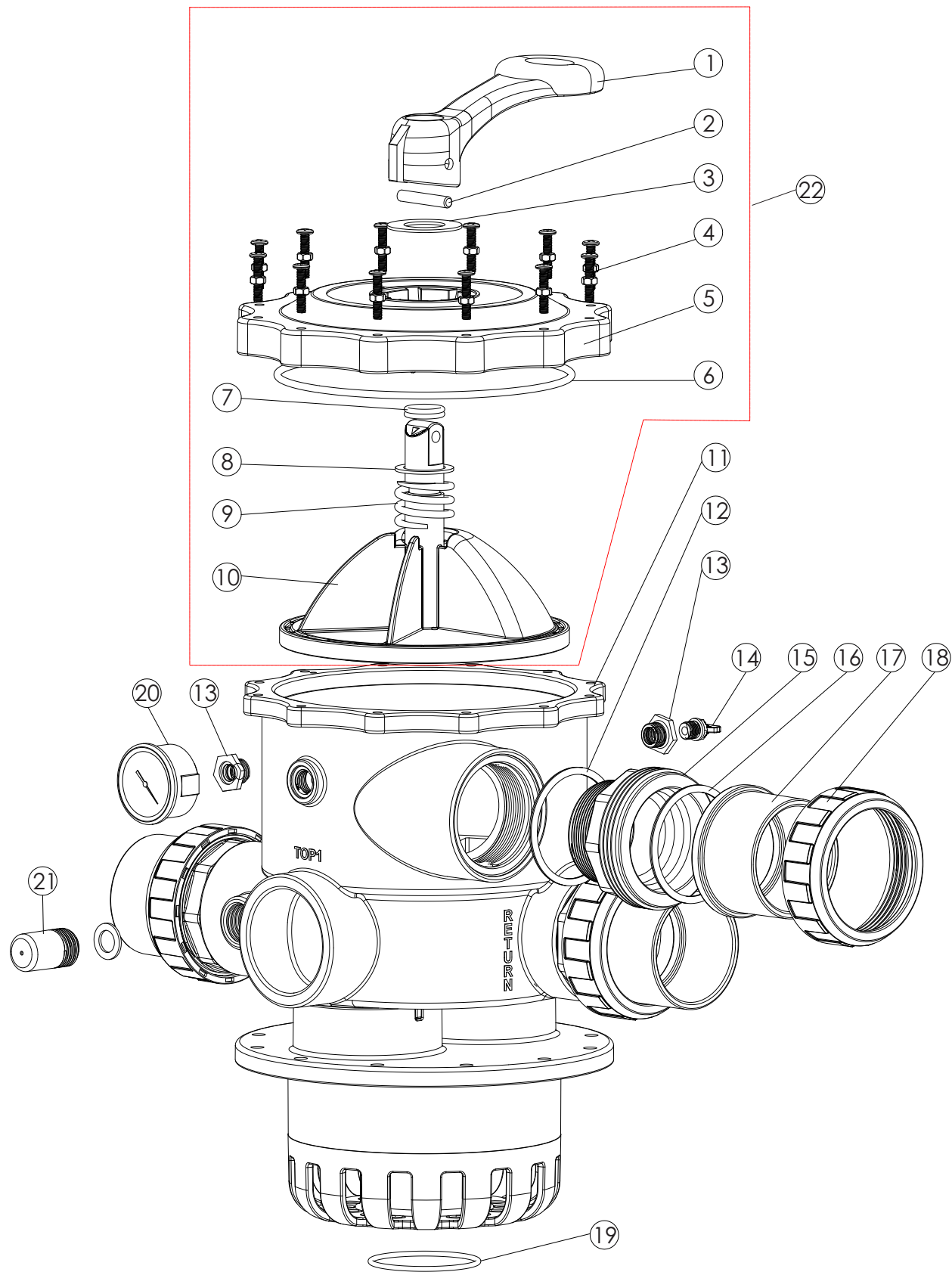
Model: 2 inch 6-Way Top Mount Valve(MPV11)

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01013003	Handle (Big)	1
1	01013002	Handle (Small)	1
1	01013001	Handle (Meshy)	1
2	03018008	Pin for Handle	1
3	01181027	Washer for Handle	1
4	01181028	Defend Lock	1
5	01020009	2.0" Lid	1
6	01181002	Washer for Spring	1
7	02011022	O-Ring for Valve Rotor	2
8	03014014	Spring for Valve	1
9	89280805	2.0" Valve Rotor with Spider Gasket	1
10	02010003	O-Ring for Lid	1
11	E190222	2.0" Body with Diffuser	1
12	89280120	Drain Plug Fitting with O-ring	1
13	89021307	Drain Plug with O-Ring	1
14	06011029	Oil Pressure Gauge with O-Ring (40Psi)	1
14	06021013	Pressure Gauge with O-Ring (40Psi)	1
15	02020016	1.5" Union Nut (Black)	6
16	01013031	2.0" Connector (Black)	3
17	01171154	2.0" Union (A/E)	3
18	01013032	2.0" Union Nut (Black)	3
19	89280104	Sight Glass with O-Ring	1
20	02011005	O-Ring for Diffuser	1
21	919301023	MPV08 Upper Part	1

Top Mount Multiport Valve

Model: 2.5 inch 6-Way Top Mount Valve(MPV12)



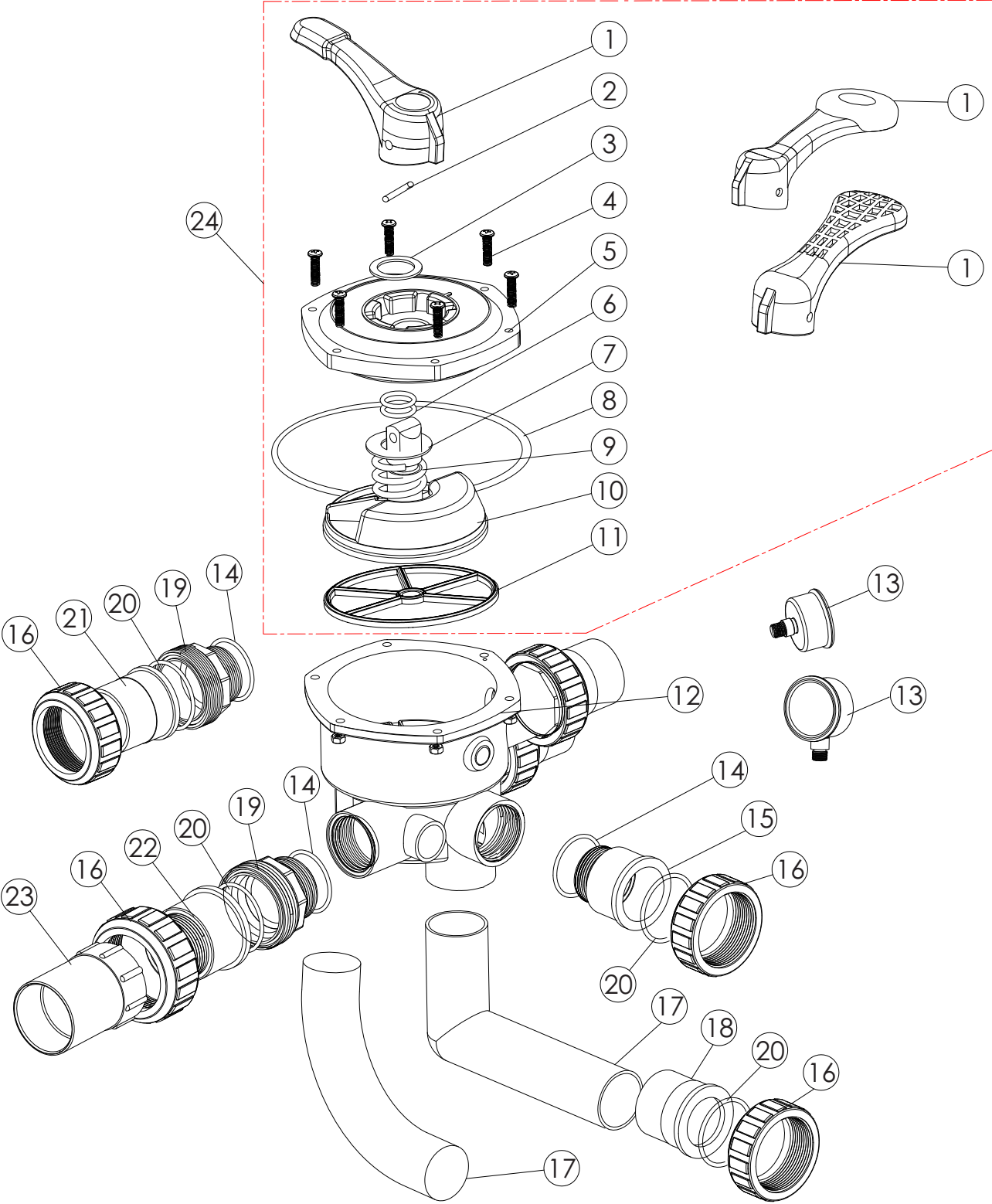
Top Mount Multiport Valve

Model: 2.5 inch 6-Way Top Mount Valve(MPV12)

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01013003	Handle (Big)	1
2	03018008	Pin for Handle	1
3	01181027	Washer for Handle	1
4	89281204	M6 x 33 "T" Screw with Nut	12
5	01021129	Standard Lid (Black)	1
6	02010228	O-Ring for 2.5" Valve Lid	1
7	02011022	O-Ring for Valve Rotor	2
8	01181002	Washer for Spring	1
9	03014014	Spring for Valve	1
10	89280806	2.5" Valve Rotor with Spider Gasket (Black)	1
11	89280115	Bottom Body with Diffuser (Black)	1
12	02020053	O-Ring for 2.5" Union	3
13	89280120	Drain Plug Fitting with O-ring	2
14	89021307	Drain Plug with O-Ring	2
15	01013143	2.5" Connector (Black)	3
16	111040024	O-Ring For Union Adaptor	3
17	01171158	2.5" Union Adaptor	3
18	01013147	2.5" Nut for Connector	3
19	02010044	O-Ring for Diffuser	1
20	06011029	Oil Pressure Gauge with O-ring (40Psi)	1
21	89280104	Sight Glass with O-Ring	1
22	919301026	MPV12 Upper part	1

Side Mount Multiport Valve

Model: 1.5 inch 6-Way Side Mount Valve(MPV03)



Side Mount Multiport Valve

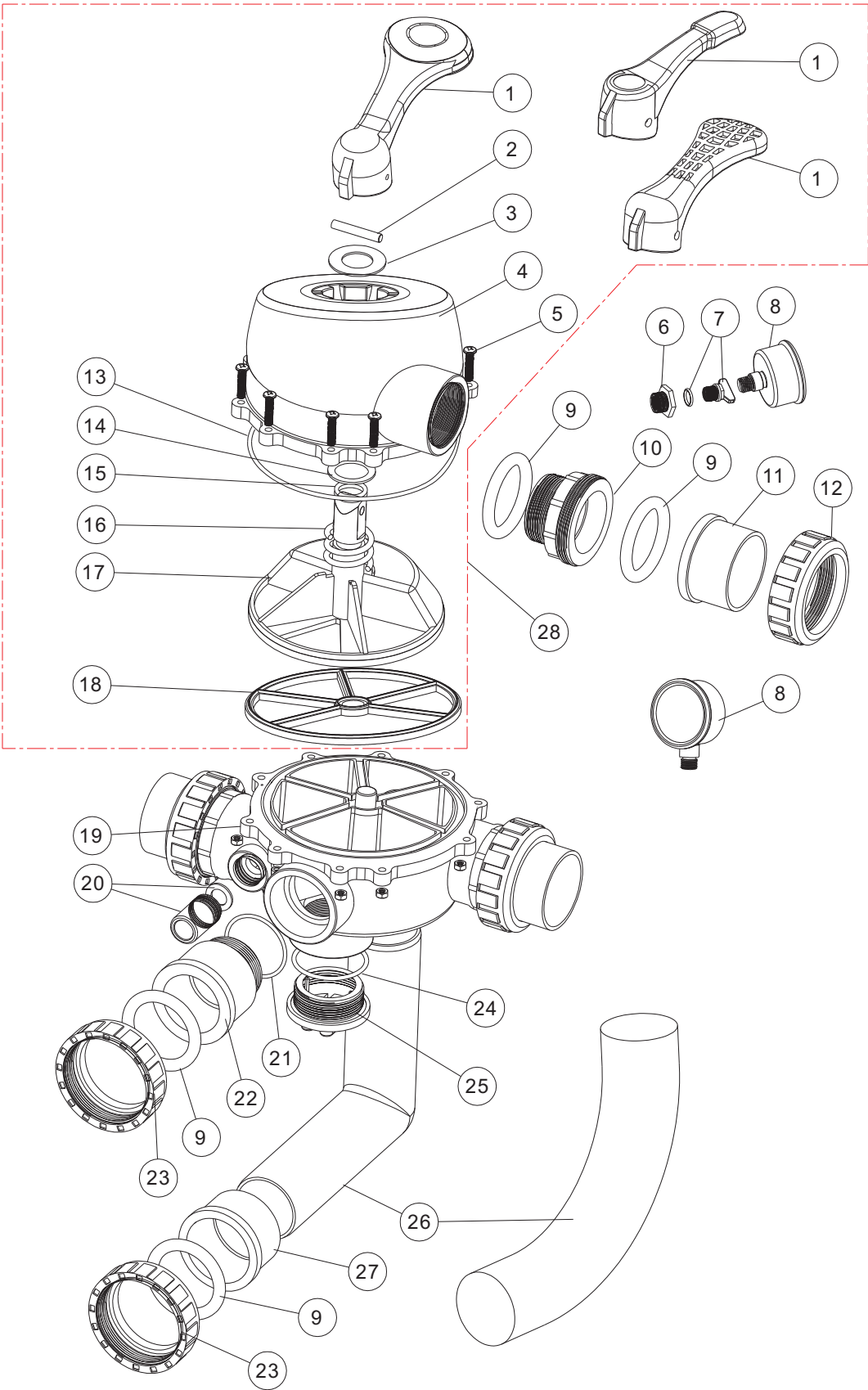
Model: 1.5 inch 6-Way Side Mount Valve(MPV03)

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01013002	Handle (Small)	1
1	01013003	Handle (Big)	1
1	01013001	Handle (Meshy)	1
2	03018008	Pin for Handle	1
3	01181001	Washer for Handle	1
4	89280107	M6 x 30 Screw with Nut for Standard Lid	6
5	01013154	1.5" Top/Side Mount Valve Standard Lid (Black)	1
6	02011022	O-Ring for Valve Rotor	2
7	01181002	Washer for Spring	1
8	02011002	O-Ring for 1.5" Valve Lid	1
9	03014001	Spring	1
10	01021001	1.5" Valve Rotor	1
11	02311002	Spider Gasket	1
12	430129058	Bottom Body (Black)	1
13	06011032	Oil Pressure Gauge with O-ring	1
13	06021002	Plastic Pressure Gauge with O-ring	1
13	06011029	Oil Pressure Gauge with O-ring	1
13	06021013	Plastic Pressure Gauge with O-ring	1
14	02020013	O-Ring	4
15	01013018	1.5" Union Tale (Black)	1
16	01013017	1.5" Union Nut (Black)	5
17	01013117	1.5" Elbow Tube (Black) 180mm	1
17	01013149	1.5" Curved Tube (Black) 180mm	1
17	01013116	1.5" Elbow Tube (Black) 125mm	1
18	01171002	1.5" Union Adaptor (Metric)	1
19	01013015	1.5" Connector (Black)	3
20	02011003	O-Ring for 1.5" adaptor	5
21	01171153	1.5"Union (A/E)	3
22	01041002	1.5" Union with Sight Glass (Short)	1
23	01172026	1.5" Union with Sight Glass Holder	1
24	919305061	MPV01/MPV03 Upper part	1

Side Mount Multiport Valve

Model: 2 inch 6-Way Side Mount Valve(MPV04)



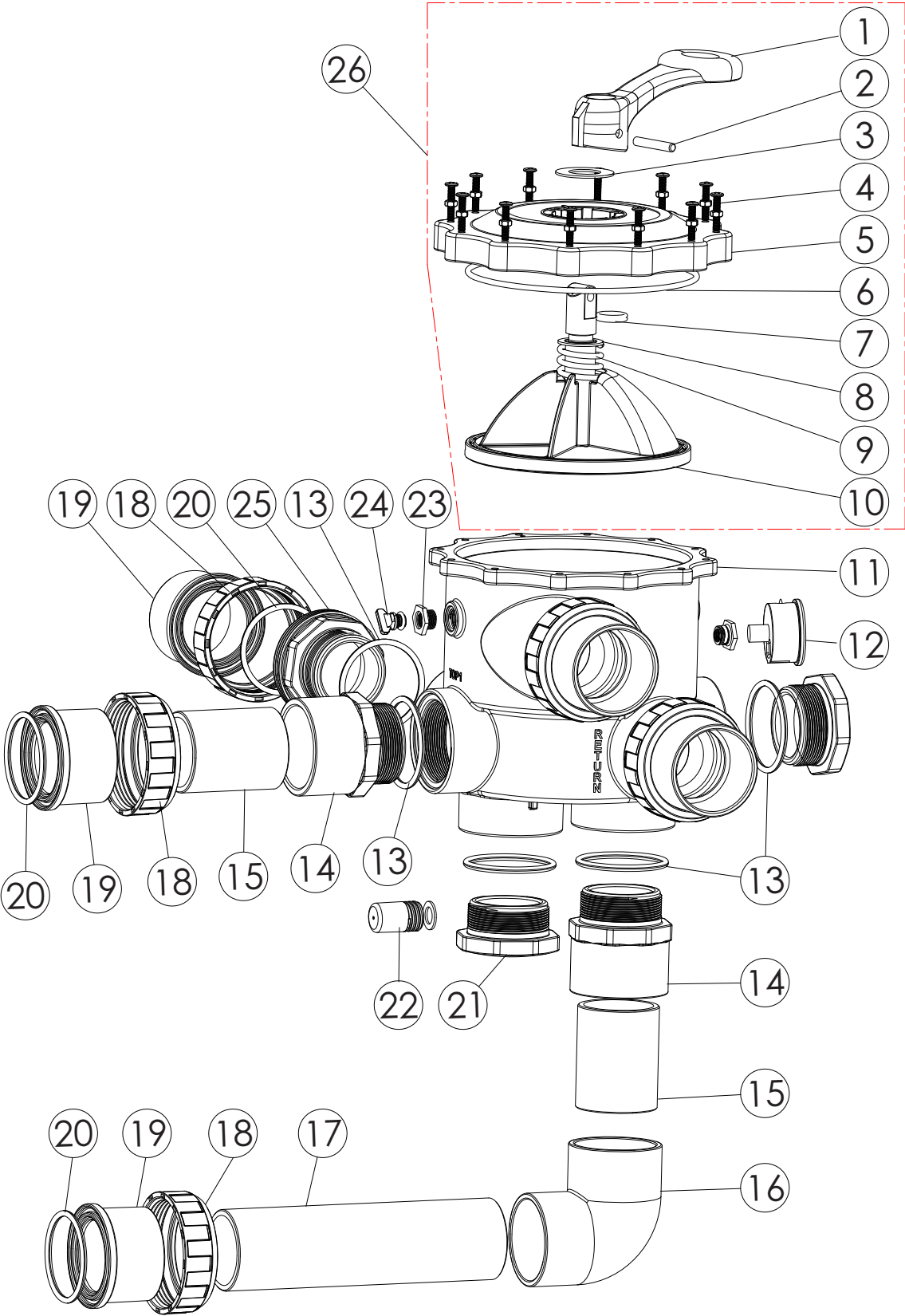
Side Mount Multiport Valve

Model: 2 inch 6-Way Side Mount Valve(MPV04)

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01013003	Handle (Big)	1
1	01013002	Handle (Small)	1
1	01013001	Handle (Meshy)	1
2	03018008	Pin for Handle	1
3	01181001	Washer for Handle	1
4	01013156	Squareness Lid (Black)	1
5	E190143	M6 x 30 Screw with Nut	10
6	89280120	Drain Plug Fitting with O-ring	1
7	89021307	Drain Plug with O-Ring	1
8	06011032	Oil Pressure Gauge with O-ring	1
8	06021002	Plastic Pressure Gauge with O-ring	1
8	06011029	Oil Pressure Gauge with O-ring	1
8	06021013	Plastic Pressure Gauge with O-ring	1
9	02020016	O-Ring for Connector	8
10	01013031	2.0" Connector (Black)	3
11	01171154	2.0" Union (A/E)	3
12	01013032	2.0" Union Nut (Black)	3
13	02011009	O-Ring for 2.0" valve Lid	1
14	01181002	Washer for Spring	1
15	02011022	O-Ring for Valve Rotor	2
16	03014014	Spring for Valve	1
17	01021002	2.0" Valve Rotor	1
18	02311003	Spider Gasket	1
19	01013026	Bottom Body (Black)	1
20	89280104	Sight Glass with O-Ring	1
21	02020018	O-Ring for Union Tale	1
22	01013099	2.0" Union Tale (Black)	1
23	01013034	2.0" Union Nut (Black)	2
24	02020017	O-Ring for Plug	1
25	01013101	2.0" Side Mount Valve Plug (Black)	2
26	01013148	2.0" Elbow Tube 130mm (Black)	1
26	01013118	2.0" Elbow Tube 220mm (Black)	1
26	01013150	2.0" Curved Tube 220mm (Black)	1
27	01171035	2.0" Union Adaptor (Metric)	1
28	919301017	MPV04 Upper Part	1

Side Mount Multiport Valve

Model: 2.5 inch 6-Way Side Mount Valve(MPV13)

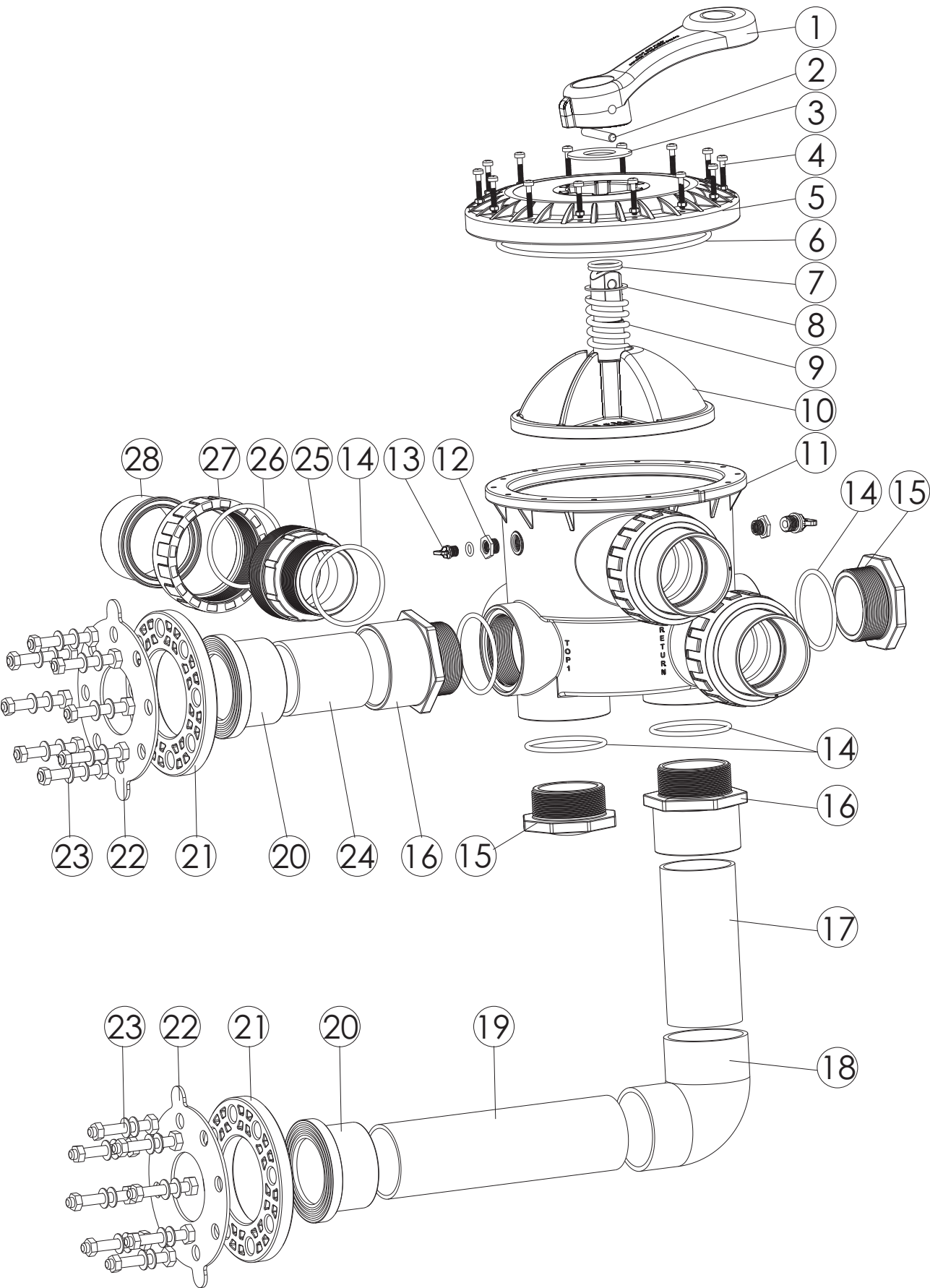


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01013003	Handle (Big)	1
2	03018008	Pin for Handle	1
3	01181027	Washer for Handle	1
4	89281204	M6 x 33 "T" Screw with Nut	12
5	01021129	2.5" Side Mount Valve Standard Lid	1
6	02010228	O-Ring for 2.5" Valve Lid	1
7	02011022	O-Ring for Valve Rotor	2
8	01181002	Washer for Spring	1
9	03014014	Spring for Valve	1
10	89280806	2.5" Valve Rotor with Spider Gasket	1
11	01021128	2.5" Side Mount Valve Bottom Body	1
12	06011029	Oil Pressure Gauge with O-ring (40Psi)	1
13	02020053	O-Ring for 2.5" Union	7
14	01171159	2.5" Union	2
15	01150180	2.5" PVC Tube 90mm	2
16	01150181	2.5" Elbow Tube	1
17	01150180	2.5" PVC Tube 270mm	1
18	01013147	2.5" Connector (Black)	2
19	01171158	2.5" Union Adaptor	5
20	111040024	O-Ring for Union Adaptor	5
21	01051240	2.5" Side Mount Valve Plug	2
22	89280104	Sight Glass with O-Ring	1
23	89280120	Drain Plug Fitting with O-ring	2
24	89021307	Drain Plug with O-Ring	2
25	01013143	2.5" Connector	3
26	919301026	MPV12 Upper part	

Commercial Multiport Valve

Model: Commercial 3 inch 6-Way Side Mount Valve(MPV14)



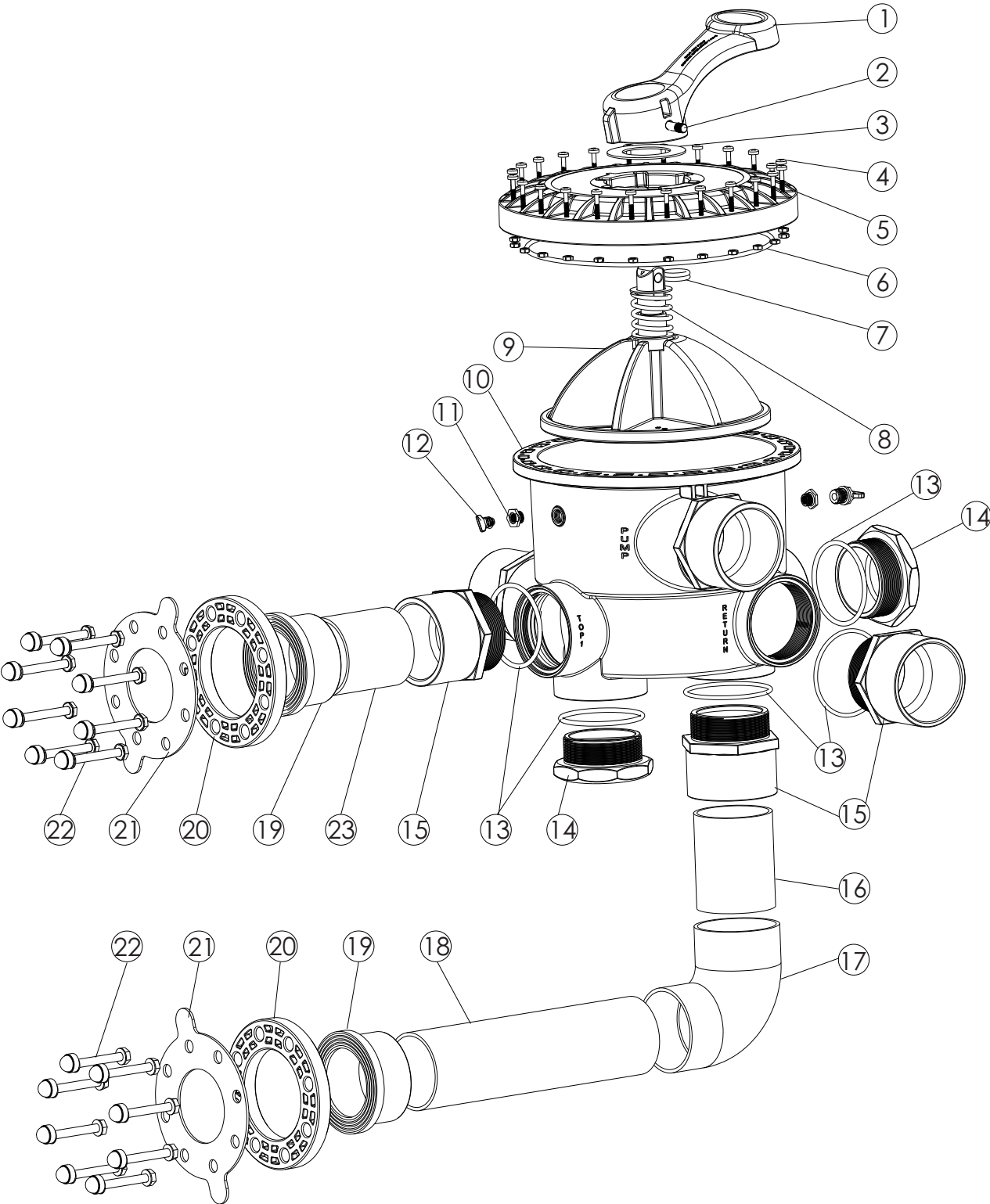
Commercial Multiport Valve

Model: Commercial 3 inch 6-Way Side Mount Valve(MPV14)

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01112062	3" Handle	1
2	03018162	Pin for Handle	1
3	01181048	Washer for Handle	1
4	89281204	M6 x 33 T Screw with Nut	14
5	01021132	Standard Lid	1
6	02010218	O-Ring for 3" Valve Lid	1
7	02010219	O-Ring for 3" Valve Rotor	2
8	01181049	Washer for Spring	1
9	03014024	Spring	1
10	89280807	3" Valve Rotor with Spider Gasket	1
11	01021131	Bottom Body	1
12	89280120	Drain Plug Fitting with O-ring	2
13	89021307	Drain Plug with O-Ring	2
14	02021060	O-Ring for 3" Union	7
15	01112059	Plug	2
16	01170092	3" Union(A)	2
17	01151001	3" PVC Tube 95mm	1
18	01151031	Elbow Pipe Imperial 3"	1
19	01151001L	3" PVC Tube 310mm	1
20	01170025	3" Union (A)	2
21	01170024	3" Flange	2
22	02041005	3" Washer φ196 x φ84 x 4	2
23	89281206	M16 x 90 Screw with Nut	16
24	01151001E	3" PVC Tube 185mm	1
25	01112060	3" Connector	3
26	02010221	O-Ring for Union Adaptor	3
27	01112061	3" Connector Nut	3
28	01170094	3" Union Adaptor (A)	3
28	01170095	3" Union Adaptor (E)	3

Commercial Multiport Valve

Model: Commercial 4 inch 6-Way Side Mount Valve(MPV15)

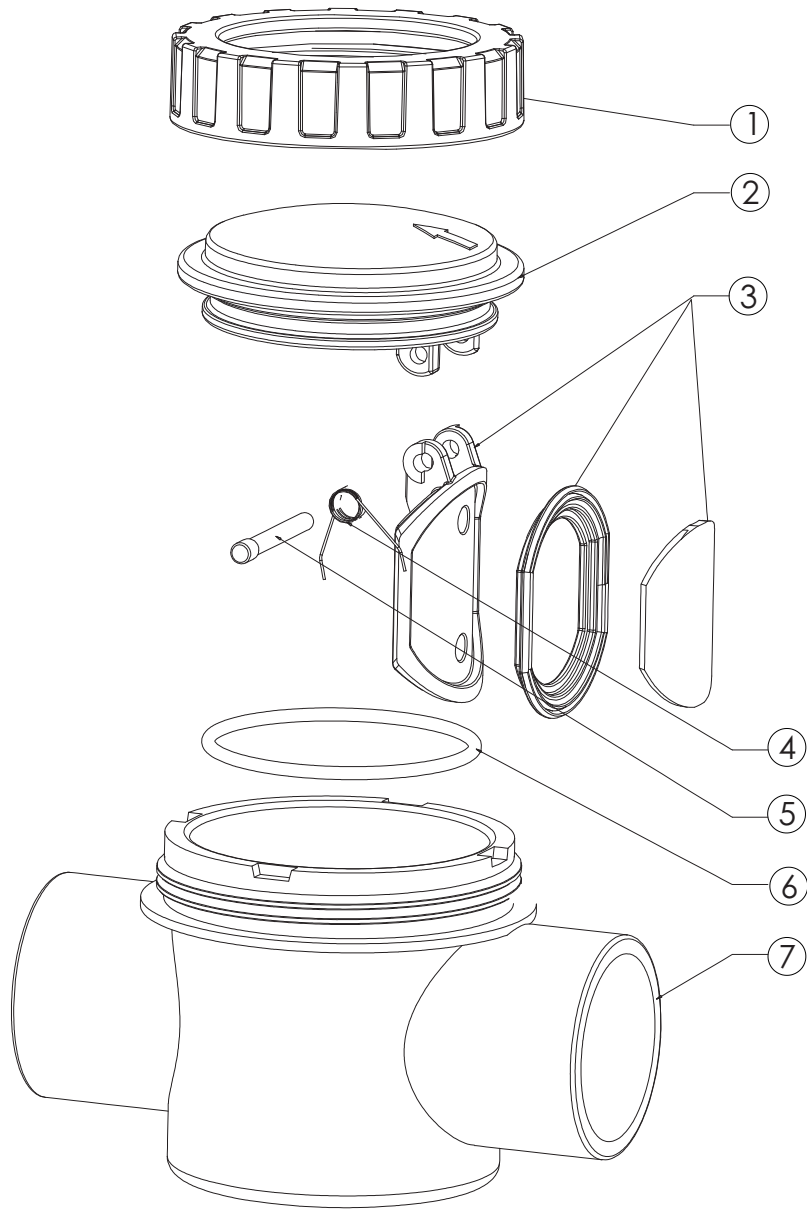


Commercial Multiport Valve

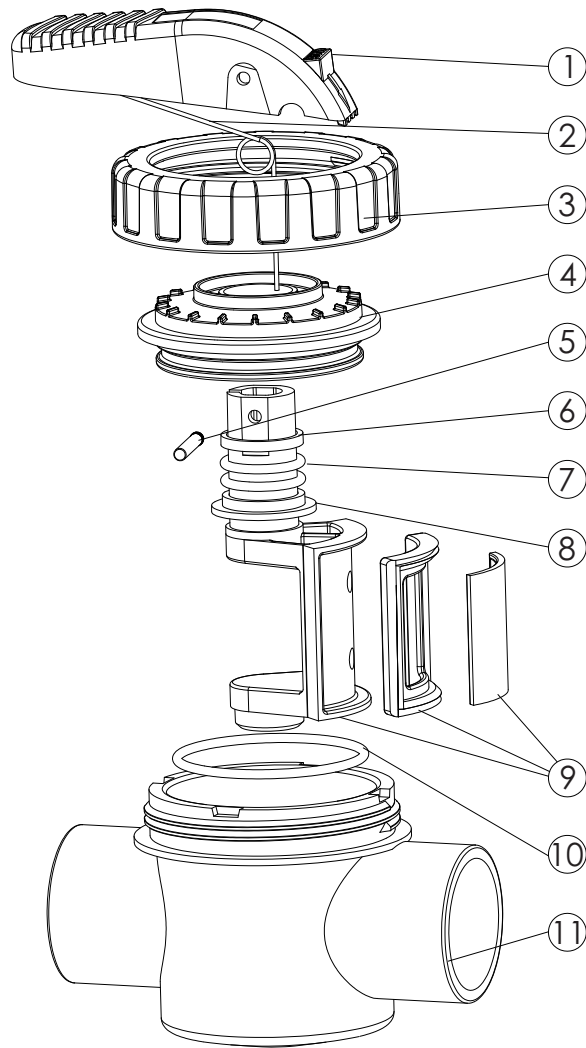
Model: Commercial 4 inch 6-Way Side Mount Valve(MPV15)

Replacement Parts

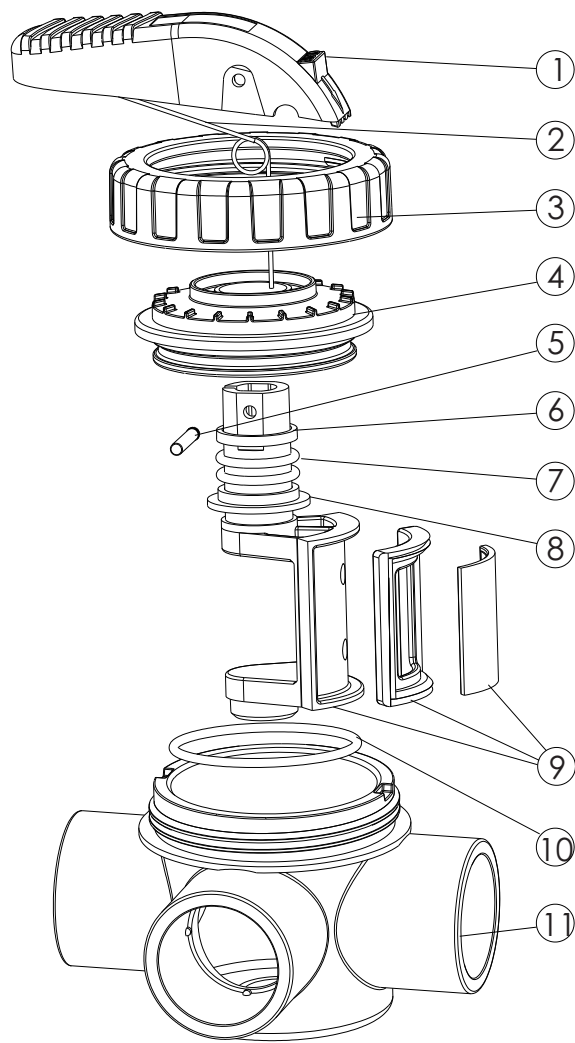
Key No.	Part No.	Description	Piece(s) Required
1	01112052	4" Handle	1
2	03018161	Pin for Handle	1
3	01181061	Washer for Handle	1
4	89281205	M6 x 42 Screw with Nut	24
5	01112053	Standard Lid	1
6	02010214	O-Ring for 4" Valve Lid	1
7	02010215	O-Ring for 4" Valve Rotor	2
8	03014023	Spring	1
9	89280808	4" Valve Rotor with Spider Gasket	1
10	01112055	Bottom Body	1
11	89280120	Drain Plug Fitting with O-ring	2
12	89021307	Drain Plug with O-Ring	2
13	02021061	O-Ring for 4" Side Mount Valve Plug	7
14	01112056	Plug	2
15	01150184	4" Union	2
16	01151002	4" PVC Tube 140mm	1
17	01151032	Elbow Pipe Imperial 4"	1
18	01151002L	4" PVC Tube 410mm	1
19	01170027	4" Union (A)	2
20	01170026	4" Flange	2
21	02041006	4" Washer $\phi 214 \times \phi 109 \times 4$	2
22	89281207	M16 x 100 Screw with Nut	16
23	01151002	4" PVC Tube 120mm	1



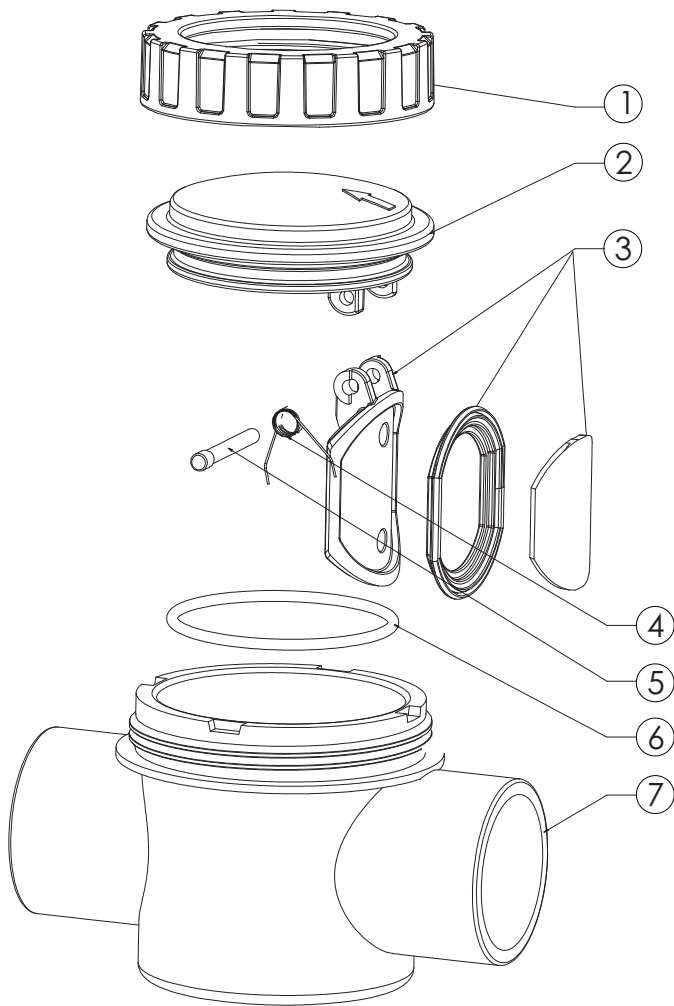
Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01021123	Nut	1
2	01040002	Cover	1
3	89460302	Flapper assembly	1
4	03014021	Spring	1
5	01021119	Shaft	1
6	02011204	O-Ring	1
7	01173009	1.5" port valve housing (Metric)	1
7	01170052	1.5" port valve housing (Imperial)	1



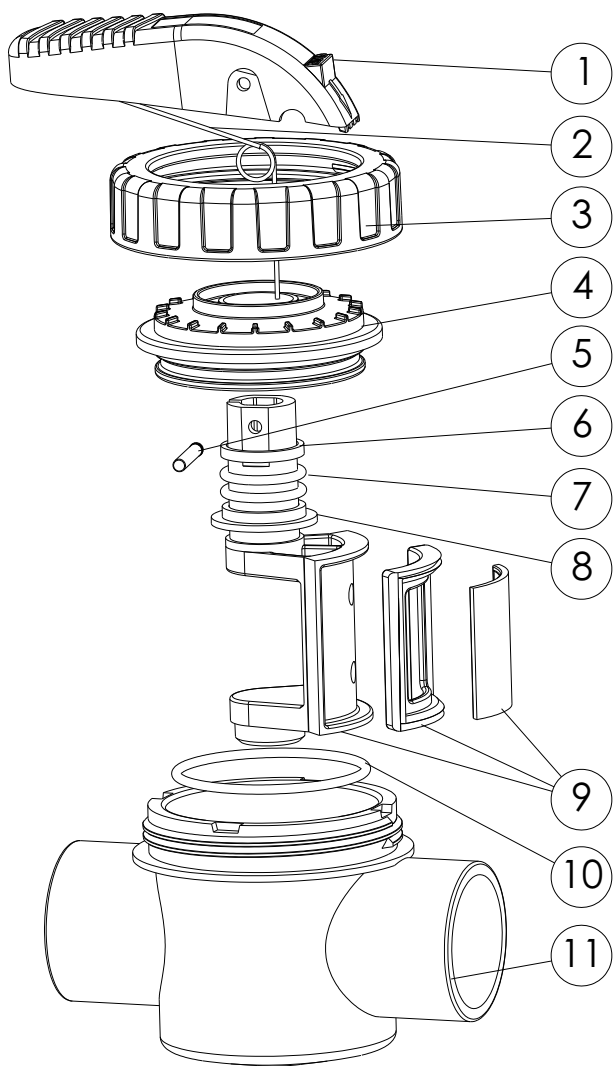
Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01010005	Valve Handle	1
1	01010028	Valve Handle (Blank)	1
2	03014015	Spring	1
3	01021123	Nut	1
4	01010001	Cover	1
5	03018148	Shaft	1
6	01181056	anchor ring (POM)	1
6	01410001	anchor ring (PTFE)	1
7	02010048	O-Ring for valve Rotor	1
8	01181057	anchor plate (POM)	1
8	01410002	anchor plate (PTFE)	1
9	89460305	Diverter assembly	1
10	02011204	O-ring	1
11	01173009	1.5" port valve housing (Metric)	1
11	01170052	1.5" port valve housing (Imperial)	1



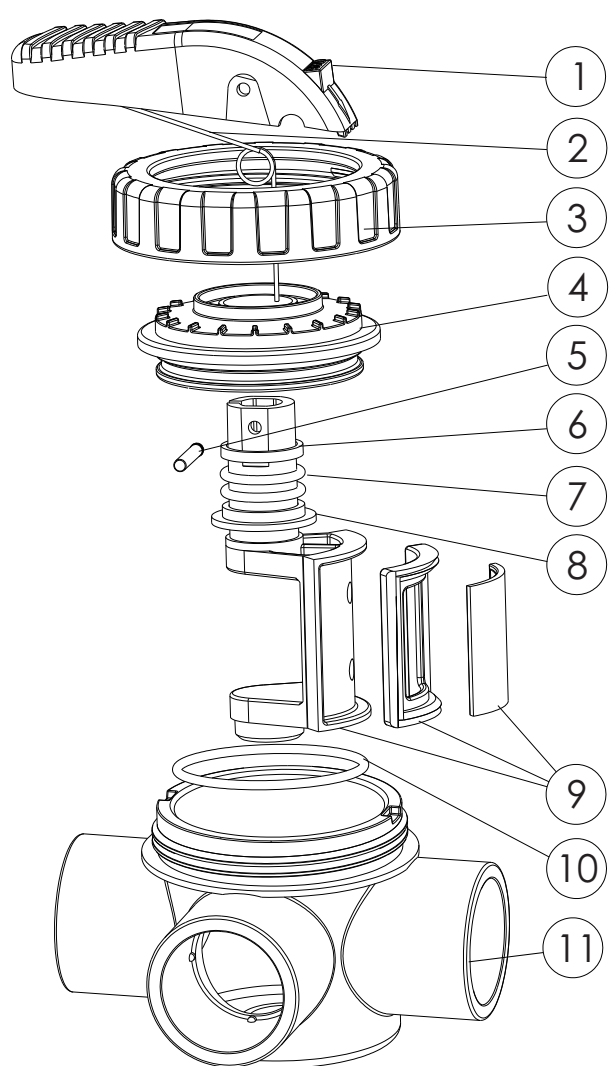
Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01010005	Valve Handle	1
1	01010028	Valve Handle (Blank)	1
2	03014015	Spring	1
3	01021123	Nut	1
4	01010001	Cover	1
5	03018148	Shaft	1
6	01181056	anchor ring (POM)	1
6	01410001	anchor ring (PTFE)	1
7	02010048	O-Ring for valve rotor	2
8	01181057	anchor plate (POM)	1
8	01410002	anchor plate (PTFE)	1
9	89460305	Diverter assembly	1
10	02011204	O-ring	1
11	01173010	1.5" port valve housing (Metric)	1
11	01170054	1.5" port valve housing (Imperial)	1



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01021124	Nut	1
2	01040001	Cover	1
3	89460301	Flapper assembly	1
4	03014021	Spring	1
5	01021119	Shaft	1
6	02011202	O-ring	1
7	01173011	2" port valve housing (Metric)	1
7	01170050	2" port valve housing (Imperial)	1



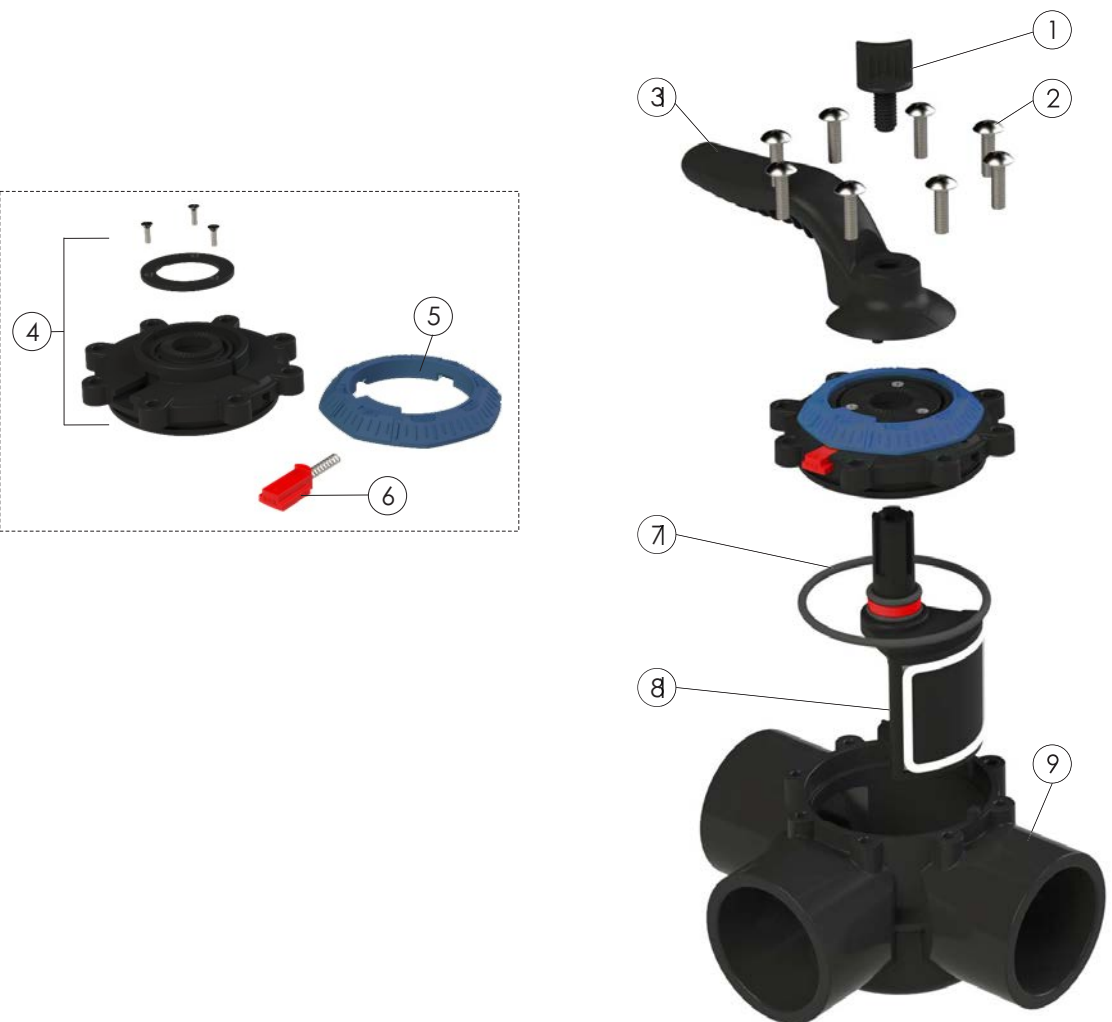
Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01010005	Valve Handle	1
1	01010028	Valve Handle (Blank)	1
2	03014015	Spring	1
3	01021124	Nut	1
4	01010002	Cover	1
5	03018148	Shaft	1
6	01181056	anchor ring (POM)	1
6	01410001	anchor ring (PTFE)	1
7	02010048	O-Ring for Valve Rotor	1
8	01181057	anchor plate (POM)	1
8	01410002	anchor plate (PTFE)	1
9	89460303	Diverter assembly	1
10	02011202	O-ring	1
11	01173011	2 port valve housing (Metric)	1
11	01170050	2 port valve housing (Imperial)	1



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01010005	Valve Handle	1
1	01010028	Valve Handle (Blank)	1
2	03014015	Spring	1
3	01021124	Nut	1
4	01010002	Cover	1
5	03018148	Shaft	1
6	01181056	anchor ring (POM)	1
6	01410001	anchor ring (PTFE)	1
7	02010048	O-Ring for valve rotor	1
8	01181057	anchor plate (POM)	1
8	01410002	anchor plate (PTFE)	1
9	89460303	Diverter assembly	1
10	02011202	O-ring	1
11	01173012	2 port valve housing (Metric)	1
11	01170051	2 port valve housing (Imperial)	1

FLEX Diverter Valve

Model: FLEX40-2(E) FLEX40-2(A) FLEX50-2(E) FLEX50-2(A) FLEX40-3(E) FLEX40-3(A) FLEX50-3(E) FLEX50-3(A)



Model: FLEX40-2(E) FLEX40-2(A)
FLEX50-2(E) FLEX50-2(A)



Model: FLEX40-3(E) FLEX40-3(A)
FLEX50-3(E) FLEX50-3(A)

FLEX Diverter Valve

Model: FLEX40-2(E) FLEX40-2(A) FLEX50-2(E) FLEX50-2(A) FLEX40-3(E) FLEX40-3(A) FLEX50-3(E) FLEX50-3(A)

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	570349858	Knob	1
2	112010170	M6x20 Screws	6
3	570349857	Valve Handle	1
4	E160001	Valve Cover module	1
5	57200010	Dial	1
6	E042809	Lock Button	1
7	111000054	O-Ring	1
8	E160002	Diverter module	1

Notes : Item 9 (The Valve housing) is not available as a separate part. If you need to replace the valve housing, you must replace the entire valve.



Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	112010166	M5 x 15 Screw	4
2	57200003	Housing Cover	1
3	111000053	Cover O-ring	1
4	57200005	Lock Plate	1
5	E042810	M3.5 x 7 Screw	1
6	57200006	Cover Bushing	1
7	57200007	Cam	2
8	111040083	Gasket	1
9	E042811	Motor Synchronous (with M4 x 8 screws [2] and washers [2])	1
10	E042812	Micro Switch Assembly (With M2.3 x 10 screw)	1
11	57200008	Switch Nest	2
12	E042813	Circuit Board (with M4 x 12 screws)	1
13	03011364	M4 x 12 Screw	5
14	57200001	Plate	1
15	57200009	Shaft	1
16	E042814	Pivot (3)	1
17	E042815	Gear Set (4)	1
18	57200002	Spacer	1
19	112010168	M6 x 52 Screw	4
20	57200004	Housing	1
21	106234778	Cable module	1
22	112060025	Spring	1

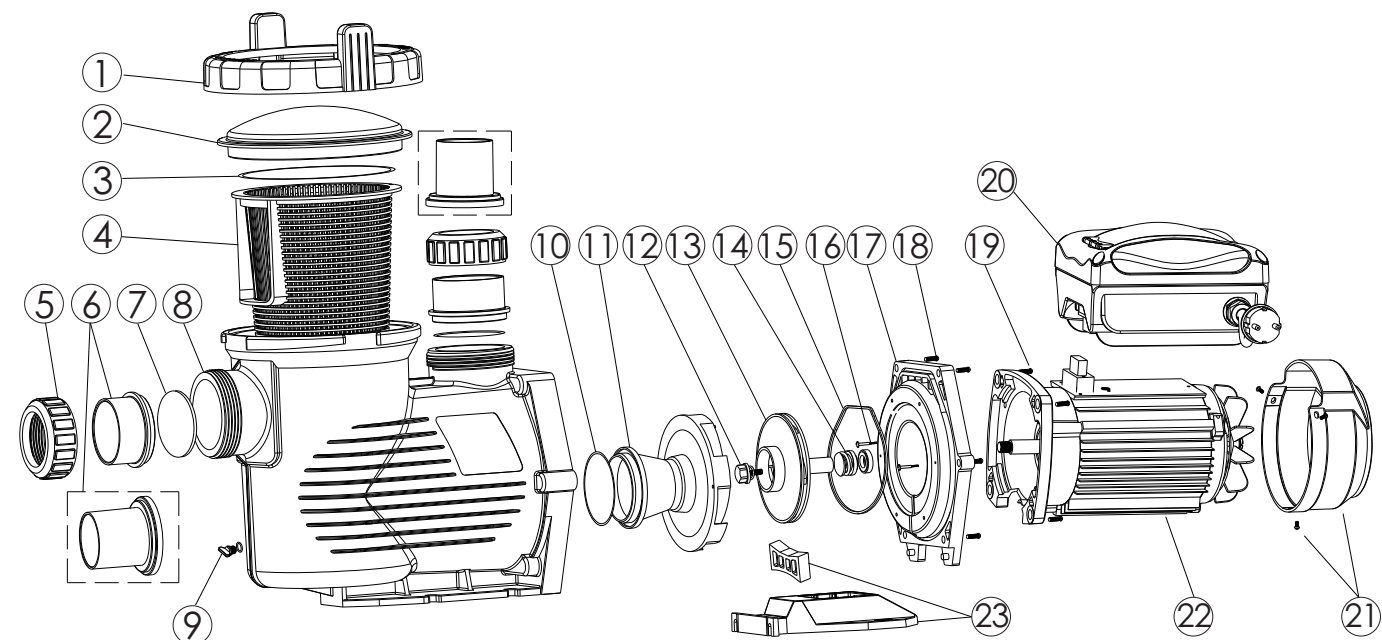
PUMP PARTS

*Replacement Parts
for Pump*



E-Power Variable Speed Pump

Model: EPV150, EPV200, EPV300, WIFI+RS485



E-Power Variable Speed Pump

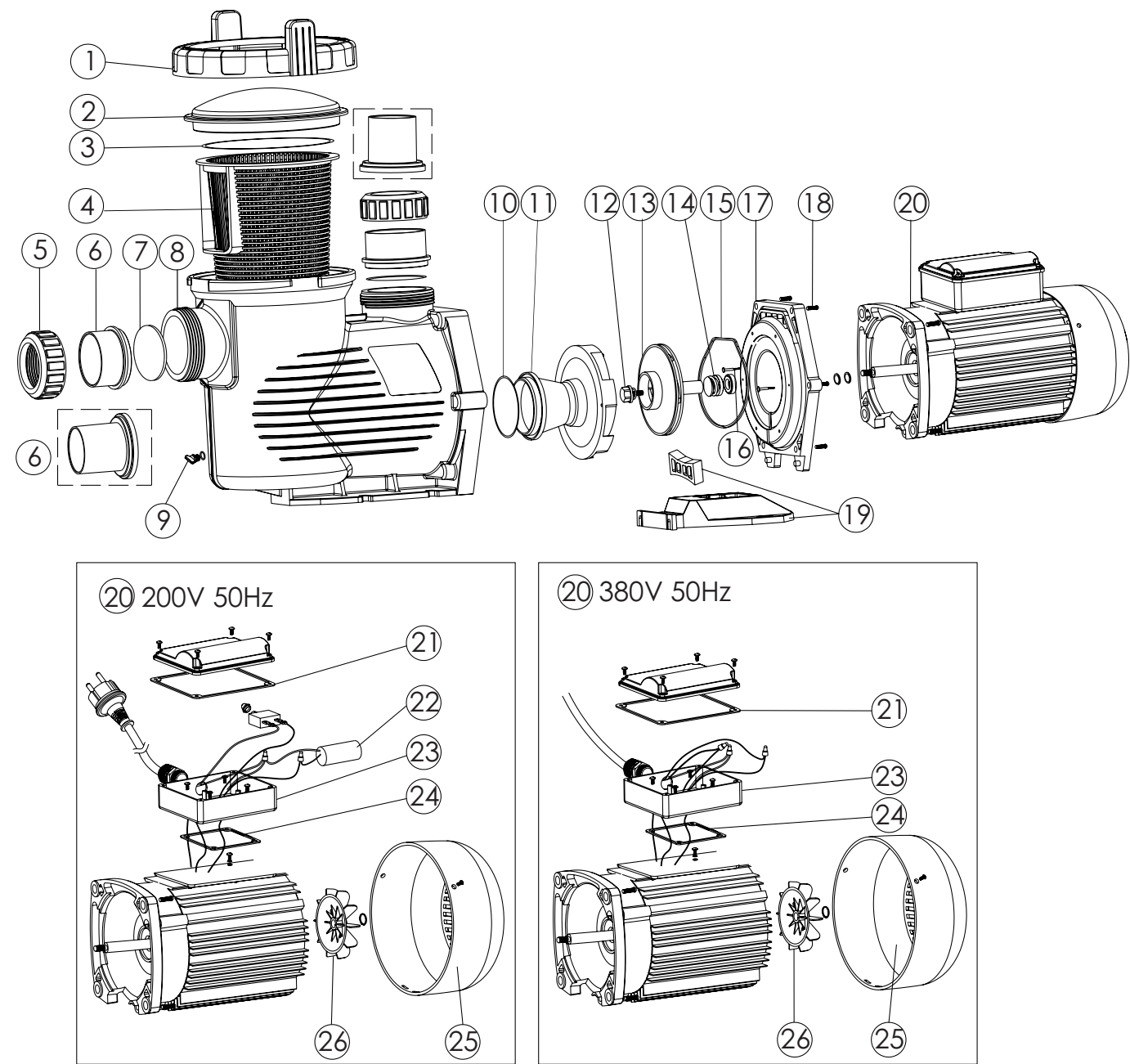
Model: EPV150, EPV200, EPV300, WIFI+RS485

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01020016	Nut for Lid	1
2	01041049	Transparent Lid	1
3	02010042	O-Ring for Lid	1
4	01110024	Basket	1
5	01013147	2.5" Nut for Connector	2
6	01171160	2.0" Union Adaptor	2
6	01171158	2.5" Union Adaptor	2
7	111040024	O-Ring for Union Adaptor	2
8	01112087	Pump Body	1
9	89021307	Drain Plug With O-Ring	2
10	02010213	O-Ring	1
11	01110025	Diffuser	1
12	89020719	Screw for Impeller with O-Ring	1
13	01311058	Impeller for EPV150	1
13	01311047	Impeller for EPV200	1
13	01400103	Impeller for EPV300	1
14	E020001	3/4" Mechanical Seal	1
15	02010212	O-Ring for Flange	1
16	03011402	M3.5 × 35 Screw	2
17	01020017	Flange	1
18	112000069	M8 x 35 Screw	6
19	03011075	M8 x 30 Screw	4
20	E023728	Programmable Controller for EPV150-RS485 (NO plug)	1
20	E023725	Programmable Controller for EPV150-RS485 (Europe plug)	1
20	E023727	Programmable Controller for EPV150-RS485-WiFi (NO plug)	1
20	E023726	Programmable Controller for EPV150-RS485-WiFi (Europe plug)	1
20	E023729	Programmable Controller for EPV200-RS485 (NO plug)	1
20	E023724	Programmable Controller for EPV200-RS485 (Europe plug)	1
20	E023730	Programmable Controller for EPV200-RS485-WiFi (NO plug)	1
20	E023723	Programmable Controller for EPV200-RS485-WiFi (Europe plug)	1
20	E023732	Programmable Controller for EPV300-RS485 (NO plug)	1
20	E023722	Programmable Controller for EPV300-RS485 (Europe plug)	1
20	E023731	Programmable Controller for EPV300-RS485-WiFi (NO plug)	1
20	E023721	Programmable Controller for EPV300-RS485-WiFi (Europe plug)	1
21	01321024	Fan Cover	1
22	04020113	EPV150 TYC-80M Motor	1
22	04020114	EPV200 TYC-80L Motor	1
22	04020115	EPV300 TYC-80XL Motor	1
23	01110026	Base	1
23	02010211	Arch Cushion for Base	1

E-Power Pump

Model: EPH200, EPH300, EPH400



E-Power Pump

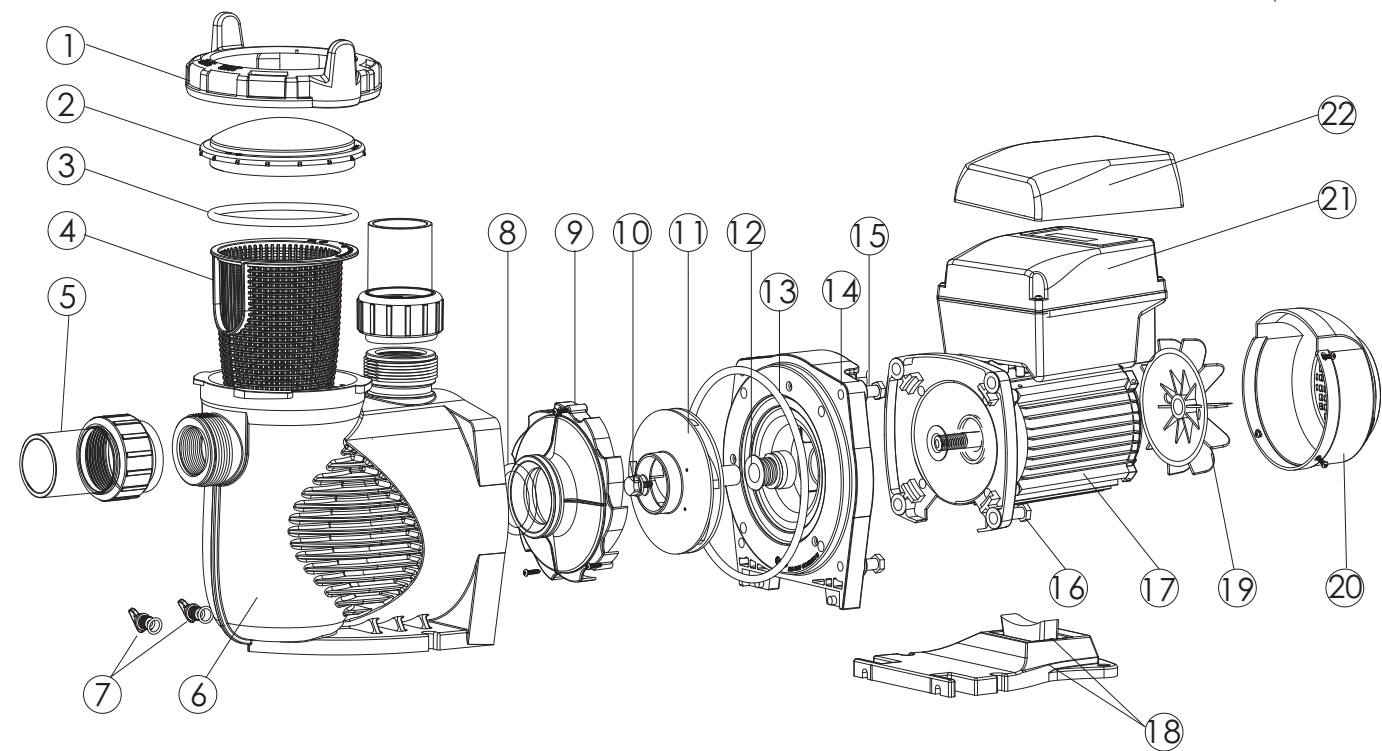
Model: EPH200, EPH300, EPH400

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01020016	Nut for lid	1
2	01041049	Transparent Lid	1
3	02010042	O-Ring for Lid	1
4	01110024	Basket	1
5	01013147	2.5" Nut for Connector	2
6	01171160	2.0" Union Adaptor	2
6	01171158	2.5" Union Adaptor	2
7	111040024	O-Ring for Union Adaptor	2
8	01112087	Pump Body	1
9	89021307	Drain Plug with O-ring	2
10	02010213	O-Ring	1
11	01110025	Diffuser	1
12	89020719	Screw for impeller with O-Ring	1
13	01400100	Impeller for EPH200 (220V/50Hz) & (380V/50Hz)	1
13	01400101	Impeller for EPH300 (220V/50Hz) & (380V/50Hz)	1
13	01400102	Impeller for EPH400 (220V/50Hz) & (380V/50Hz)	1
13	01311047	Impeller for EPH200 (220V/60Hz) & EPH100 (220V/50Hz)	1
13	01400103	Impeller for EPH300 (220V/60Hz) & EPH150 (220V/50Hz)	1
13	01400100	Impeller for EPH400 (220V/60Hz) & EPH200 (220V/50Hz)	1
14	E020001	3/4" Mechanical Seal	1
15	02010212	O-Ring for Flange	1
16	03011402	M3.5 x 35 Screw	2
17	01020017	Flange	1
18	112000069	M8 x 35 Screw	6
19	01110026	Base	1
19	02010211	Arch Cushion for Base	1
20	04020117	Motor for EPH100 (220V/50Hz)	1
20	04020118	Motor for EPH150 (220V/50Hz)	1
20	04020102	Motor for EPH200 (220V/50Hz&60Hz)	1
20	04020103	Motor for EPH300 (220V/50Hz&60Hz)	1
20	04020104	Motor for EPH400 (220V/50Hz&60Hz)	1
20	04020105	Motor for EPH200 (380V/50Hz)	1
20	04020106	Motor for EPH300 (380V/50Hz)	1
20	04020107	Motor for EPH400 (380V/50Hz)	1
21	02011075	Arch Cushion for Cable Box	1
22	04016014	Capacitor for EPH100/ EPH150	1
22	04016015	Capacitor for EPH200	1
22	04016016	Capacitor for EPH300/ EPH400	1
23	89021505	Cable Box	1
24	02011109	Arch Cushion for Cable Box	1
25	01031001	Fan Cover	1
26	01031006	Cooling Fan	1

Super-Power Variable Speed Pump

Model: SPV150/WIFI+RS485



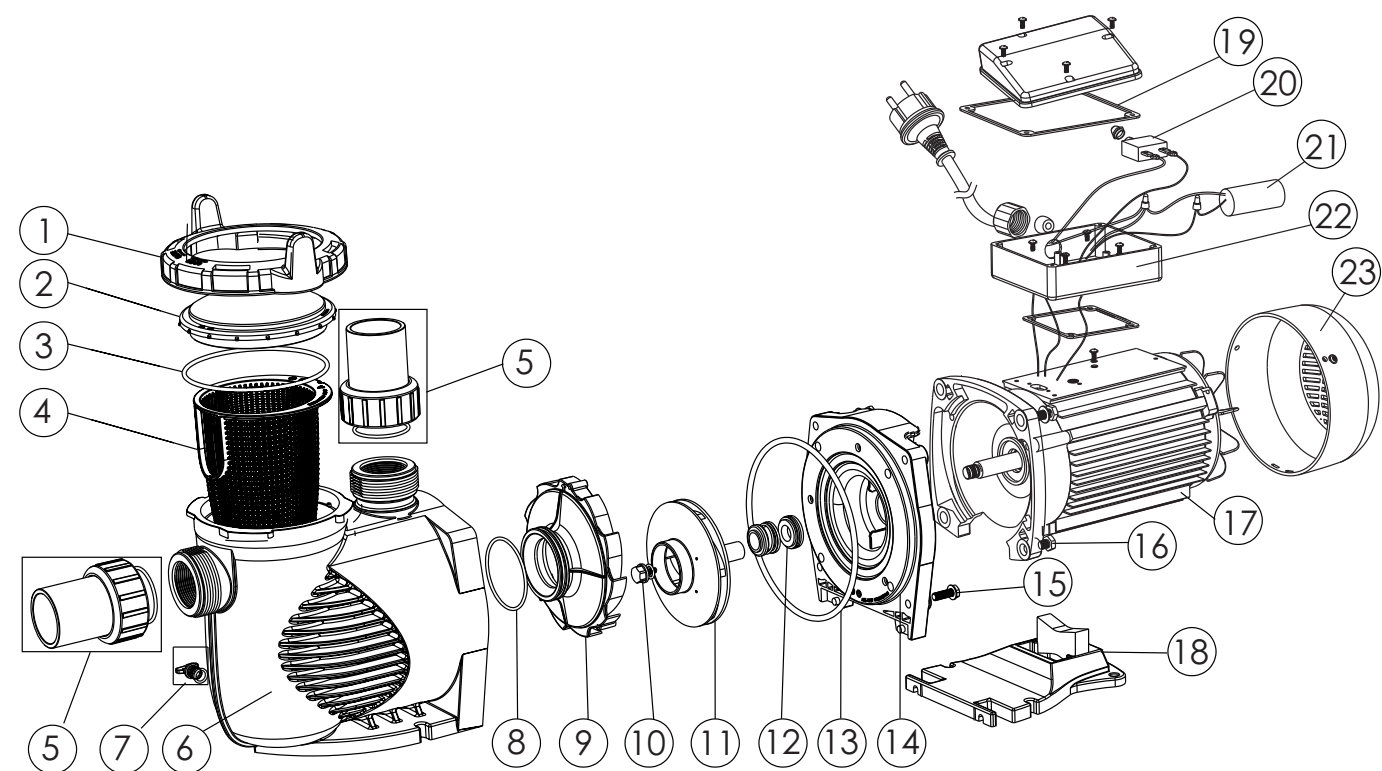
Super-Power Variable Speed Pump

Model: SPV150/WIFI+RS485

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01021143	Nut For Lid	1
2	01041057	Transparent Lid	1
3	02010253	O-Ring For Lid	1
4	01112080	Basket	1
5	89023801	1.5"Union	2
6	01021144	Pump body	1
7	89021307	Drain Plug With O-ring	2
8	02010245	O-Ring For Diffuser	1
9	01112081	Diffuser	1
10	89020719	Screw for impeller with O-ring	1
11	01311058	Impeller For SPV150 & EPV150	1
12	E020001	3/4"Mechanical seal	1
13	02010246	O-Ring for Flange	1
14	01021145	Flange	1
15	112000069	M8*35 Screw	4
16	112000067	M8*30 Screw	4
17	04020140	SPV150 TYC-71L Motor	1
18	01112082	Base	1
18	02010211	Arch Cushion for Base	1
19	01031027	Fan	1
20	01321032	Fan Cover	1
21	E023803	Programmable Controller for SPV150-RS485	1
21	E023804	Programmable Controller for SPV150-RS485-WiFi	1
22	01041061	Transparent Lid for Programmable Controller	1

Super-Power Pump

Model: SPH075, SPH100, SPH150, SPH200, SPH300



Super-Power Pump

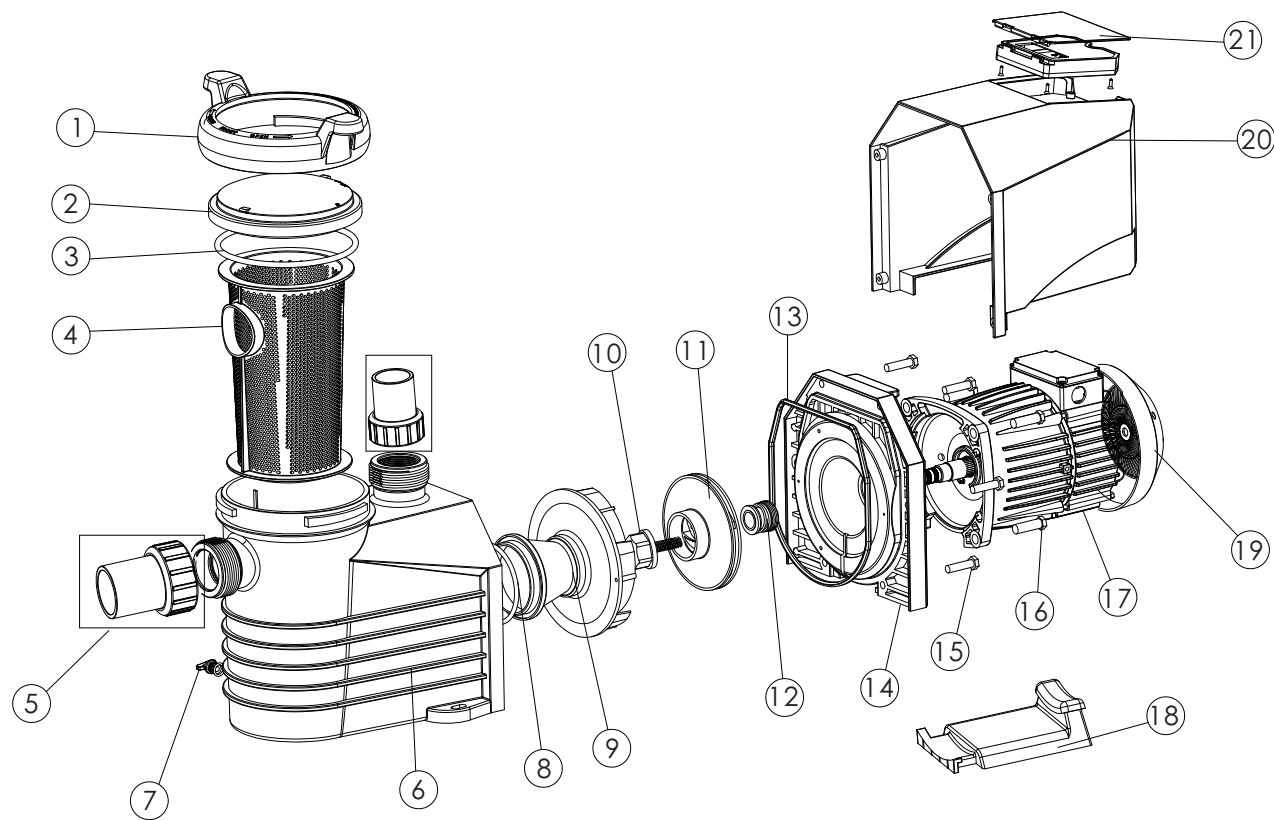
Model: SPH075, SPH100, SPH150, SPH200, SPH300

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01021143	Nut For Lid	1
2	01041057	Transparent Lid	1
3	02010253	O-Ring For Lid	1
4	01112080	Basket	1
5	89023801	1.5"Union	2
6	01021144	Pump body	1
7	89021307	Drain Plug With O-ring	2
8	02010245	O-Ring For Diffuser	1
9	01112081	Diffuser	1
10	89020719	Screw for impeller with O-ring	1
11	01311057	Impeller For SPH075 (50Hz)	1
11	01311047	Impeller For SPH100 (50Hz)	1
11	01400103	Impeller For SPH150 (50Hz)	1
11	01400100	Impeller For SPH200 (50Hz)	1
11	01400101	Impeller For SPH300 (50Hz)	1
11	01311059	Impeller For SPH075 (60Hz)	1
11	01311057	Impeller For SPH100 (60Hz)	1
11	01311058	Impeller For SPH150 (60Hz)	1
11	01311047	Impeller For SPH200 (60Hz)	1
11	01400103	Impeller For SPH300 (60Hz)	1
12	E020001	3/4" Mechanical seal	1
13	02010246	O-Ring for Flange	1
14	01021145	Flange	1
15	112000069	M8*35 Screw	4
16	112000067	M8*30 Screw	4
17	04020116	Motor YYD-8022E For SPH075 220V 50Hz/60Hz	1
17	04020117	Motor YYD-8032E For SPH100 220V 50Hz/60Hz	1
17	04020118	Motor YYD-8042E For SPH150 220V 50Hz/60Hz	1
17	04020119	Motor YYD-8052E For SPH200 220V 50Hz	1
17	04020120	Motor YYD-8062E For SPH300 220V 50Hz	1
17	04021123	Motor YYD-8052EE For SPH200 220V 60Hz	1
17	04021124	Motor YYD-8062EE For SPH300 220V 60Hz	1
18	01112082	Base	1
18	02010211	Arch Cushion for Base	1
19	02011073	Arch Cushion For Cable Box	1
20	04015015	Overload Switch PE77-8A/250VAC for SPH150	1
20	04015012	Overload Switch PE77-10A/250VAC for SPH200	1
20	04016037	Overload Switch PE77-13A/250VAC for SPH300	1
21	04016012	Capacitor for SS/SD/SQ/SP/ST100-120 & SC075 & SPH075Pump	1
21	04016014	Capacitor for SB/SR10,SB15 & SC100-150 & SPH100-150 Pump	1
21	04016015	Capacitor for SB/SR20 & SC/EPH200 & SPH200 Pump	1
21	04016016	Capacitor for SB/SR30 EPH300,EPH400 & SPH300 Pump	1
22	89022112	Cable Box	1
23	01321031	Fan Cover	1

ETV Series Pump

Model: ETV125, ETV165



ETV Series Pump

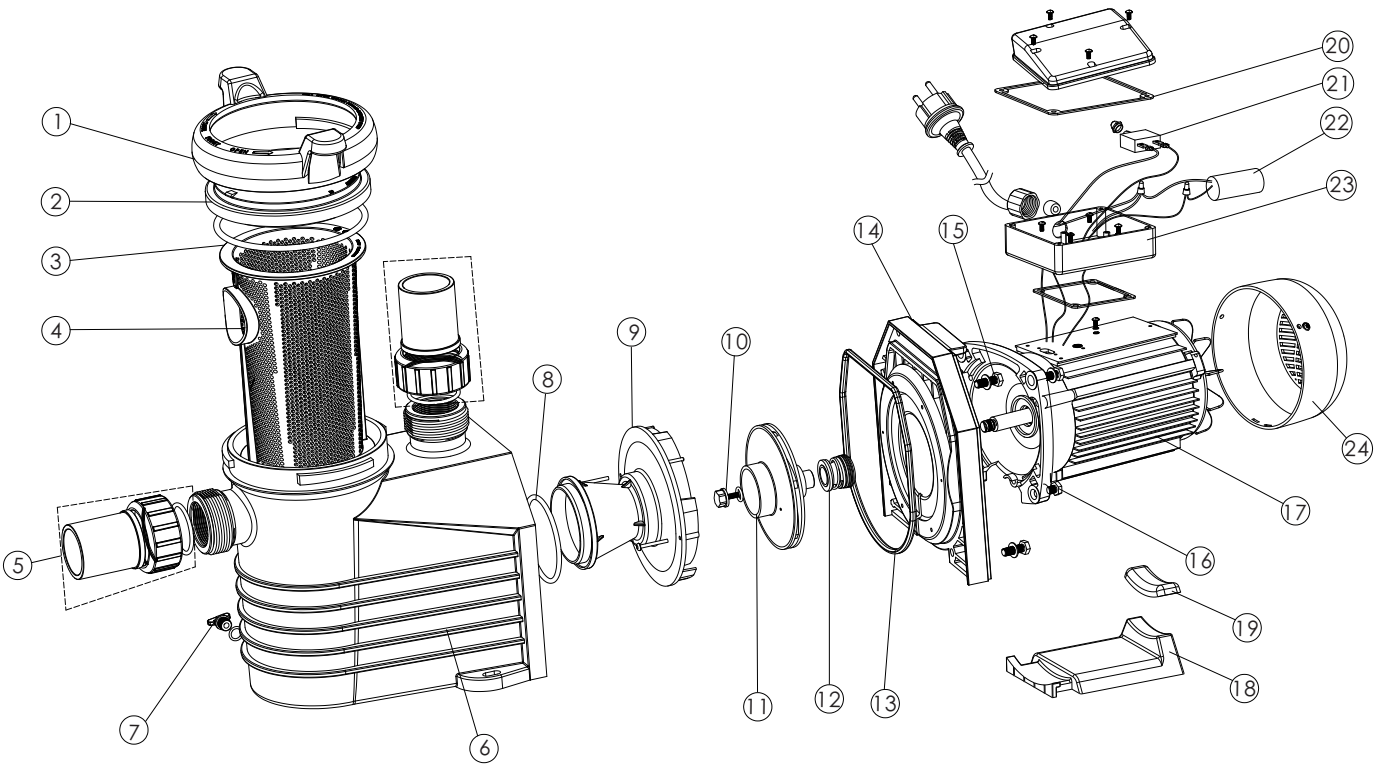
Model: ETV125, ETV165

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	4204010050	Nut For Lid	1
2	4203810050	Transparent Lid	1
3	111010057	O-Ring For Lid	1
4	4202310050	Basket	1
5	E023801	1.5" Union	2
6	4200510050	Pump body	1
7	89021307	Drain Plug With O-ring	2
8	111002592	O-Ring For Diffuser	1
9	420219954	Diffuser	1
10	89020719	Screw for impeller with O-ring	1
11	01311057	ETV125 impeller	1
11	01311058	ETV165 impeller	1
12	E020001	3/4" Mechanical seal	1
13	111990019	O-Ring for Flange	1
14	4202010050	Flange	1
15	112000069	M8*35 Screw	6
16	112000065	M8*25 Screw	4
17	420591410195	TYC-48S(1.25HP) Motor	1
17	420591410196	TYC-48M(1.65HP) Motor	1
18	4201210050	Base	1
19	4201710050	Fan Cover	1
20	4201510050	Motor Cover	1
21	E020401	Programmable Controller	1
21	5100610051	Lid for Programmable Controller	1

ET Series Pump

Model: ET075, ET100, ET150, ET200, ET300



ET Series Pump

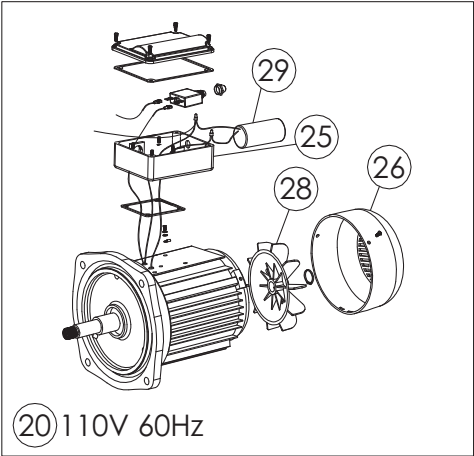
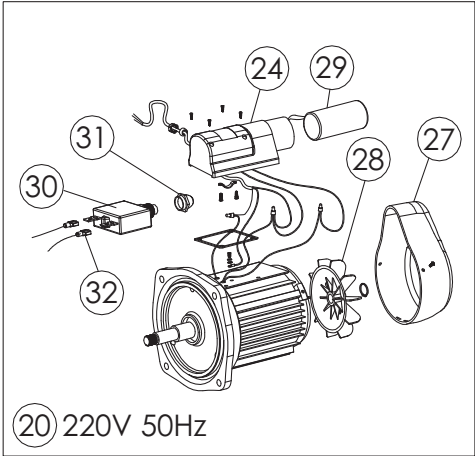
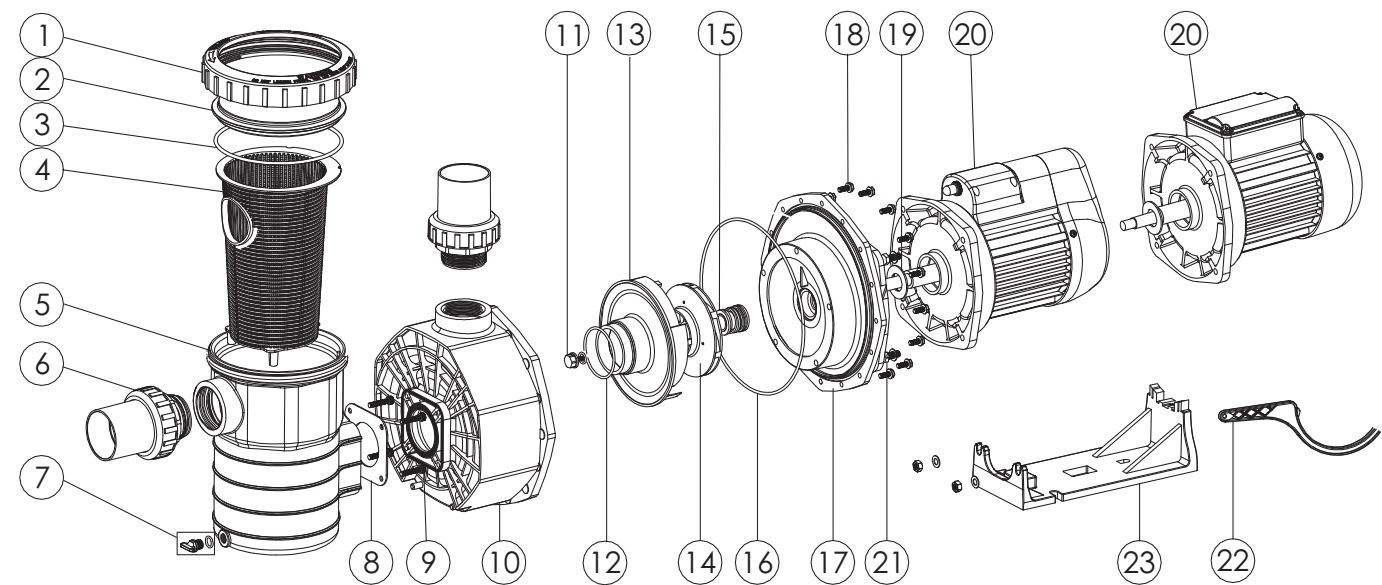
Model: ET075, ET100, ET150, ET200, ET300

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	4204010050	Nut For Lid	1
2	4203810050	Transparent Lid	1
3	111010057	O-Ring For Lid	1
4	4202310050	Basket	1
5	E023801	1.5" Union	2
6	4200510050	Pump body	1
7	89021307	Drain Plug With O-ring	2
8	111002592	O-Ring For Diffuser	1
9	420219954	Diffuser	1
10	89020719	Screw for impeller with O-ring	1
11	420360894	Impeller For 075 (50Hz)	1
11	420360822	Impeller For 100 (50Hz)	1
11	420360887	Impeller For 150 (50Hz)	1
11	420360823	Impeller For 200 (50Hz)	1
11	420360824	Impeller For 300 (50Hz)	1
11	420360899	Impeller For 075 (60Hz)	1
11	420360894	Impeller For 100 (60Hz)	1
11	420360896	Impeller For 150 (60Hz)	1
11	420360822	Impeller For 200 (60Hz)	1
11	420360887	Impeller For 300 (60Hz)	1
12	E020001	3/4" Mechanical seal	1
13	111990019	O-Ring for Flange	1
14	4202010050	Flange	1
15	112000069	M8*35 Screw	6
16	112000065	M8*25 Screw	4
17	04020116	Motor YYD-8022E For 075 220V 50Hz/60Hz	1
17	04020117	Motor YYD-8032E For 100 220V 50Hz/60Hz	1
17	04020118	Motor YYD-8042E For 150 220V 50Hz/60Hz	1
17	04020119	Motor YYD-8052E For 200 220V 50Hz	1
17	04020120	Motor YYD-8062E For 300 220V 50Hz	1
17	04021123	Motor YYD-8052EE For 200 220V 60Hz	1
17	04021124	Motor YYD-8062EE For 300 220V 60Hz	1
18	4201210050	Base	1
19	111990020	Arch Cushion for Base	1
20	02011073	Arch Cushion For Cable Box	1
21	04015015	Overload Switch PE77-8A/ 250VAC for 150	1
21	04015012	Overload Switch PE77-10A/ 250VAC for 200	1
21	04016037	Overload Switch PE77-13A/ 250VAC for 300	1
22	04016012	Capacitor for SS/ SD/ SQ/ SP/ ST100-120 & SC075 & SPH/ ET075Pump	1
22	04016014	Capacitor for SB/ SR10, SB15 & SC100-150 & SPH/ ET100-150 Pump	1
22	04016015	Capacitor for SB/ SR20 & SC/ EPH200 & SPH/ ET200 Pump	1
22	04016016	Capacitor for SB/ SR30 EPH300, EPH400 & SPH/ ET300 Pump	1
23	89022112	Cable Box	1
24	01321031	Fan Cover	1

SB series Pump

Model: SB10, SB15, SB20, SB30



SB series Pump

Model: SB10, SB15, SB20, SB30

Replacement Parts

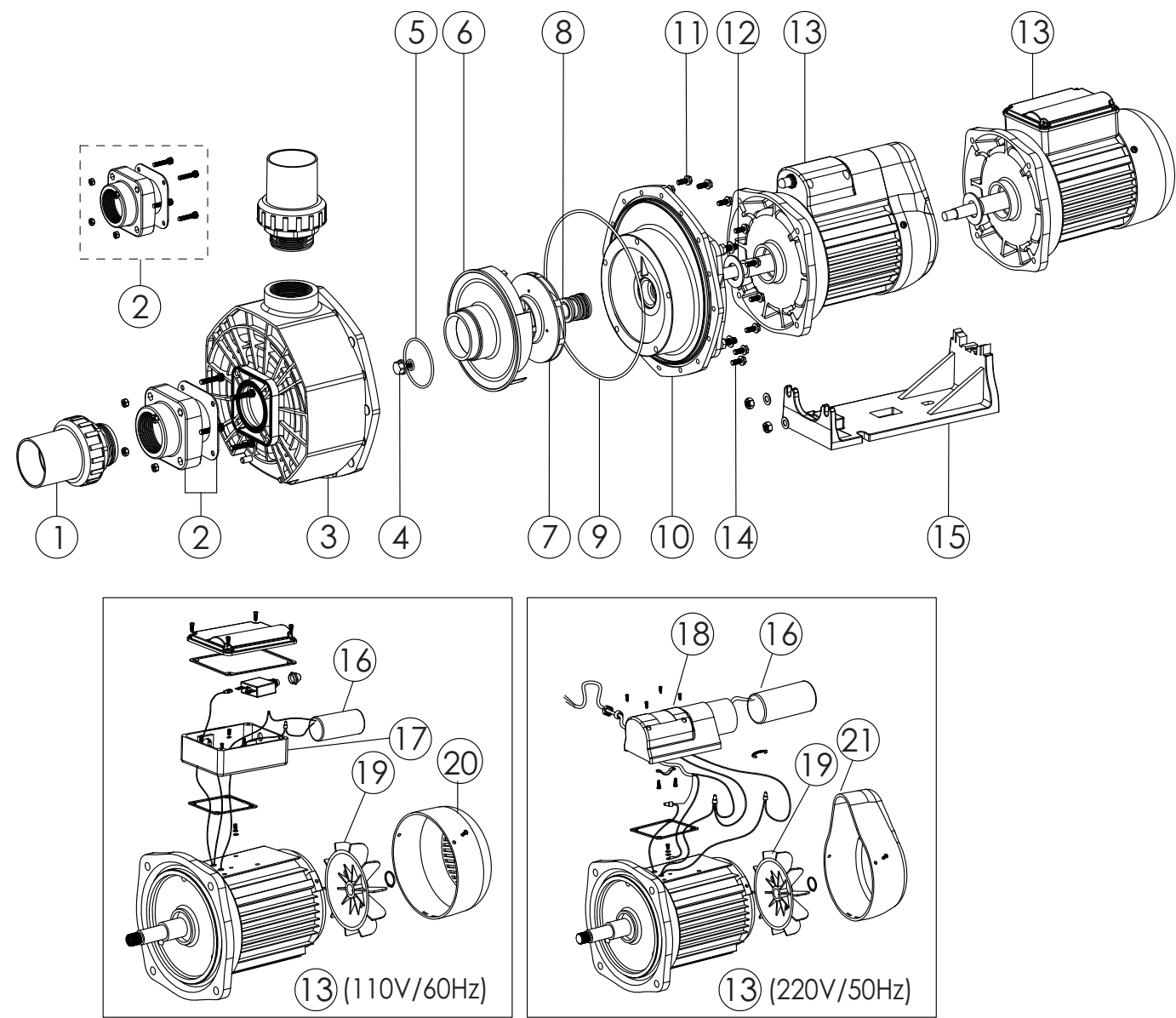
Key No.	Part No.	Description	Piece(s) Required
1	01021008	Nut for Lid	1
2	01041022	Transparent Lid	1
3	02010248	O-Ring for Lid	1
4	01111030	Basket	1
5	89021305	Pre-Filter Body	1
6	89280103	2.0" Union	2
7	89021307	Drain Plug with O-ring	1
8	02011115	Square Gasket	1
9	03011083	M6 x 30 Screw for Pump Body	4
10	89021308	Pump Body	1
11	89021309	Screw for Impeller with O-Ring	1
12	02011108	O-Ring for Diffuser	1
13	01111015	Diffuser	1
14	01311001	Impeller SB10 (110V/60Hz) and (220V/60Hz)	1
14	01311002	Impeller SB20 (110V/60Hz) and (220V/60Hz)	1
14	01311003	Impeller SB20 (220V/50Hz) and (380V/50Hz)	1
14	01311004	Impeller SB10 (220V/50Hz) and (380V/50Hz)/ SB15 (110V/60Hz) and (220V/60Hz)	1
14	01311005	Impeller SB15 (220V/50Hz) and (380V/50Hz)/ SB30 (110V/60Hz) and (220V/60Hz)	1
14	01311006	Impeller SB30 (220V/50Hz) and (380V/50Hz)	1
15	E020001	3/4" Mechanical seal	1
16	02011093	O-Ring for Flange	1
17	01021013	Pump Flange	1
18	03011080	M6x15 Hexagonal Bolt	16
19	02011096	Motor Slinger	1
20	89021301	Motor SB10 (220V/50Hz)	1
20	89021302	Motor SB15 (220V/50Hz)	1
20	89021303	Motor SB20 (220V/50Hz)	1
20	89021304	Motor SB30 (220V/50Hz)	1
20	89021401	Motor SB10 (220V/60Hz)	1
20	89021402	Motor SB15 (220V/60Hz)	1
20	89021403	Motor SB20 (220V/60Hz)	1
20	89021404	Motor SB30 (220V/60Hz)	1
20	89021601	Motor SB10 (380V/50Hz)	1
20	89021602	Motor SB15 (380V/50Hz)	1
20	89021603	Motor SB20 (380V/50Hz)	1
20	89021604	Motor SB30 (380V/50Hz)	1
20	89021501	Motor SB10 (110V/60Hz)	1
20	89021502	Motor SB15 (110V/60Hz)	1
20	89021503	Motor SB20 (110V/60Hz)	1
20	89021504	Motor SB30 (110V/60Hz)	1
21	112000066	Bolt for Motor with Washer	4
22	01021021	Opening key	1
23	01111032	Base with Nut & Washer for SB10/ SB15	1
23	01111031	Base with Nut & Washer for SB20/ SB30	1
24	89021312	Cable Box for SB Pump 220V/50Hz; 220V/60Hz; 380V/50Hz.	1
25	89021505	Cable Box for SB Pump 110V/60Hz	1
26	01031001	Fan Cover for SB20/ SB30	1
26	01031002	Fan Cover for SB10/ SB15	1
27	01031008	Fan Cover for SB20/ SB30	1
27	01031009	Fan Cover for SB10/ SB15	1
28	01031007	Cooling Fan for SB10/ SB15	1
28	01031006	Cooling Fan for SB20/ SB30	1
29	04016014	Capacitor for SB10/ SB15 (220V/50Hz) (220V/60Hz)	1
29	04016015	Capacitor for SB20 (220V/50Hz) (220V/60Hz)	1
29	04016016	Capacitor for SB30 (220V/50Hz) (220V/60Hz)	1
29	04016022	Capacitor for SB10/ SB15 (110V/60Hz)	1
29	04016023	Capacitor for SB20/ SB30 (110V/60Hz)	1
30	04015042	Overload Switch PE77-6A/250VAC for SB10	1
30	04015015	Overload Switch PE77-8A/250VAC for SB15	1
30	04015012	Overload Switch PE77-10A/250VAC for SB20	1
30	04016037	Overload Switch PE77-13A/250VAC for SB30	1
31	02021039	Cover for Overload Switch	1
32	04014018	Insulation Fitting for Overload Switch	1

SR series Pump

Model: SR10, SR15, SR20, SR30

SR series Pump

Model: SR10, SR15, SR20, SR30

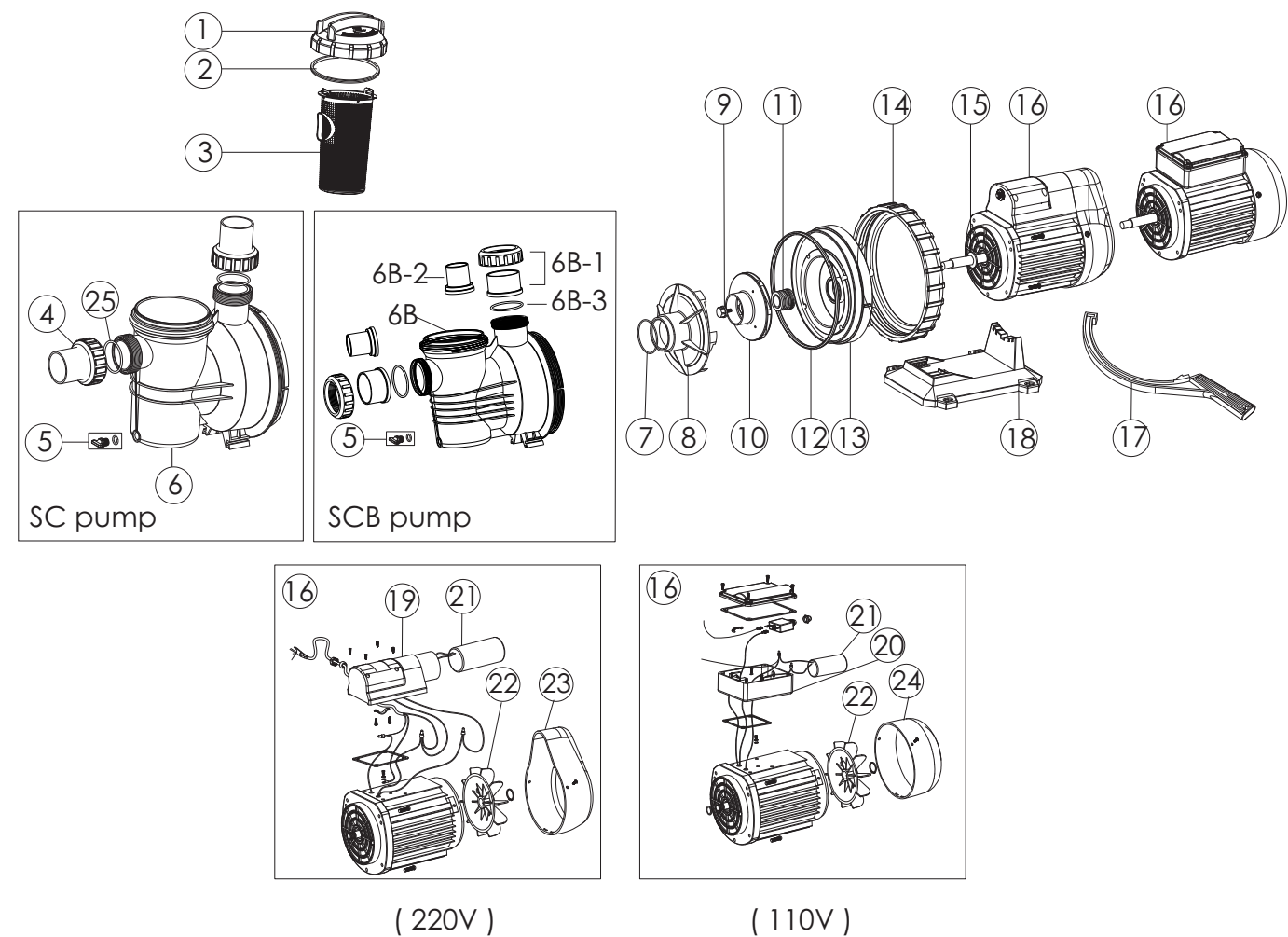


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	89280103	2.0" Union	2
2	89023601	Connecting Fitting	1
3	89021308	Pump body for SB,SR	1
4	89021309	Screw for Impeller with O-Ring	1
5	02011108	O-Ring for Diffuser	1
6	01111015	Diffuser	1
7	01311001	Impeller SR10 (110V/60Hz)/ (220V/60Hz)	1
7	01311002	Impeller SR20 (110V/60Hz)/ (220V/60Hz)	1
7	01311003	Impeller SR20 (220V/50Hz)/ (380V/50Hz)	1
7	01311004	Impeller SR10 (220V/50Hz) and (380V/50Hz)/ SR15 (110V/60Hz) and (220V/60Hz)	1
7	01311005	Impeller SR15 (220V/50Hz) and (380V/50Hz)/ SR30 (110V/60Hz) and (220V/60Hz)	1
7	01311006	Impeller SR30 (220V/50Hz) and (380V/50Hz)	1
8	E020001	3/4" Mechanical Seal	1
9	02011093	O-Ring for Flange	1
10	01021013	Pump Flange for SB,SR	1
11	03011080	M6 x15 Hexagonal Bolt	16
12	02011096	Motor Slinger	1
13	89021301	Motor SB10 or SR10 (220V/50Hz)	1
13	89021302	Motor SB15 or SR15 (220V/50Hz)	1
13	89021303	Motor SB20 or SR20 (220V/50Hz)	1
13	89021304	Motor SB30 or SR30 (220V/50Hz)	1
13	89021401	Motor SB10 or SR10 (220V/60Hz)	1
13	89021402	Motor SB15 or SR15 (220V/60Hz)	1
13	89021403	Motor SB20 or SR20 (220V/60Hz)	1
13	89021404	Motor SB30 or SR30 (220V/60Hz)	1
13	89021601	Motor SB10 or SR10 (380V/50Hz)	1
13	89021602	Motor SB15 or SR15 (380V/50Hz)	1
13	89021603	Motor SB20 or SR20 (380V/50Hz)	1
13	89021604	Motor SB30 or SR30 (380V/50Hz)	1
13	89021501	Motor SB10 or SR10 (110V/60Hz)	1
13	89021502	Motor SB15 or SR15 (110V/60Hz)	1
13	89021503	Motor SB20 or SR20 (110V/60Hz)	1
13	89021504	Motor SB30 or SR30 (110V/60Hz)	1
14	112000066	Bolt for Motor with Washer	4
15	01111032	Base with Nut & Washer for SB/SR10 / SB/SR15	1
15	01111031	Base with Nut & Washer for SB/SR20 / SB/SR30	1
16	04016014	Capacitor for SR10/ SR15 Pump (220V/50Hz) (220V/60Hz)	1
16	04016015	Capacitor for SR20 Pump (220V/50Hz) (220V/60Hz)	1
16	04016016	Capacitor for SR30 Pump (220V/50Hz) (220V/60Hz)	1
16	04016022	Capacitor for SR10,SR15 Pump (110V/60Hz)	1
16	04016023	Capacitor for SR20,SR30 Pump (110V/60Hz)	1
17	89021505	Cable Box for SR Pump 110V/60Hz	1
18	89021312	Cable Box for SR Pump 220V/50Hz / 220V/60Hz / 380V/50Hz.	1
19	01031007	Cooling fan for SC SB/SR10 / SB/SR15	1
19	01031006	Cooling fan for EPH SB/SR20 / SB/SR30	1
20	01031001	Fan Cover for EPH SB/SR20 / SB/SR30	1
20	01031002	Fan Cover for SB/SR10 / SB/SR15 Pump	1
21	01031008	Fan Cover for SB/SR20 / SB/SR30 Pump	1
21	01031009	Fan Cover for SB/SR10 / SB/SR15 Pump	1

SC series Pump

Model: SC050, SC075, SC100, SC150, SC200, SC050B, SC075B, SC100B, SC150B, SC200B



SC series Pump

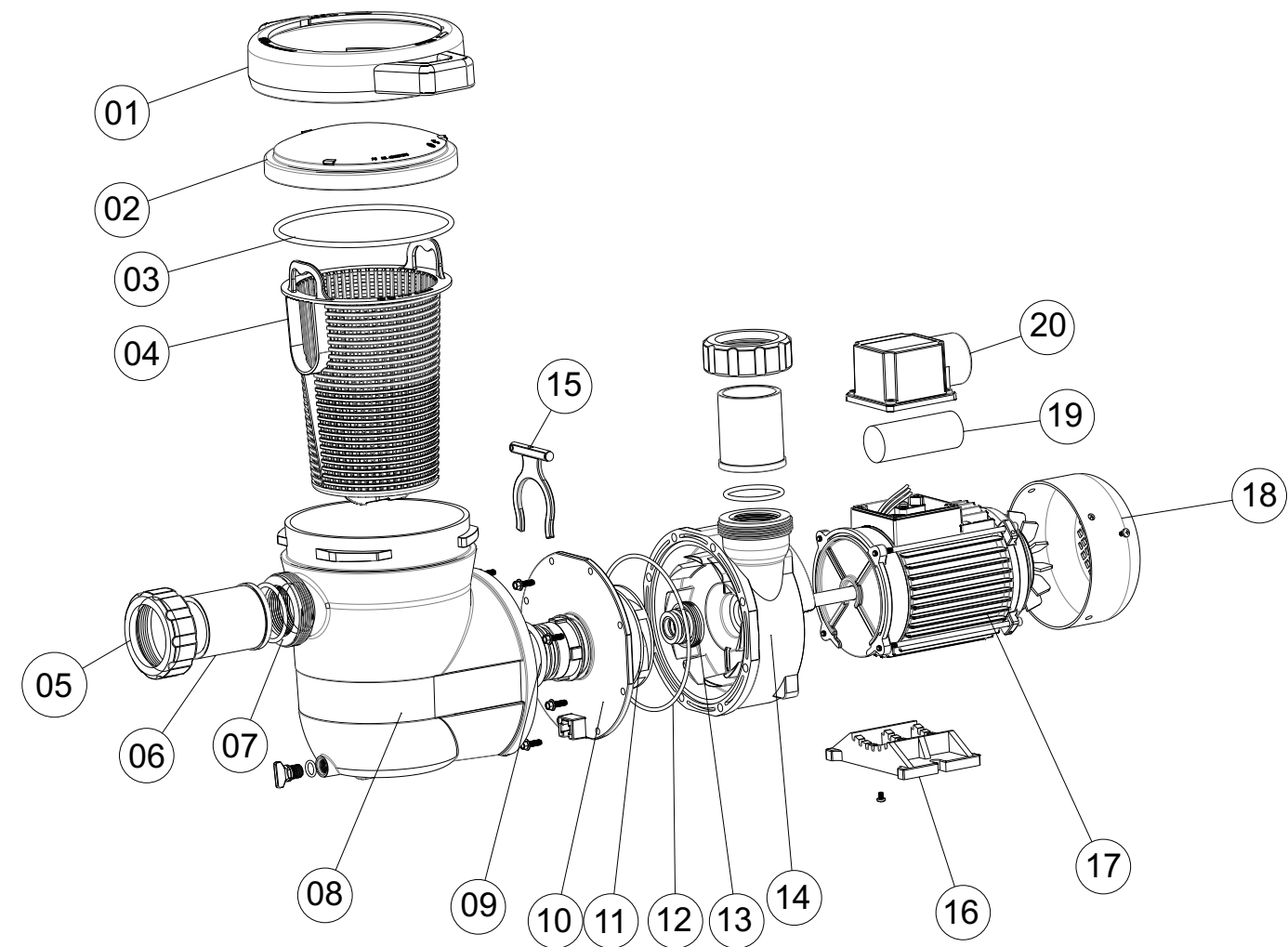
Model: SC050, SC075, SC100, SC150, SC200, SC050B, SC075B, SC100B, SC150B, SC200B

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01041043	Transparent Lid	1
2	02021088	O-Ring for Lid	1
3	01111076	Basket (Big)	1
4	89280105	1.5" Union	2
5	89021307	Drain Plug With O-Ring	1
6	01111006	SC Pump Body	1
6B	01111004	SCA/SCB Pump Body	1
6B-1	E190137	2" Union	2
6B-2	01171155	1.5" Union Adaptor	2
6B-3	02020016	O-Ring for 2" Union	2
7	02011105	O-ring for Diffuser	1
8	01111009	Diffuser	1
9	89021704	Impeller Screw with O-ring	1
10	01311007	Impeller SC050(110V/60Hz) & (220V/60Hz)	1
10	01311008	Impeller SC075(110V/60Hz) & (220V/60Hz)	1
10	01311009	Impeller SC050(220V/50Hz) & (380V/50Hz)/ SC100(110V/60Hz) & (220V/60Hz)	1
10	01311010	Impeller SC075(220V/50Hz) & (380V/50Hz)/ SC150(110V/60Hz) & (220V/60Hz)	1
10	01311011	Impeller SC100(220V/50Hz) & (380V/50Hz)/ SC200(110V/60Hz) & (220V/60Hz)	1
10	01311012	Impeller SC150(220V/50Hz) & (380V/50Hz)	1
10	01311013	Impeller SC200(220V/50Hz) & (380V/50Hz)	1
11	E0200001	3/4" Mechanical Seal	1
12	02011089	O-Ring for Flange	1
13	01111008	SC Pump Flange	1
14	01021014	Ring Lock Nut	1
15	02011096	Motor Slinger	1
16	89021705	Motor SC050(220V/50Hz)	1
16	89021706	Motor SC075(220V/50Hz)	1
16	89021707	Motor SC100(220V/50Hz)	1
16	89021708	Motor SC150(220V/50Hz)	1
16	89021709	Motor SC200(220V/50Hz)	1
16	89021801	Motor SC050(220V/60Hz)	1
16	89021802	Motor SC075(220V/60Hz)	1
16	89021803	Motor SC100(220V/60Hz)	1
16	89021804	Motor SC150(220V/60Hz)	1
16	89021805	Motor SC200(220V/60Hz)	1
16	89022001	Motor SC050(380V/50Hz)	1
16	89022002	Motor SC075(380V/50Hz)	1
16	89022003	Motor SC100(380V/50Hz)	1
16	89022004	Motor SC150(380V/50Hz)	1
16	89022005	Motor SC200(380V/50Hz)	1
16	89021901	Motor SC050(110V/60Hz)	1
16	89021902	Motor SC075(110V/60Hz)	1
16	89021903	Motor SC100(110V/60Hz)	1
16	89021904	Motor SC150(110V/60Hz)	1
16	89021905	Motor SC200(110V/60Hz)	1
17	01021022	Opening Key	1
18	01111007	Base	1
19	89021311	Cable Box (220V)	1
20	89021505	Cable Box (110V)	1
21	04016019	Capacitor for SC050 (110V)	1
21	04016021	Capacitor for SC075 (110V)	1
21	04016022	Capacitor for SC100/ SC150 (110V)	1
21	04016023	Capacitor for SC200 (110V)	1
21	04016010	Capacitor for SC050 (220V)	1
21	04016012	Capacitor for SC075 (220V)	1
21	04016014	Capacitor for SC100/ SC150 (220V)	1
21	04016015	Capacitor for SC200 (220V)	1
22	01031007	Cooling Fan for SC SB/SR10,SB/SR15	1
23	01031009	Fan Cover for SB/SR10,SB/SR15 Pump (220V)	1
24	01031002	Fan Cover for SB/SR10,SB/SR15 Pump (110V)	1
25	02011104	O-Ring for 1.5" Union	2

All-Star Series Pump

Model: AS050, AS075, AS100, AS150



All-Star Series Pump

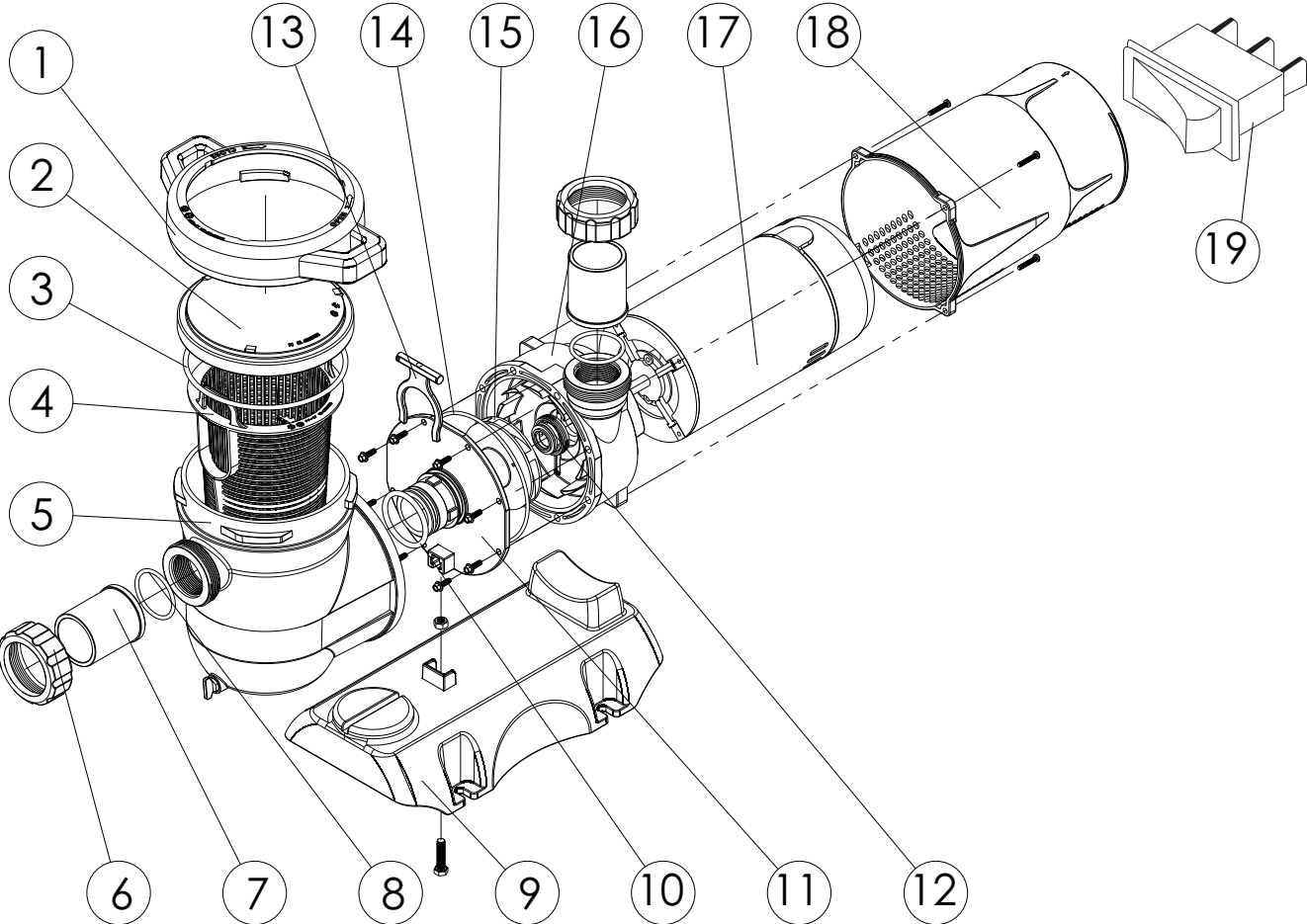
Model: AS050, AS075, AS100, AS150

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
01	420407395	Nut For Lid	1
02	420387395	Transparent Lid	1
03	111010048	O-Ring for Lid	1
04	420237395	Basket with Handle	1
05	420307395	1.5" UNION NUT	2
06	420220904	1.5"Union	2
07	111002362	O-Ring for 1.5" Union	2
08	420247395	Pump Pre-Filter	1
09	111010049	O-Ring	1
10	420037395	Pump Body Cover	1
11	420366599	Impeller AS050	1
11	420367744	Impeller AS075	1
11	420367745	Impeller AS100	1
11	420367746	Impeller AS150	1
12	111010050	Waterproof washer	1
13	113006600	Mechanical Seal	1
14	420047395	Lower part of Pump Body	1
15	420327395	Arm in arm	1
16	01111029	base	1
17	42059057754	EM316-MotorYYWB3-0.5-AS	1
17	42059057756	EM316-MotorYYWB3-0.75-AS	1
17	42059057757	EM316-MotorYYWB3-1.0-AS	1
17	42059057758	EM316-MotorYYWB3-1.5-AS	1
18	420170879	Fan Cover	1
19	106241444	Capacitor 8uf for AS050	1
19	106241421	Capacitor 14uf for AS075	1
19	106241424	Capacitor 20uf for AS100	1
19	106241604	Capacitor 30uf for AS150	1
20	420270893	Cap Cover	1
20	02010241	Gasket	1

All-Star Series Pump

Model: ASC075-ODP, ASC100-ODP, ASC100-II-ODP, ASC150-ODP, ASC150-II-ODP



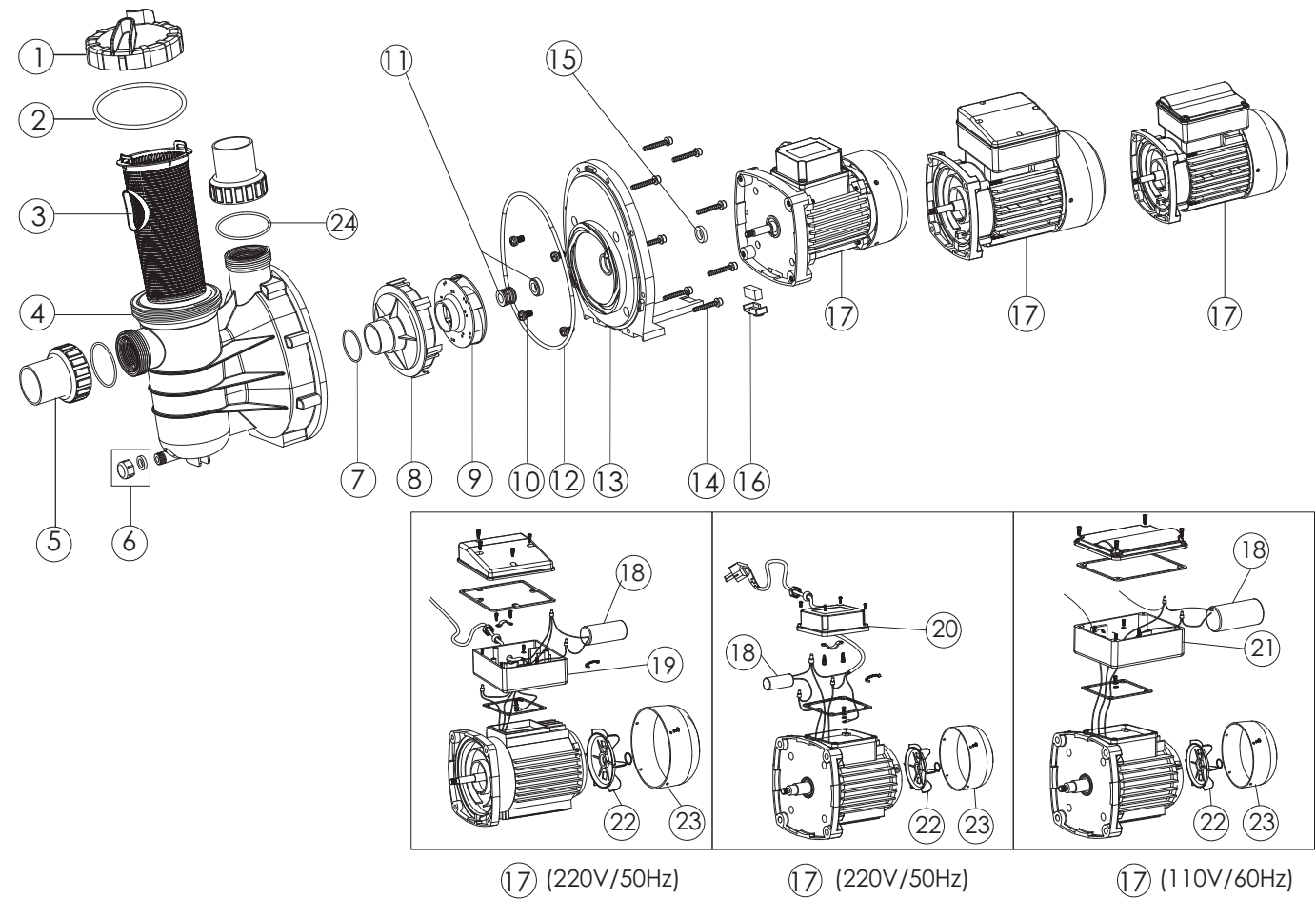
All-Star Series Pump

Model: ASC075-ODP, ASC100-ODP, ASC100-II-ODP, ASC150-ODP, ASC150-II-ODP

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	420407395	Nut For Lid	1
2	420387395	Transparent Lid	1
3	111010048	O-Ring for Lid	1
4	420237395	Basket with Handle	1
5	420247395	Pump Pre-Filter	1
6	420307395	1.5" Union nut	2
7	420220904	1.5"Union	2
8	111002362	O-Ring for 1.5" Union	2
9	420127395	Base	1
10	111010049	O-Ring	1
11	420037395	Pump Body Cover	1
12	113006600	Mechanical Seal	1
13	420327395	Arm in arm	1
14	111010050	Waterproof washer	1
15	420366597	Impeller ASC075-ODP	1
15	420366598	Impeller ASC100-ODP	1
15	420366599	Impeller ASC150-ODP	1
16	420047395	Lower part of Pump Body	1
17	104077655	Motor 480501JC(ASC075-ODP)	1
17	104077656	Motor 480751JC(ASC100-ODP)	1
17	104077657	Motor 481001JC(ASC150-ODP)	1
17	104077658	Motor 480752JC(ASC100-II-ODP)	1
17	104077659	Motor 481002JC(ASC150-II-ODP)	1
18	420157395	Motor shield	1
19	106178459	Switch button(single speed)	1
19	106178460	Switch button(two speed)	1

SS Series Pump

Model: SS020, SS033, SS050, SS075, SS100, SS120



SS series Pump

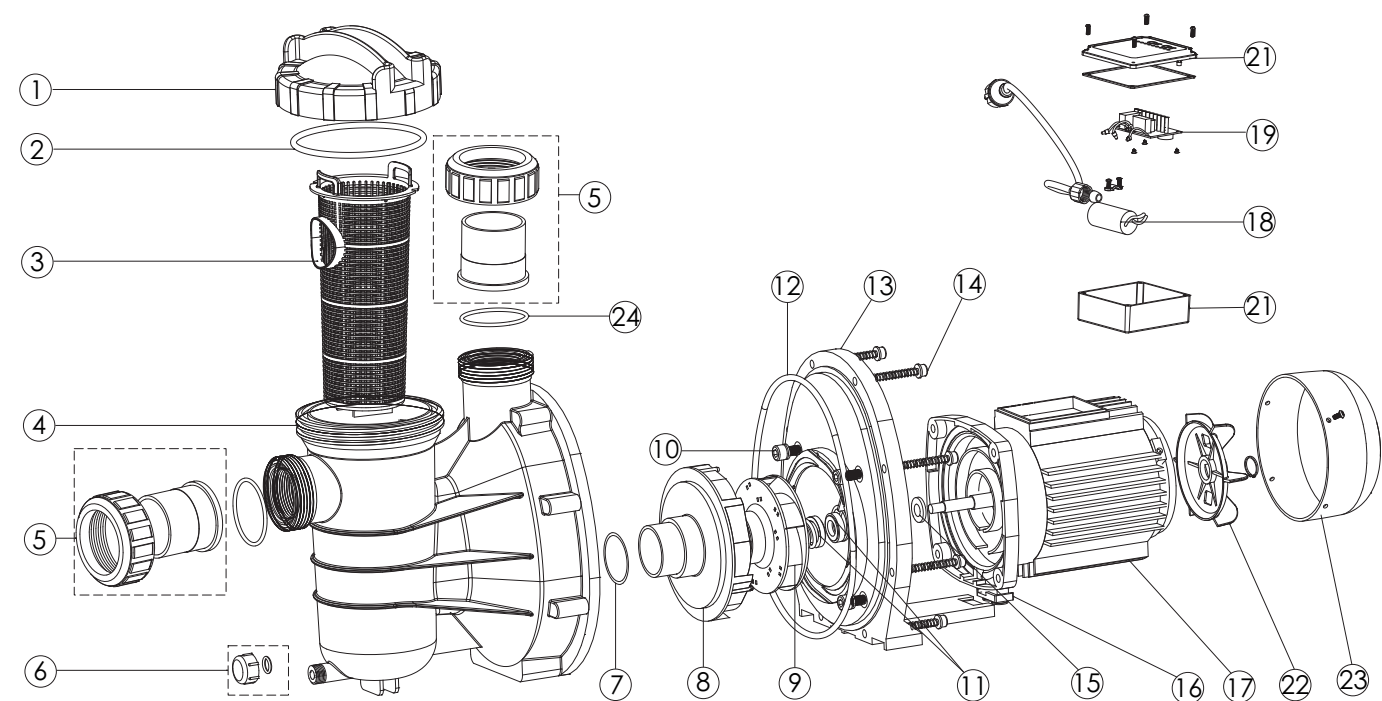
Model: SS020, SS033, SS050, SS075, SS100, SS120

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01201031	Transparent Lid	1
2	02010247	O-Ring for Lid	1
3	01112051	Basket	1
4	E020304	SS Pump Pre-Filter	1
5	89280105	1.5" Union	2
6	89022402	Drain Plug With O'Ring	1
7	02011004	O-Ring for Diffuser	1
8	01111014	Diffuser	1
9	01311014	Impeller SS120(220V/50Hz)	1
9	01311015	Impeller SS020(220V/50Hz)/ SS050(110V/60Hz) & (220V/60Hz)	1
9	01311016	Impeller SS033(220V/50Hz)/ SS075(110V/60Hz) & (220V/60Hz)	1
9	01311017	Impeller SS050(220V/50Hz)/ SS100(110V/60Hz) & (220V/60Hz)	1
9	01311018	Impeller SS075(220V/50Hz)/ SS120(110V/60Hz) & (220V/60Hz)	1
9	01311019	Impeller SS100(220V/50Hz)	1
9	01311023	Impeller SS020(110V/60Hz) & (220V/60Hz)	1
9	01311024	Impeller SS033(110V/60Hz) & (220V/60Hz)	1
10	89022403	M8 x 16 Screw with Washer	4
11	E020302	1/2" Mechanical Seal	1
12	02011090	O-Ring for Flange	1
13	01021065	SS Pump Flange	1
14	03011035	M6 x 30 Screw	8
15	02011156	Motor Slinger	1
16	89022404	Motor Support	1
17	89022109	Motor SS020(220V/50Hz) & (220V/60Hz)	1
17	89022110	Motor SS033(220V/50Hz) & (220V/60Hz)	1
17	89022105	Motor SS050(220V/50Hz) & (220V/60Hz)	1
17	89022106	Motor SS075(220V/50Hz) & (220V/60Hz)	1
17	89022107	Motor SS100(220V/50Hz)	1
17	89022108	Motor SS120(220V/50Hz)	1
17	89022205	Motor SS100(220V/60Hz)	1
17	89022206	Motor SS120(220V/60Hz)	1
17	89022305	Motor SS020(110V/60Hz)	1
17	89022306	Motor SS033(110V/60Hz)	1
17	89022301	Motor SS050(110V/60Hz)	1
17	89022302	Motor SS075(110V/60Hz)	1
17	89022303	Motor SS100(110V/60Hz)	1
17	89022304	Motor SS120(110V/60Hz)	1
18	04016028	Capacitor for SS050 Pump (110V/60Hz)	1
18	04016019	Capacitor for SS075 Pump (110V/60Hz)	1
18	04016021	Capacitor for SS100/SS120 Pump (110V/60Hz)	1
18	04016009	Capacitor for SS/SD/SQ/SP/ST050 Pump (220V/50Hz) (220V/60Hz)	1
18	04016010	Capacitor for SS075 Pump (220V/50Hz) (220V/60Hz)	1
18	04016012	Capacitor for SS100/SS120 Pump (220V/50Hz) (220V/60Hz)	1
18	04016032	Capacitor for SS020 Pump (110V/60Hz)	1
18	04016033	Capacitor for SS033 Pump (110V/60Hz)	1
18	04016030	Capacitor for SS020 Pump (220V/50Hz) (220V/60Hz)	1
18	04016031	Capacitor for SS033 Pump (220V/50Hz) (220V/60Hz)	1
19	89022112	Cable Box for SS050-SS120 Pump (220V/50Hz) (220V/60Hz)	1
20	89022111	Cable Box for SS020-SS033 Pump (220V/50Hz) (220V/60Hz) (110V/60Hz)	1
21	89021505	Cable Box for SS050-SS120 Pump (110V/60Hz)	1
22	01031027	Cooling Fan for SS/SD/SQ/ST050-SS/SD/SQ/ST120 Pump	1
22	01031026	Cooling Fan for SS/SD/SQ/ST020-SS/SD/SQ/ST033 Pump	1
23	01031011	Fan Cover for SS/SD/SQ/ST020-SS/SD/SQ/ST033 Pump	1
23	01031010	Fan Cover for SQ/SP/SS/SD/ST050-SQ/SP/SS/SD/ST120	1
24	02011104	O-Ring for 1.5" Union	2

SS Series Pump(with timer)

Model: SS020T, SS033T, SS050T, SS075T, SS100T, SS120T



SS Series Pump(with timer)

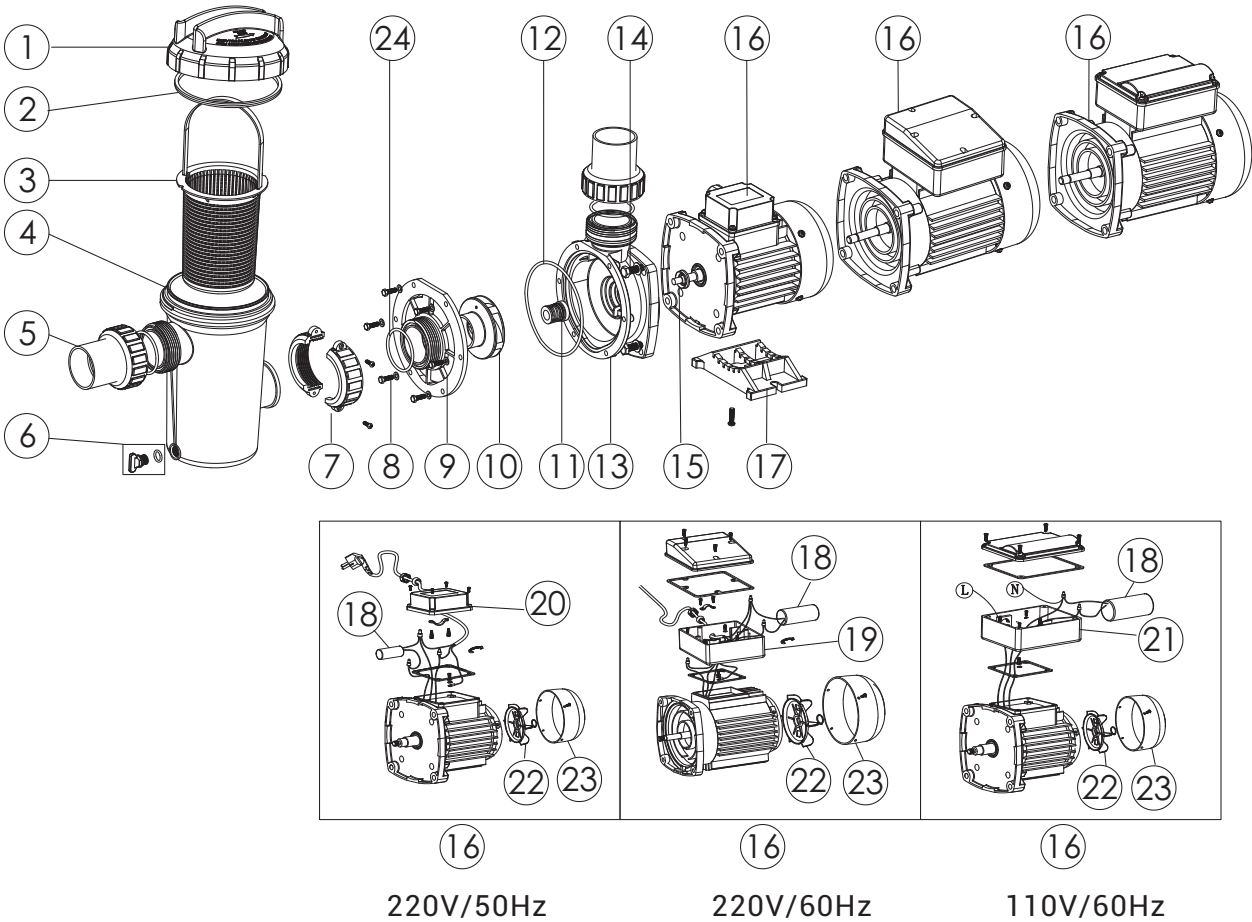
Model: SS020T, SS033T, SS050T, SS075T, SS100T, SS120T

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01201031	Transparent Lid	1
2	02010247	O-Ring for Lid	1
3	420230876	Basket	1
4	E020304	SS Pump Pre-Filter	1
5	89280105	1.5" Union	2
6	89022402	Drain Plug With O'Ring	1
7	02011004	O-Ring for Diffuser	1
8	01111014	Diffuser	1
9	01311015	Impeller SS020(220V/50HZ)	1
9	01311016	Impeller SS033(220V/50HZ)	1
9	01311017	Impeller SS050(220V/50HZ)	1
9	01311018	Impeller SS075(220V/50HZ)	1
9	01311019	Impeller SS100(220V/50HZ)	1
9	01311014	Impeller SS120(220V/50HZ)	1
10	89022403	M8 x 16 Screw with Washer	4
11	E020302	1/2" Mechanical Seal	1
12	02011090	O-Ring for Flange	1
13	01021065	SS Pump Flange	1
14	03011035	M6 x 30 Screw	8
15	02011156	Motor Slinger	1
16	89022404	Motor Support	1
17	104007375	Motor SS020T(220V/50HZ)	1
17	104007374	Motor SS033T(220V/50HZ)	1
17	104001151	Motor SS050T(220V/50HZ)	1
17	104001154	Motor SS075T(220V/50HZ)	1
17	104001158	Motor SS100T/120T(220V/50HZ)	1
18	106241439	Capacitor for SS020T Pump (220V/50HZ)	1
18	106241443	Capacitor for SS033T Pump (220V/50HZ)	1
18	106241444	Capacitor for SS050T Pump (220V/50HZ)	1
18	106241421	Capacitor for SS075T Pump (220V/50HZ)	1
18	106241424	Capacitor for SS100T/120T Pump (220V/50HZ)	1
19	1062570102	PCB	1
21	4202870076	Wire box top cover	1
21	4202770076	Wire box bottom cover	1
22	01031027	Cooling Fan for SS020T/033T Pump	1
22	01031026	Cooling Fan for SS050T-120T Pump	1
23	01031011	Fan Cover for SS020T/033T Pump	1
23	01031010	Fan Cover for SS050T-120T Pump	1
24	02011104	O-Ring for 1.5" Union	2

Notes : 5* 89280105B is 1.5" Union in Black Colour
5* 89280105W is 1.5" Union in White Colour

SD Series Pump

Model: SD020, SD033, SD050, SD075, SD100, SD120



SD Series Pump

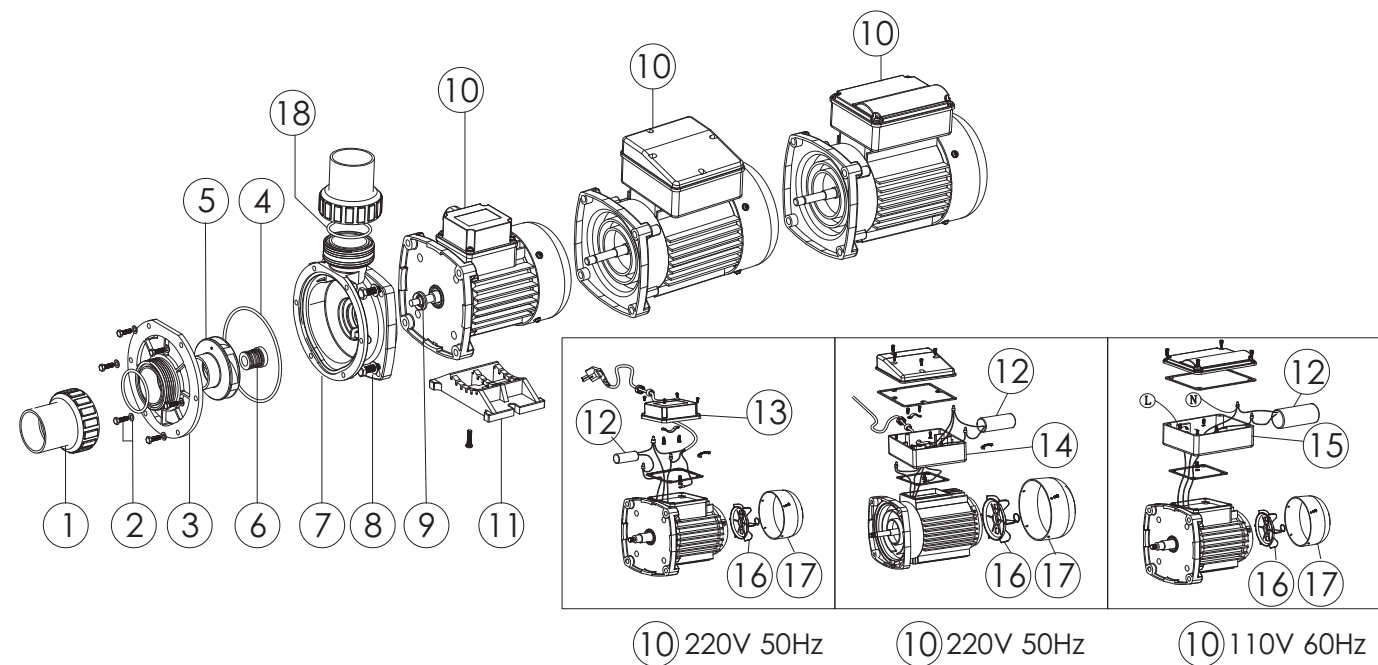
Model: SD020, SD033, SD050, SD075, SD100, SD120

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01041043	Transparent Lid	1
2	02021088	O-Ring for Lid	1
3	89021701	Basket with Handle	1
4	01021061	SD Pump Pre-Filter	1
5	89280105	1.5" Union	2
6	89021307	Drain Plug With O-Ring	1
7	89022102	Inter-locking Nut with Screw	1
8	03011213	M5 x 16 Screw for Pump Front	6
9	01021046	ST SD Pump Body Cover	1
10	01311015	Impeller SD020 (220V/50Hz)/ SD050 (110V/60Hz) and (220V/60Hz)	1
10	01311016	Impeller SD033 (220V/50Hz)/ SD075 (110V/60Hz) and (220V/60Hz)	1
10	01311017	Impeller SD050 (220V/50Hz)/ SD100 (110V/60Hz) and (220V/60Hz)	1
10	01311018	Impeller SD075 (220V/50Hz)/ SD120 (110V/60Hz) and (220V/60Hz)	1
10	01311019	Impeller SD100 (220V/50Hz)	1
10	01311014	Impeller SD120 (220V/50Hz)	1
10	01311023	Impeller SD020 (110V/60Hz)&(220V/60Hz)	1
10	01311024	Impeller SD033 (110V/60Hz)&(220V/60Hz)	1
11	E020302	1/2" Mechanical Seal	1
12	02011076	O-Ring for Pump Body	1
13	01021024	SD SQ ST Pump Body	1
14	89022104	M8*25 Screw with Washer for Motor	4
15	02011156	Motor Slinger	1
16	89022109	Motor SD020 (220V/50Hz) & (220V/60Hz)	1
16	89022110	Motor SD033 (220V/50Hz) & (220V/60Hz)	1
16	89022105	Motor SD050 (220V/50Hz) & (220V/60Hz)	1
16	89022106	Motor SD075 (220V/50Hz) & (220V/60Hz)	1
16	89022107	Motor SD100 (220V/50Hz)	1
16	89022108	Motor SD120 (220V/50Hz)	1
16	89022205	Motor SD100 (220V/60Hz)	1
16	89022206	Motor SD120 (220V/60Hz)	1
16	89022305	Motor SD020 (110V/60Hz)	1
16	89022306	Motor SD033 (110V/60Hz)	1
16	89022301	Motor SD050 (110V/60Hz)	1
16	89022302	Motor SD075 (110V/60Hz)	1
16	89022303	Motor SD100 (110V/60Hz)	1
16	89022304	Motor SD120 (110V/60Hz)	1
17	89022101	Base with M5 x 20 Screw	1
18	04016028	Capacitor for SD050 Pump (110V/60Hz)	1
18	04016019	Capacitor for SD075 Pump (110V/60Hz)	1
18	04016021	Capacitor for SD100-SD120 Pump (110V/60Hz)	1
18	04016009	Capacitor for SS/SD/SQ/SP/ST050 Pump (220V/50Hz) (220V/60Hz)	1
18	04016010	Capacitor for SD075 Pump (220V/50Hz) (220V/60Hz)	1
18	04016012	Capacitor for SD100-SD120 Pump (220V/50Hz) (220V/60Hz)	1
18	04016032	Capacitor for SD020 Pump (110V/60Hz)	1
18	04016033	Capacitor for SD033 Pump (110V/60Hz)	1
18	04016030	Capacitor for SD020 Pump (220V/50Hz) (220V/60Hz)	1
18	04016031	Capacitor for SD033 Pump (220V/50Hz) (220V/60Hz)	1
19	89022112	Cable Box for SD050-SD120 Pump (220V/50Hz) (220V/60Hz)	1
20	89022111	Cable Box for SD020-SD033 Pump (220V/50Hz) (220V/60Hz) (110V/60Hz)	1
21	89021505	Cable Box for SD050-SD120 Pump (110V/60Hz)	1
22	01031027	Cooling Fan for SS/SD/SQ/ST050-SS/SD/SQ/ST120 Pump	1
22	01031026	Cooling Fan for SS/SD/SQ/ST020-SS/SD/SQ/ST033 Pump	1
23	01031011	Fan Cover for SS/SD/SQ/ST020-SS/SD/SQ/ST033 Pump	1
23	01031010	Fan Cover for SQ/SP/SS/SD/ST050-SQ/SP/SS/SD/ST120 Pump	1
24	02011104	O-Ring for 1.5" Union	3

ST Series Pump

Model: ST020, ST033, ST050, ST075, ST100, ST120

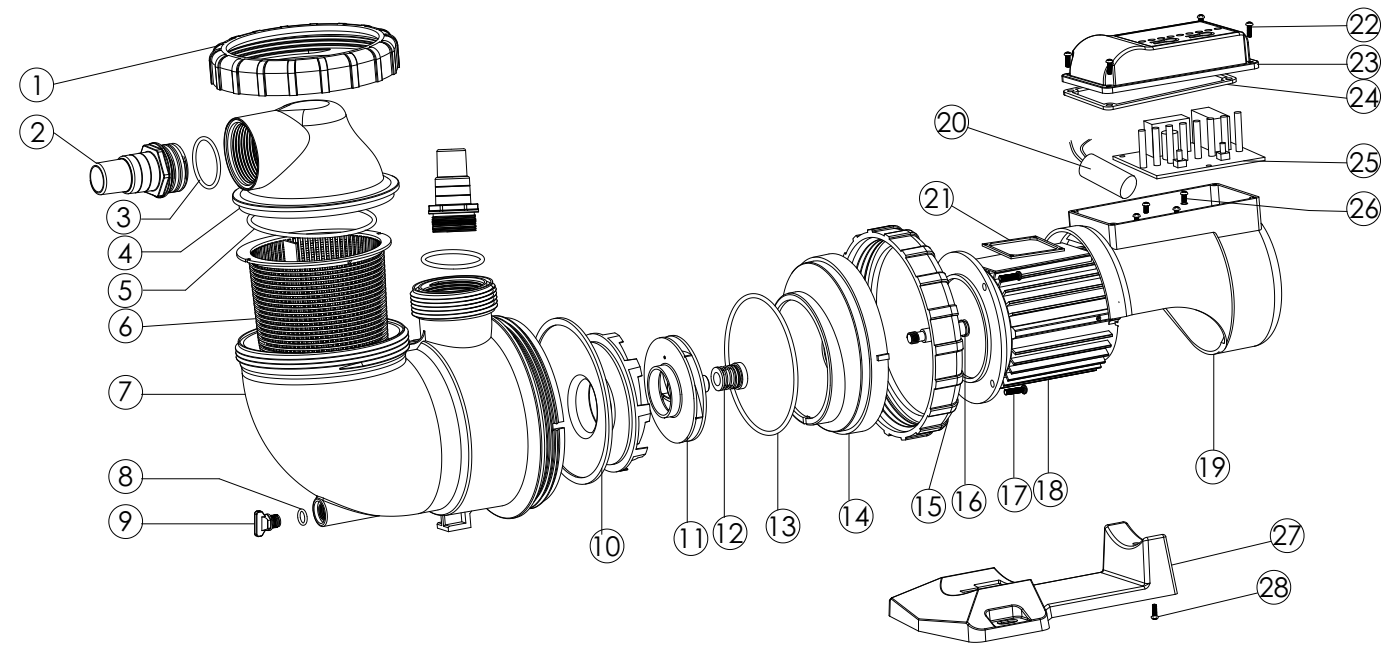


ST Series Pump

Model: ST020, ST033, ST050, ST075, ST100, ST120

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	89280105	1.5"union	2
2	89022103	Screw for Pump Front with Washer	6
3	01021046	ST SD Pump Body Cover	1
4	02011076	O-Ring for Pump Body	1
5	01311015	Impeller ST020 (220V/50Hz)/ ST050(110V/60Hz) & (220V/60Hz)	1
5	01311016	Impeller ST033 (220V/50Hz)/ ST075(110V/60Hz) & (220V/60Hz)	1
5	01311017	Impeller ST050 (220V/50Hz)/ ST100(110V/60Hz) & (220V/60Hz)	1
5	01311018	Impeller ST075 (220V/50Hz)/ ST120(110V/60Hz) & (220V/60Hz)	1
5	01311019	Impeller ST100 (220V/50Hz)	1
5	01311014	Impeller ST120 (220V/50Hz)	1
5	01311023	Impeller ST020 (110V/60Hz) & (220V/60Hz)	1
5	01311024	Impeller ST033 (110V/60Hz) & (220V/60Hz)	1
6	E020302	1/2" Mechanical Seal	1
7	01021024	SD SQ ST Pump Body	1
8	89022104	M8 x 25 Screw with Washer for Motor	4
9	02011156	Motor Slinger	1
10	89022109	Motor ST020(220V/50Hz) & (220V/60Hz)	1
10	89022110	Motor ST033(220V/50Hz) & (220V/60Hz)	1
10	89022105	Motor ST050(220V/50Hz) & (220V/60Hz)	1
10	89022106	Motor ST075(220V/50Hz) & (220V/60Hz)	1
10	89022107	Motor ST100(220V/50Hz)	1
10	89022108	Motor ST120(220V/50Hz)	1
10	89022205	Motor ST100(220V/60Hz)	1
10	89022206	Motor ST120(220V/60Hz)	1
10	89022305	Motor ST020(110V/60Hz)	1
10	89022306	Motor ST033(110V/60Hz)	1
10	89022301	Motor ST050(110V/60Hz)	1
10	89022302	Motor ST075(110V/60Hz)	1
10	89022303	Motor ST100(110V/60Hz)	1
10	89022304	Motor ST120(110V/60Hz)	1
11	89022101	Base with M5 x 20 Screw	1
12	04016028	Capacitor for ST050 Pump (110V/60Hz)	1
12	04016019	Capacitor for ST075 Pump (110V/60Hz)	1
12	04016021	Capacitor for ST100/ST120 Pump (110V/60Hz)	1
12	04016009	Capacitor for SS/SD/SQ/SP/ST050 Pump (220V/50Hz) (220V/60Hz)	1
12	04016010	Capacitor for ST075 Pump (220V/50Hz) (220V/60Hz)	1
12	04016012	Capacitor for ST100/ST120 Pump (220V/50Hz) (220V/60Hz)	1
12	04016032	Capacitor for ST020 Pump (110V/60Hz)	1
12	04016033	Capacitor for ST033 Pump (110V/60Hz)	1
12	04016030	Capacitor for ST020 Pump (220V/50Hz) (220V/60Hz)	1
12	04016031	Capacitor for ST033 Pump (220V/50Hz) (220V/60Hz)	1
13	89022111	Cable Box for ST020-ST033 Pump (220V/50Hz) (220V/60Hz) (110V/60Hz)	1
14	89022112	Cable Box for ST050-ST120 Pump (220V/50Hz) (220V/60Hz)	1
15	89021505	Cable Box for ST050-ST075 Pump (110V/60Hz)	1
16	01031027	Cooling fan for SS/SD/SQ/ST050-SS/SD/SQ/ST120 Pump	1
16	01031026	Cooling fan for SS/SD/SQ/ST020-SS/SD/SQ/ST033 Pump	1
17	01031011	Fan Cover for SS/SD/SQ/ST020-SS/SD/SQ/ST033 Pump	1
17	01031010	Fan Cover for SQ/SP/SS/SD/ST050-SQ/SP/SS/SD/ST120	1
18	02011104	O-Ring for 1.5" Union	2

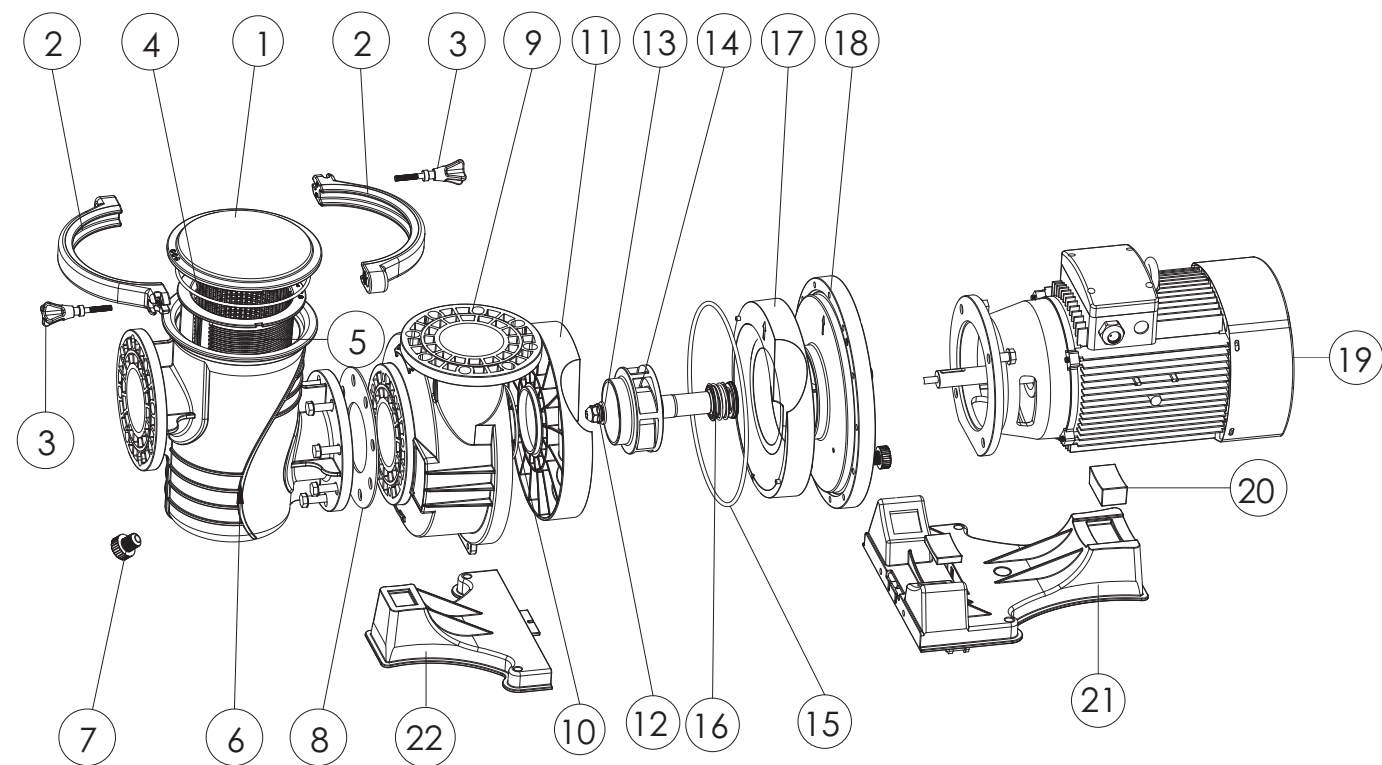


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01021067	Nut for Lid	1
2	89280105	1.5" Union (Optional)	2
2	01013015	1.5" Connector	1
2	01013051	32mm-38mm Union (Optional)	2
3	02011104	O-Ring for 1.5" Union	2
3	02020013	O-Ring	2
4	01041045	Transparent Lid	1
5	02020049	O-Ring for Lid	1
6	01111104	Basket	1
7	01021070	AMU Pump Body	1
8	02020014	O-Ring for Drain Plug	1
9	01111017	Drain Plug	1
10	01111103	Diffuser	1
11	01311044	Impeller AMU020TP/AMU020P) (220V/50Hz)	1
11	01311046	Impeller AMU020P&TP(220V/60Hz)	1
12	E022601	1/2" Mechanical Seal	1
13	02020011	O-Ring for Flange	1
14	01021069	Flange	1
15	01021068	Nut for Body	1
16	02011156	Motor Slinger	1
17	03011067	Screw for Flange	4
18	04021203	Motor (AMU020TP/AMU020P) (220V/50Hz)(220V/60Hz)	1
19	01321019	Fan Cover	1
20	04016036	Capacitor for AMU012TP/AMU012P&AMU016TP/AMU016P(220V/50Hz,220V/60Hz)	1
20	04016030	Capacitor for AMU020TP/AMU020P(220V/50Hz,220V/60Hz)	1
21	02020048	Cover Slinger	1
22	03011007	M4 x 12 Screw	4
23	01321018	Cable Box	1
24	02020012	Slinger for Cable Box	1
25	04015041	PCB (for AMU020TP)	1
26	03011100	Screw	4
27	01111102	Base	1
28	03011006	Screw for Base	1

Hydrau-Power Commercial Pump

Model: APS550P, APS750P, APS1000P, APS1500P



Hydrau-Power Commercial Pump

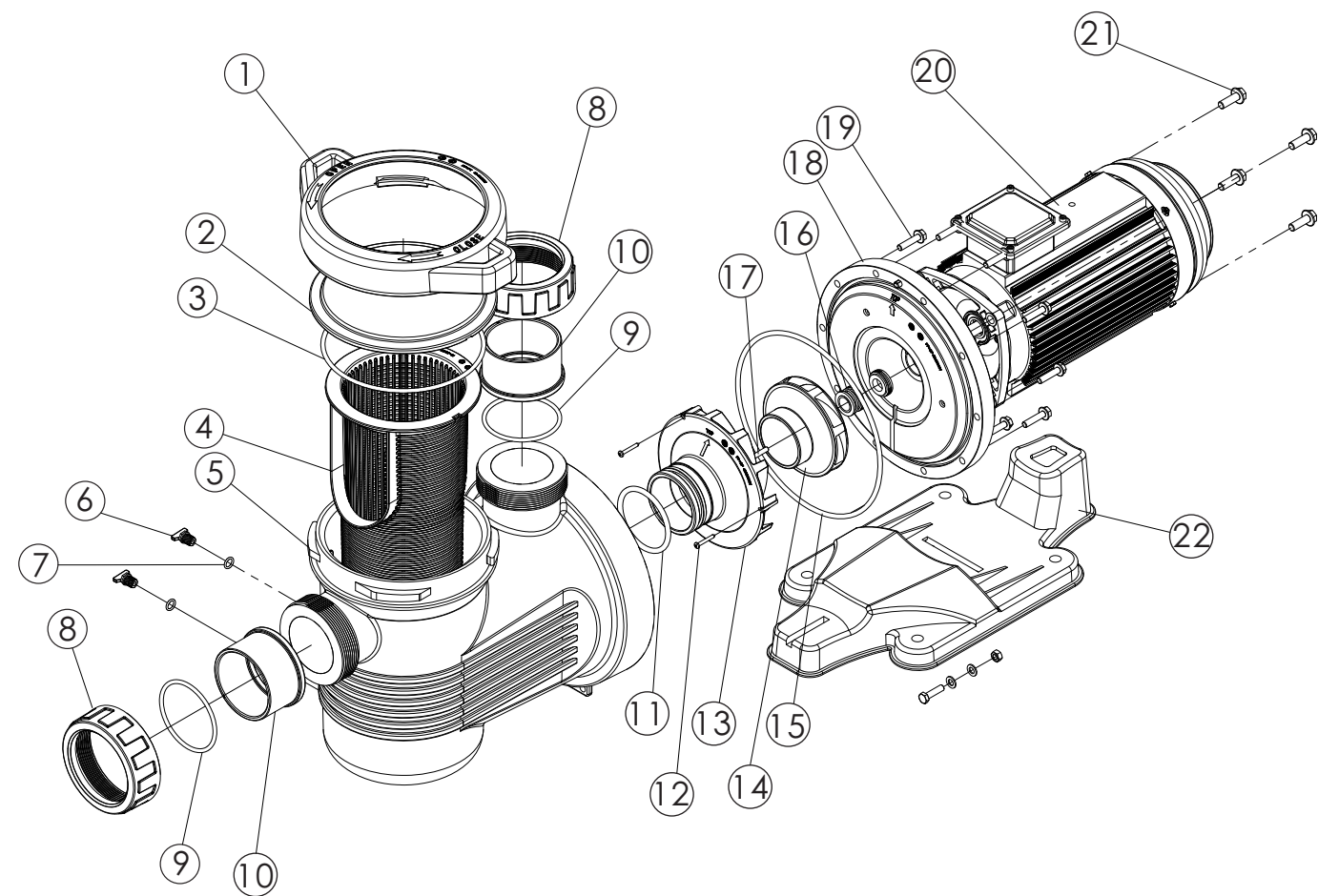
Model: APS550P, APS750P, APS1000P, APS1500P

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	420386559	Transparen Lid(APS5.5HP-7.5HP)	1
1	420386556	Transparen Lid(APS10HP-15HP)	1
2	420556559	Neck Clip(APS5.5-APS7.5HP)	2
2	420556556	Neck Clip(APS10HP-15HP)	2
3	420566559	Lid Fastenter(APS5.5HP-7.5HP)	2
3	420566556	Lid Fastenter(APS10HP-15HP)	2
4	111010040	Transparen Lid O-Ring(APS5.5HP-7.5HP)	1
4	111010037	Transparen Lid O-Ring(APS10HP-15HP)	1
5	420236559	Basket(APS5.5HP-7.5HP)	1
5	420236556	Basket(APS10HP-15HP)	1
6	420246559	Pre-Filter Body(APS5.5HP-7.5HP)	1
6	420246556	Pre-Filter Body(APS10HP-15HP)	1
7	4100110754	Drain Plug	2
7	111002530	Ding-Qing O-ring	2
8	111322402	O-ring(APS5.5HP-7.5HP)	1
8	111042408	O-ring(APS10HP-15HP)	1
9	420336559	Pump Body(APS5.5HP-7.5HP)	1
9	420336556	Pump Body(APS10HP-15HP)	1
10	111010041	O-ring(APS5.5HP-7.5HP)	1
10	111010038	O-ring(APS10HP-15HP)	1
11	420576571	Volute foreside(APS5.5HP-7.5HP)	1
11	420576569	Volute foreside(APS10HP-15HP)	1
12	420586559	Impeller Nut(APS5.5HP-7.5HP)	1
12	204146175	Impeller Nut(APS10HP-15HP)	1
13	111042406	O-ring(APS5.5HP-7.5HP)	1
13	111030009	O-ring(APS10HP-15HP)	1
14	420366716	Impeller APS5.5HP	1
14	420366560	Impeller APS7.5HP	1
14	E024002	Impeller APS10HP	1
14	E024001	Impeller APS15HP	1
15	111010042	O-ring for flange(APS5.5HP-7.5HP)	1
15	111010039	O-ring for flange(APS10HP-15HP)	1
16	113006715	Mechanical Seal(APS5.5HP-7.5HP)	1
16	113006710	Mechanical Seal(APS10HP-15HP)	1
17	420576572	Volute hindside(APS5.5HP-7.5HP)	1
17	420576570	Volute hindside(APS10HP-15HP)	1
18	420206559	Flange(APS5.5HP-7.5HP)	1
18	420206556	Flange(APS5.5HP-7.5HP)	1
19	104036713	Motor(APS5.5HP)	1
19	104036714	Motor(APS7.5HP)	1
19	104036711	Motor(APS10HP)	1
19	104036712	Motor(APS15HP)	1
20	111000028	Arch Cushion (APS5.5HP-7.5HP)	1
20	111000027	Arch Cushion APS(15HP)	1
20	111000026	Arch Cushion APS(10HP)	1
21	420126568	Rear of Base(APS5.5HP-7.5HP)	1
21	420126564	Rear of Base(APS10HP-15HP)	1
22	420126567	Front part of Base(APS5.5HP-7.5HP)	1
22	420126563	Front part of Base(APS10HP-15HP)	1

Ultra-Power Commercial Pump

Model: UPH400, UPH550, UPH700



Ultra-Power Commercial Pump

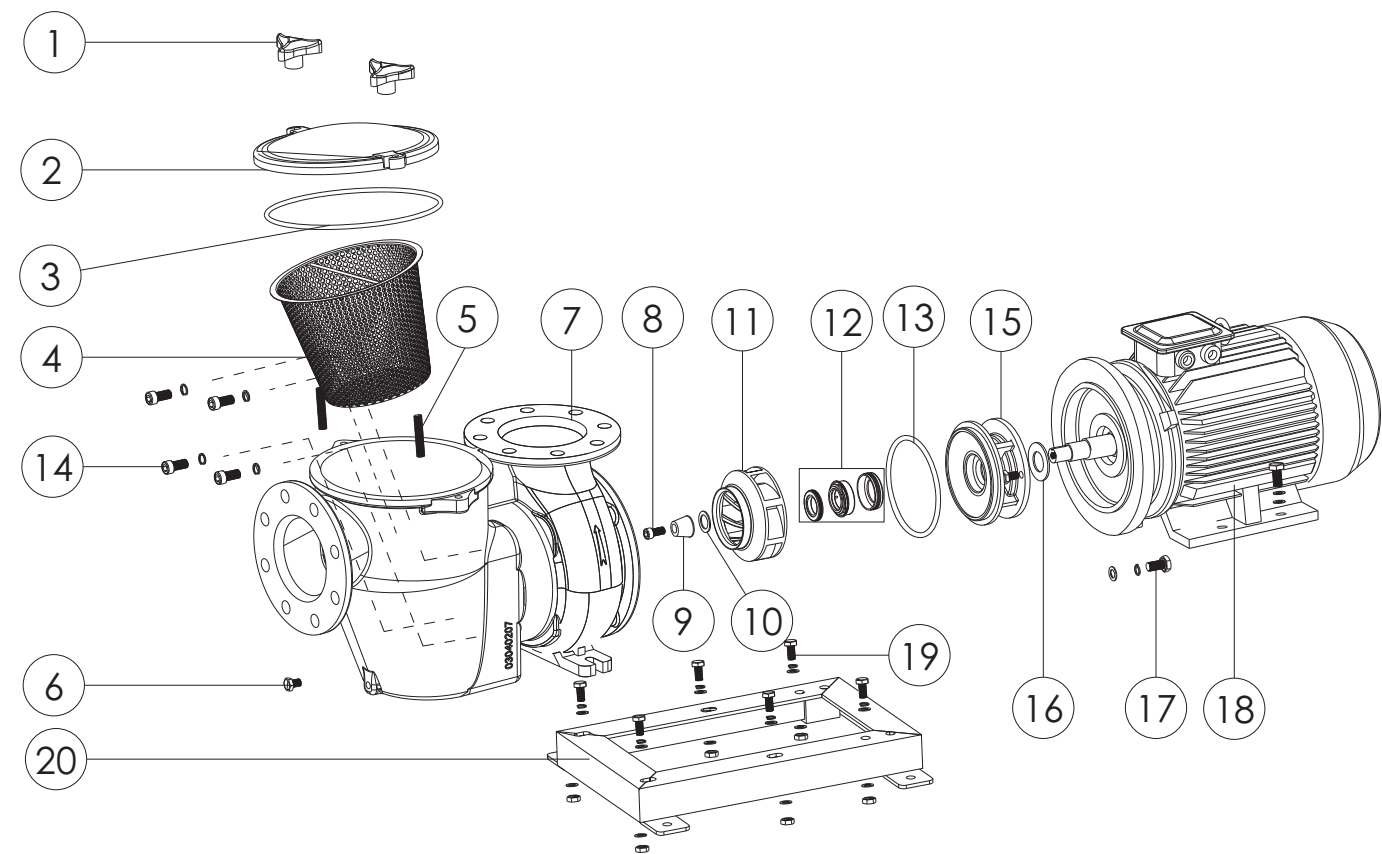
Model: UPH400, UPH550, UPH700

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	420408561	Nut For Lid	1
2	420386559	Transparent Lid	1
3	111010040	O-Ring For Lid	1
4	420236559	Basket	1
5	420058561	Pump body	1
6	01111017	Drain Plug	2
7	02020014	O-Ring	2
8	420228563	Nut for Connector	2
9	111002561	O-Ring for Union	2
10	430301835	3" Union Adaptor	2
10	430301845	GB90mm Union Adaptor	2
11	111010055	O-Ring for Diffuser	1
12	112010164	M4.2X38 Screw	3
12	112010165	M4.2X45 Screw	3
13	420219906	Diffuser	1
13	420218561	Diffuser	1
14	420369026	Impeller for UPH400(380V 50Hz)	1
14	420369027	Impeller for UPH550(380V 50Hz)	1
14	420368562	Impeller for UPH700(380V 50Hz)	1
14	420369889	Impeller for UPH400 60Hz	1
14	420369890	Impeller for UPH550 60Hz	1
14	420369026	Impeller for UPH700 60Hz	1
15	111010053	O-Ring for Flange	1
16	E020001	3/4" Mechanical Seal	1
17	112010163	Screw for Impeller	1
18	420208561	Flange	1
19	112000069	M8X35 Screw	10
20	42059099028	Motor for UPH400 380V	1
20	42059099029	Motor for UPH550 380V	1
20	42059099030	Motor for UPH700 380V	1
20	42059099863	Motor for UPH400 230/460V	1
20	42059099864	Motor for UPH550 230/460V	1
20	42059099865	Motor for UPH700 230/460V	1
21	112192716	M10X30 Screw	4
22	420128561	Base	1

SE Series Commercial Iron Pump

Model: SE5.5, SE7.5, SE10, SE15



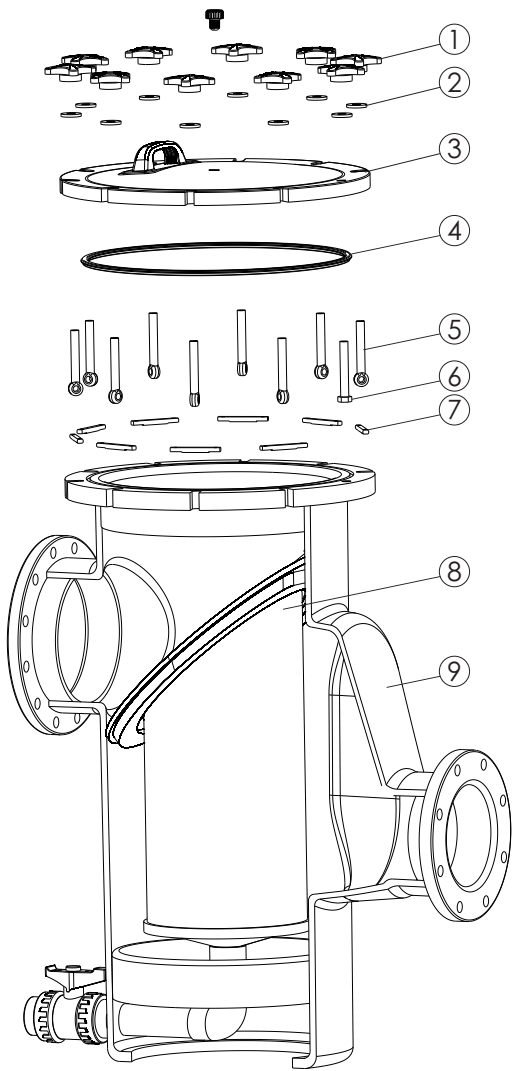
SE Series Commercial Iron Pump

Model: SE5.5, SE7.5, SE10, SE15

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	03042009	Lid Fastener	2
2	03042010	Lid	1
3	02011148	Lid O-ring	1
4	03018039	Basket	1
5	03018163	Boft	2
6	03011136	Drain Plug	1
7	03040206	Pump Body(SE5.5;SE7.5)	1
7	03040207	Pump Body(SE10;SE15)	1
8	03011086	M8×30 Bolt	1
9	03018101	Cone-shape washer for SE5.5;SE7.5 impeller	1
9	03018102	Cone-shape washer for SE10;SE15 impeller	1
10	87013025	Slinger for SE5.5;SE7.5 impeller	1
10	87013024	Slinger for SE10;SE15 impeller	1
11	03042015	Iron impeller SE5.5	1
11	03042016	Iron impeller SE7.5	1
11	03042017	Iron impeller SE10	1
11	03042045	Iron impeller SE15	1
11	03018096	Stainless Steel impeller SE5.5	1
11	03018097	Stainless Steel impeller SE7.5	1
11	03018098	Stainless Steel impeller SE10	1
11	03018099	Stainless Steel impeller SE15	1
12	04015020	Mechanical Seal(SE5.5;SE7.5)	1
12	04015021	Mechanical Seal(SE10;SE15)	1
13	02011164	O-ring for SE5.5;SE7.5 Flange	1
13	02011165	O-ring for SE10;SE15 Flange	1
14	03011140	screw for Flange	2
15	03042018	Flange (SE5.5;SE7.5)	1
15	03042007	Flange (SE10;SE15)	1
16	02011166	Motor Slinger (SE5.5;SE7.5)	1
16	02011167	Motor Slinger (SE10;SE15)	1
17	89025606	M12 Bolt	4
18	04021104	Motor SE5.5	1
18	04021105	Motor SE7.5	1
18	04021106	Motor SE10	1
18	04021107	Motor SE15	1
19	89025607	M12×35 Bolt	6
20	03042043	5.5-7.5HP Base	1
20	03042044	10-15HP Base	1

Basket Strainer

Model: MER150-100S, MER200-150S, MER250-200S, MER300-200S

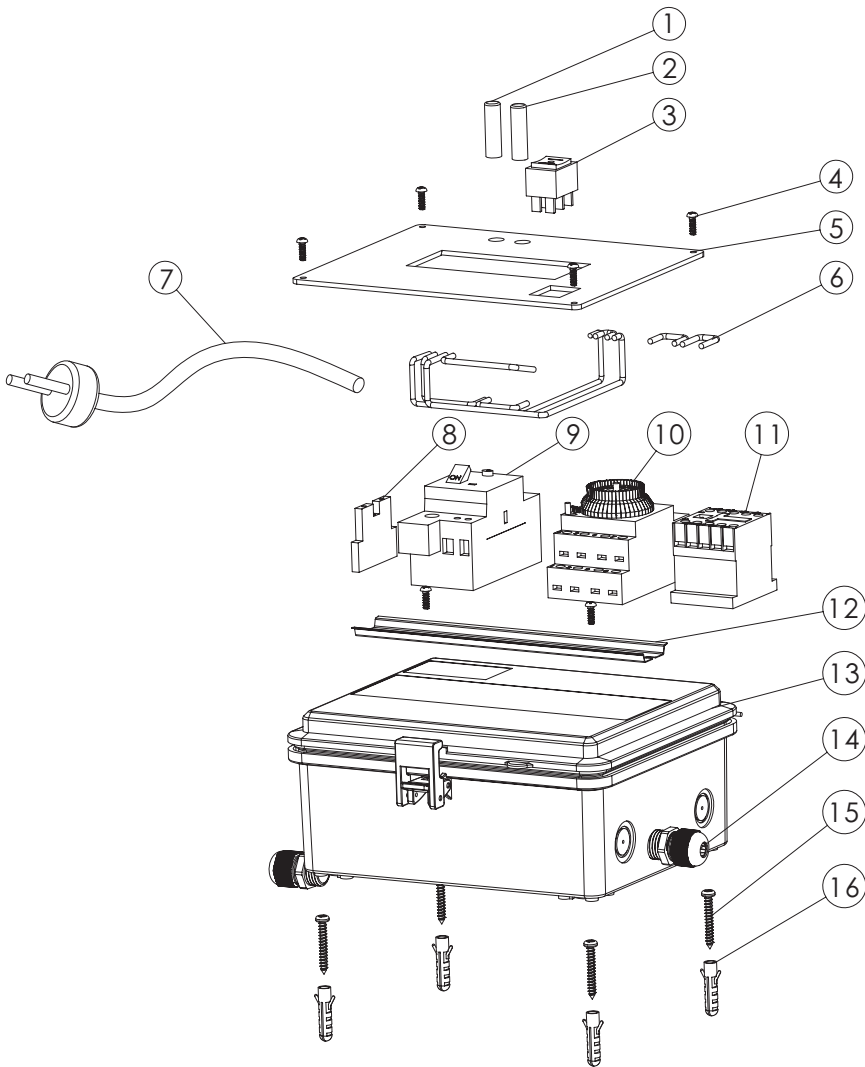


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	550014554	Star Nut	8
2	112000039	Gasket M16x40x6 (304)	8
3	E210412	Lid set for MER150-100S/ 200-150S	1
3	E210415	Lid set for MER250-200S/ 300-200S	1
4	111010017	Gasket D482xD454x10 for MER150-100S/MER200-150S/MER250-200S	1
4	111010016	Gasket D537xd509x10.5 for MER300-200S	1
5	112010040	Lifting Screw M16x130	7
6	112010032	Hexagonal Screw M16x130 (316)	1
6	112270617	Gasket M16 (316)	1
7	640086880	Screw Hanger	7
8	640047326	Basket for MER150-100S	1
8	640047327	Basket for MER200-150S	1
8	640047328	Basket for MER250-200S	1
8	640047329	Basket for MER300-200S	1
9	E210413	Strainer Set for MER150-100S	1
9	E210414	Strainer Set for MER200-150S	1
9	E210416	Strainer Set for MER250-200S	1
9	E210417	Strainer Set for MER300-200S	1

Pump Control Box

Model: KZD Pump Control Box 2.2kW/220V-50Hz/60Hz-AC



Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	04014061	Green light	1
2	04014060	Red light	1
3	04014027	Mode button	1
4	03011007	M4x12 screws	6
5	03021014	Control box panel	1
6	89330101	Cable	1
7	04013092	Cable with European plug	1
7	04013073	Cable with Australian plug	1
7	04013129	Cable with US plug	1
8	04014033	Earth connection	1
9	04014081	Power switch unit	1
10	04014029	Timer selector	1
11	04014067	220V AC contactor	1
11	04014075	110V AC contactor	1
12	04014019	Track	1
13	89480101	Control box body	1
14	04014013	M8 Pg11 cable grand(s)	4
15	03011023	Screws	4
16	87013019	Plastic fitting	4

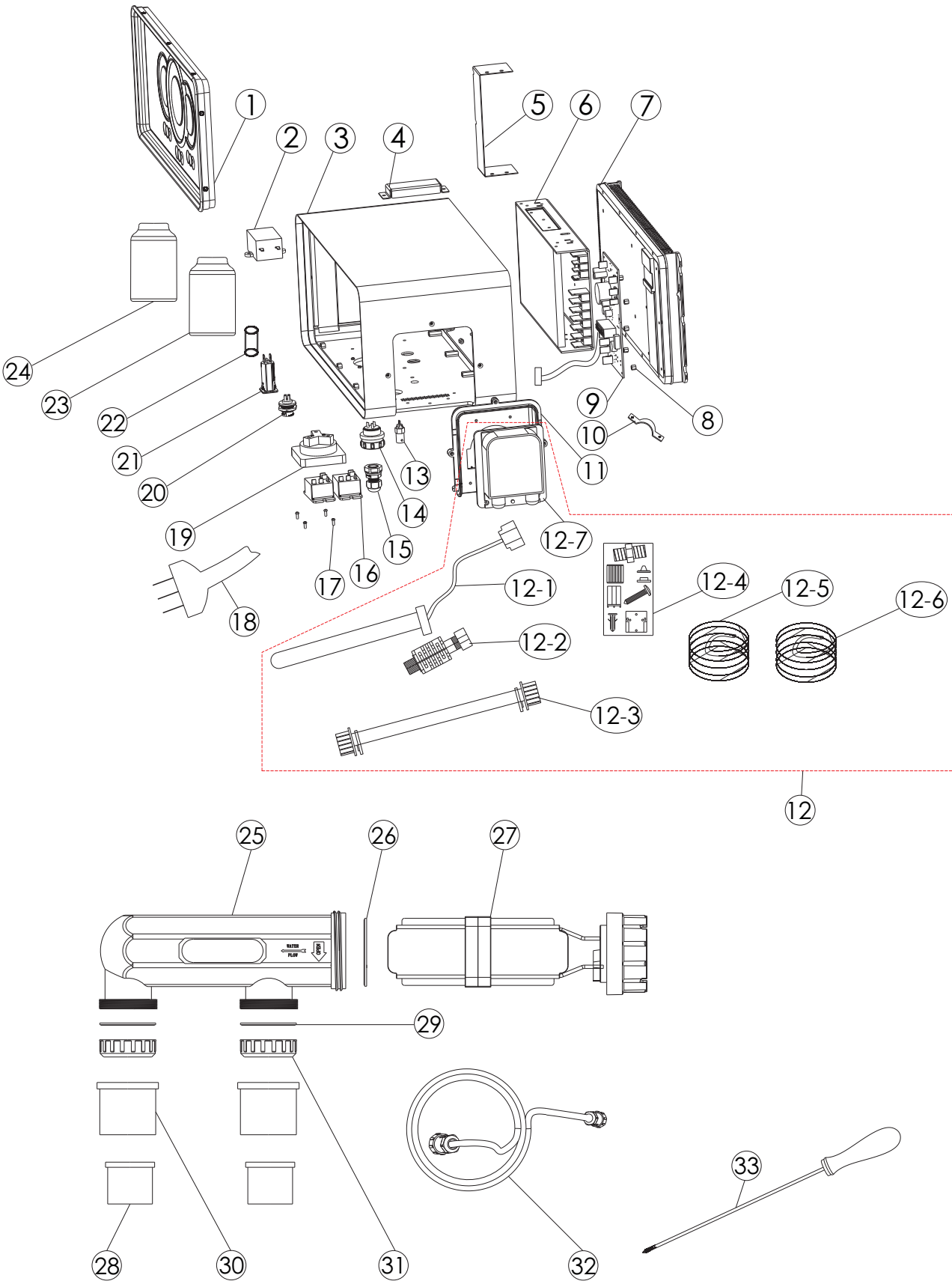
DISINFECTION SYSTEM PARTS

*Replacement Parts
for Disinfection Systems*



SSCone Salt Chlorinator

Model: SSCone



SSCone Salt Chlorinator

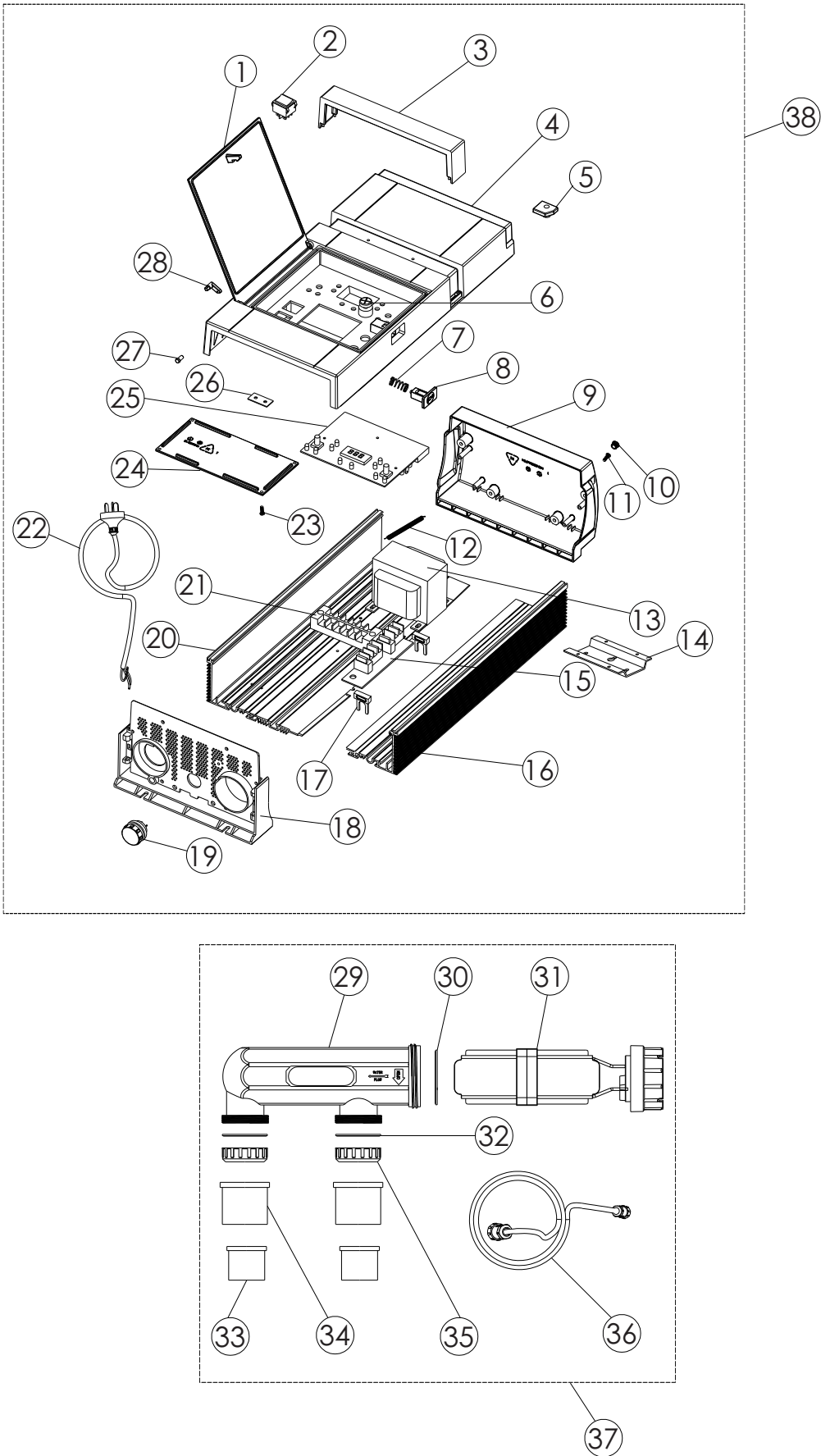
Model: SSCone

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E130018	SSCone Lid with Touch Panel	1
1	112222741	Screw M2.5*10(for SSCone lid)	14
2	106090003	Filter	1
2	112222675	Screw M4*8(for filter)	2
3	530185745	Casing	1
4	530176754	Exhaust Cover for casing	1
4	112222674	Screw M4*6(for Exhaust Cover)	2
5	530176837	Exhaust Cover for SMPS	1
5	112222674	Screw M4*6 (for Exhaust Cover)	4
6	106326825	Switch Mode Power Supply(SMPS)	1
6	112000040	Screw M4*12(for SMPS)	4
7	530105745	Bottom Casing	1
7	112000037	Screw M4*60B(for Bottom Casing)	2
7	112232645	Screw M4*14(for Bottom Casing)	12
8	178497	Nylon Column M3*5	6
9	E130019	PCB with 4 pins cable (with thermal pad)	1
9	112222742	Screw M3*10(for PCB)	6
10	420180886	Cable Clip	1
10	112222675	Screw M4*8(for Cable Clip)	2
11	540005780	Bottom lid of dosing pump	1
11	112000036	Screw M2.5*10(for Bottom lid of dosing pump)	6
12	31683901	Dosing Pump (with pH Probe and accessories 12-1 to 12-7)	1
12-1	178503	pH Probe	1
12-2	178504	Probe Cover	1
12-3	178505	Tube	1
12-4	178506	Dosing accessories pack	1
12-5	178507	Suction Tube	1
12-6	178508	Discharging Tube	1
12-7	31695001	Dosing Pump Only (without accessories)	1
13	1062670003	pH socket (BNC)	1
14	106481502	SP Power Point	2
15	106234778	PG9 Cable lock	1
15	112222675	Screw M4*8(for PG9 cable lock)	2
16	106090002	Relay	2
16	112222675	Screw M4*8(for Relay)	4
17	112000021	Screw M4*10(for earth cable)	1
18	105021259	Cable with Euro Plug	1
18	105011249	Cable with Australia Plug	1
18	105061272	Cable with USA Plug	1
19	106116849	Euro Power Socket	1
19	106116848	Australia Power Socket	1
19	106116847	USA Power Socket	1
19	E130026	Screw M4*16(for power socket)	4
20	106486840	Pool Cover Socket	1
20	106486851	Pool Cover contact	1
21	106306844	Overcurrent Protector	1
22	106090006	Ferrite	3
23	109007168	Buffer Solution pH4 (50ml)	1
24	109007167	Buffer Solution pH10 (50ml)	1
25	530040442	Cell Housing	1
26	111192492	O-Ring for Housing	1
27	08050019	Replacement Cells for SSC25 & SSC50	1
28	01171155	1.5" Union(A/E)	2
29	111202472	O-Ring for Union	2
30	430300989	2.0" Union (A/E)	2
31	430170991	2.0" Union Nut	2
32	9130021	Salt Chlorinator Cable Set	1
33	178512	Ø3x200 Screw knife	1

Superior SSC Series Salt Chlorinator

Model: SUC15-E, SUC25-E, SUC50-E



Superior SSC Series Salt Chlorinator

Model: SUC15-E, SUC25-E, SUC50-E

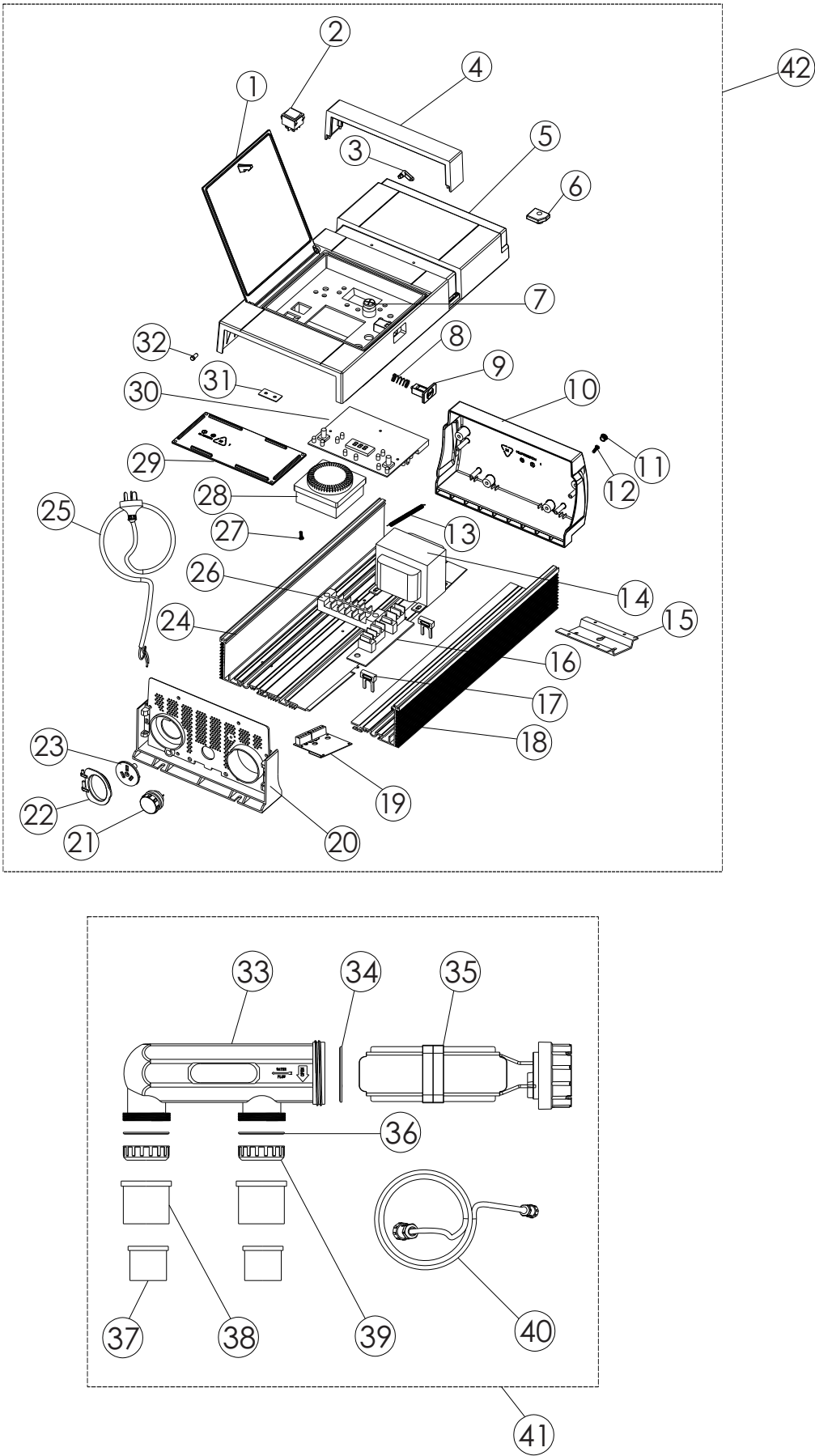
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	530096784	Door Model	1
2	106171404	Switch I O 250VAC	1
3	530186785	Bar Model SUC	1
4	530086784	Front Panel	1
5	570336784	Wall Hanger	1
6	E130011	Fuse 2. 5A with socket SSC/SUC15	1
6	E130010	Fuse 6. 3A with Socket SSC/SUC 25/50	1
7	112010051	Spring	1
8	570636784	Lock	1
9	530066784	Top Cover	1
10	111040047	Silicon stopper	4
11	112002636	M4 x 10 Screw	27
12	112062661	Spring	1
13	106166313	Transformer for SSC/SUC15	1
13	106166314	Transformer for SSC/SUC25	1
13	106166315	Transformer for SSC/SUC50	1
14	116113342	Hanging Bracket	1
*15	E130052	SSC/SUC15 Silicon contrlled combination (ver1. 5)	1
*15	E130053	SSC/SUC25 Silicon contrlled combination (ver1. 5)	1
*15	E130054	SSC/SUC50 Silicon contrlled combination (ver1. 7)	1
16	1160970007	Heat Sink B	1
17	106147653	Fuse 30A for SSC/SUC50	2
18	530100443	Bottom Panel Comp	1
19	106485903	SP Power Point 2112/S	1
20	1160970006	Heat Sink A	1
21	106415534	Terminal block	1
22	105021259	Power Cord France	1
23	112232743	M3 x8 screw	10
24	530076784	Proteciton sheet	1
*25	E130036	SUC15 PCB Control Complete (ver5. 7. 1)	1
*25	E130037	SUC15 PCB Control Complete (ver5. 7. 1)	1
*25	E130038	SUC50 PCB Control Complete (ver5. 7. 1)	1
26	530110445	Cable clamp	1
27	570646784	Binder	1
28	570966784	Roller	1
29	530040442	Cell Housing	1
30	111192492	O-Ring for Housing	1
31	9130010	Replacement Cells for SSC15	1
31	9130009	Replacement Cells for SSC25/50	1
32	111202472	O-Ring for Union	2
33	430300943	1. 5" Union	2
34	430300989	2. 0" Union	2
35	430170991	2. 0" Union Nut	2
36	9130021	Salt Chlorinator Cable Set	1
37	9130022	Complete Cell kits for SSC15 (with cable)	1
38	9130023	Complete Cell kits for SSC25&SSC50 SSCone (with cable)	1

Notes : *15 E130049 SSC/SUC15 Silicon contrlled combination (ver1. 4)
*15 E130050 SSC/SUC25 Silicon contrlled combination (ver1. 4)
*15 E130051 SSC/SUC50 Silicon contrlled combination (ver1. 6)
*25 E130033 SUC15 PCB Control Complete (ver5. 7)
*25 E130034 SUC15 PCB Control Complete (ver5. 7)
*25 E130035 SUC50 PCB Control Complete (ver5. 7)

Superior SSC Series Salt Chlorinator

Model: SUC15-T SUC25-T SUC50-T



Superior SSC Series Salt Chlorinator

Model: SUC15-T SUC25-T SUC50-T

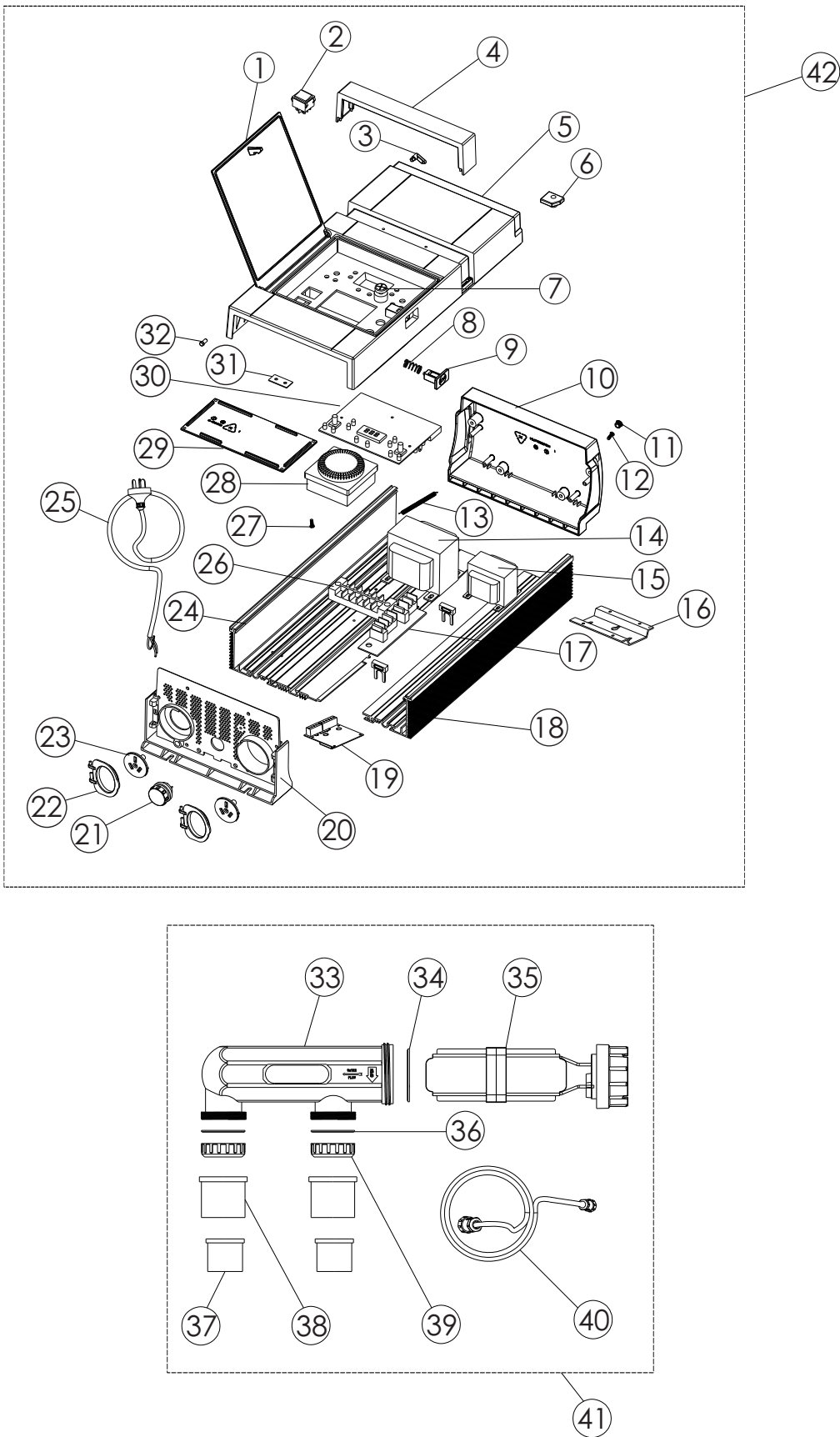
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	530096784	Door Model	1
2	106171405	Switch I O II 250VAC	1
3	570966784	Roller	1
4	530186785	Bar Model SUC	1
5	530086784	Front Panel	1
6	570336784	Wall Hanger	1
7	E130011	Fuse 2. 5A with socket SSC/SUC15	1
7	E130010	Fuse 6. 3A with Socket SSC/SUC25/50	1
8	112010051	Spring	1
9	570636784	Lock	1
10	530066784	Top Cover	1
11	111040047	Silicon stopper	4
12	112002636	M4 x 10 Screw	30
13	112062661	Spring	1
14	106166313	Transformer for SSC/SUC15	1
14	106166314	Transformer for SSC/SUC25	1
14	106166315	Transformer for SSC/SUC50	1
15	116113342	Hanging Bracket	1
*16	E130052	SSC/SUC15 Silicon contrlled combination (ver1. 5)	1
*16	E130053	SSC/SUC25 Silicon contrlled combination (ver1. 5)	1
*16	E130054	SSC/SUC50 Silicon contrlled combination (ver1. 7)	1
17	106147653	Fuse 30A for SSC/SUC50	2
18	1160970007	Heat Sink B	1
19	E130042	EMC Board (without Light) (ver2. 0)	1
20	530100444	Bottom Panel Comp	1
21	106485903	SP Power Point 2112/S	1
22	E130025	Component Enclosure Plate	1
23	106111391	250V/10A Jack for Australia	1
24	1160970006	Heat Sink A	1
25	105021259	Power Cord France	1
26	106415534	Terminal block	1
27	112232743	M3 x8 screw	10
28	106591524	Timer Analogue Battery Pack	1
29	530076784	Protectiton sheet	1
*30	E130036	SUC15 PCB Control Complete (ver5. 7. 1)	1
*30	E130037	SUC15 PCB Control Complete (ver5. 7. 1)	1
*30	E130038	SUC50 PCB Control Complete (ver5. 7. 1)	1
31	530110445	Cable clamp	1
32	570646784	Binder	1
33	530040442	Cell Housing	1
34	111192492	O-Ring for Housing	1
35	9130010	Replacement Cells for SSC15	1
35	9130009	Replacement Cells for SSC25/50	1
36	111202472	O-Ring for Union	2
37	430300943	1. 5" Union	2
38	430300989	2. 0" Union	2
39	430170991	2. 0" Union Nut	2
40	9130021	Salt Chlorinator Cable Set	1
41	9130022	Complete Cell kits for SSC15 (with cable)	1
42	9130023	Complete Cell kits for SSC25&SSC50 SSCone (with cable)	1

Notes : *16 E130049 SSC/SUC15 Silicon contrlled combination (ver1. 4)
*16 E130050 SSC/SUC25 Silicon contrlled combination (ver1. 4)
*16 E130051 SSC/SUC50 Silicon contrlled combination (ver1. 6)
*30 E130033 SUC15 PCB Control Complete (ver5. 7)
*30 E130034 SUC15 PCB Control Complete (ver5. 7)
*30 E130035 SUC50 PCB Control Complete (ver5. 7)

Superior SSC Series Salt Chlorinator

Model: SUC15-TLT SUC25-TLT



Superior SSC Series Salt Chlorinator

Model: SUC15-TLT SUC25-TLT

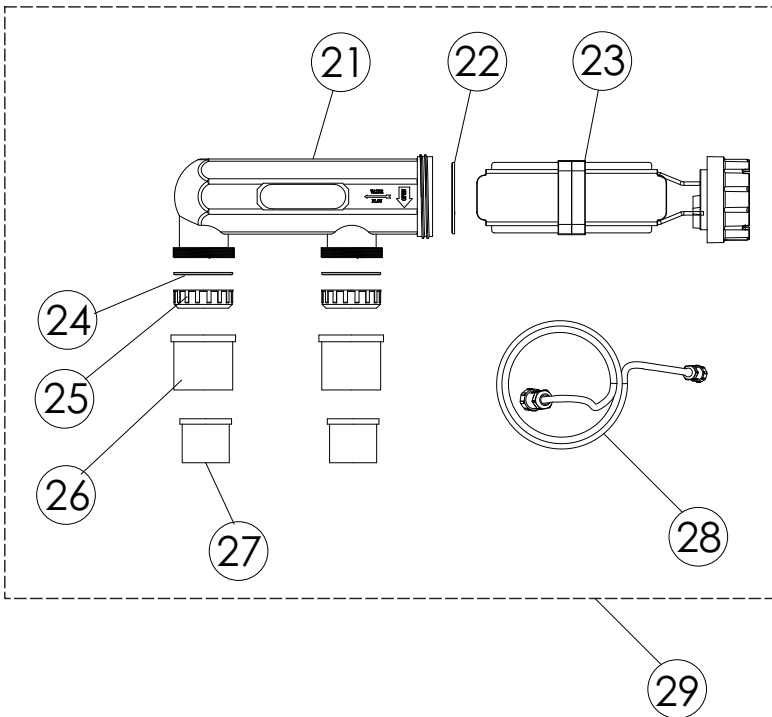
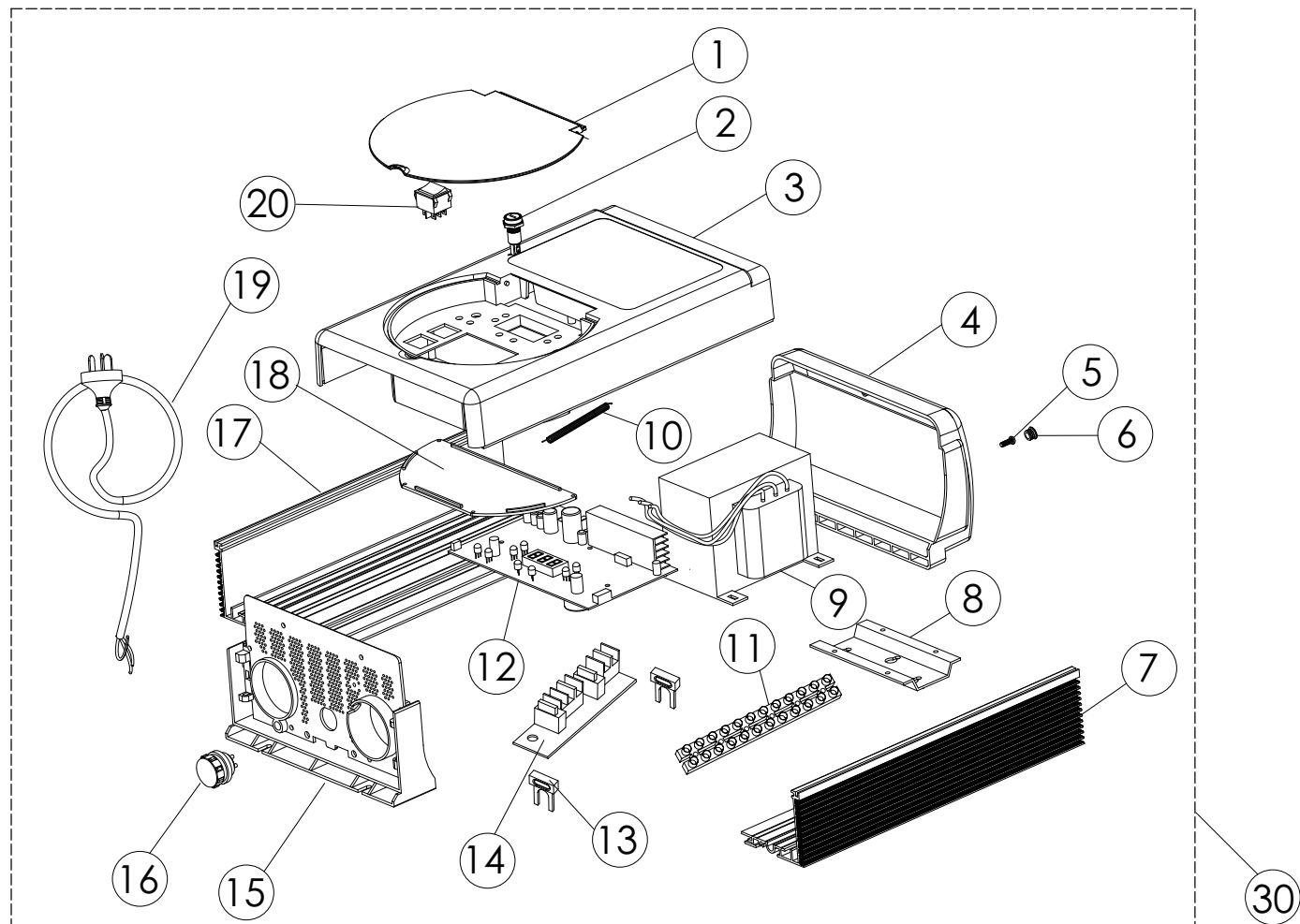
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	530096784	Door Model	1
2	106171405	Switch I O II 250VAC	1
3	570966784	Roller	1
4	530186785	Bar Model SUC	1
5	530086784	Front Panel	1
6	570336784	Wall Hanger	1
7	E130011	Fuse 2. 5A with socket SSC/SUC15	2
7	E130010	Fuse 6. 3A with Socket SSC/SUC25 (2. 5A for underwater light)	1
8	112010051	Spring	1
9	570636784	Lock	1
10	530066784	Top Cover	1
11	111040047	Silicon stopper	4
12	112002636	M4 x 10 Screw	31
13	112062661	Spring	1
14	106166313	Transformer for SSC/SUC15	1
14	106166314	Transformer for SSC/SUC25	1
15	106161579	Transformer for Lighting	1
16	116113342	Hanging Bracket	1
*17	E130052	SSC/SUC15 Silicon contrlled combination (ver1. 5)	1
*17	E130053	SSC/SUC25 Silicon contrlled combination (ver1. 5)	1
18	1160970007	Heat Sink B	1
19	E130041	EMC Board (with Light) (ver2. 0)	1
20	530100444	Bottom Panel Comp	1
21	106485903	SP Power Point 2112/S	1
22	E130025	Component Enclosure Plate	2
23	106111391	250V/10A Jack for Australia	2
24	1160970006	Heat Sink A	1
25	105021259	Power Cord France	1
26	106415534	Terminal block	1
27	112232743	M3 x8 screw	10
28	106591524	Timer Analogue Battery Pack	1
29	530076784	Proteciton sheet	1
30	E130036	SUC15 PCB Control Complete (ver5. 7. 1)	1
30	E130037	SUC15 PCB Control Complete (ver5. 7. 1)	1
*31	530110445	Cable clamp	1
32	570646784	Binder	1
33	530040442	Cell Housing	1
34	111192492	O-Ring for Housing	1
35	9130010	Replacement Cells for SSC15	1
35	9130009	Replacement Cells for SSC25/50	1
36	111202472	O-Ring for Union	2
37	430300943	1. 5" Union	2
38	430300989	2. 0" Union	2
39	430170991	2. 0" Union Nut	2
40	9130021	Salt Chlorinator Cable Set	1
41	9130022	Complete Cell kits for SSC15 (with cable)	1
42	9130023	Complete Cell kits for SSC25&SSC50, SSConc (with cable)	1

Notes : *17 E130049 SSC/SUC15 Silicon contrlled combination (ver1. 4)
*17 E130050 SSC/SUC25 Silicon contrlled combination (ver1. 4)
*31 E130033 SUC15 PCB Control Complete (ver5. 7)
*31 E130034 SUC15 PCB Control Complete (ver5. 7)

SSC Series Salt Chlorinator

Model: SSC15-E SSC25-E SSC50-E



SSC Series Salt Chlorinator

Model: SSC15-E SSC25-E SSC50-E

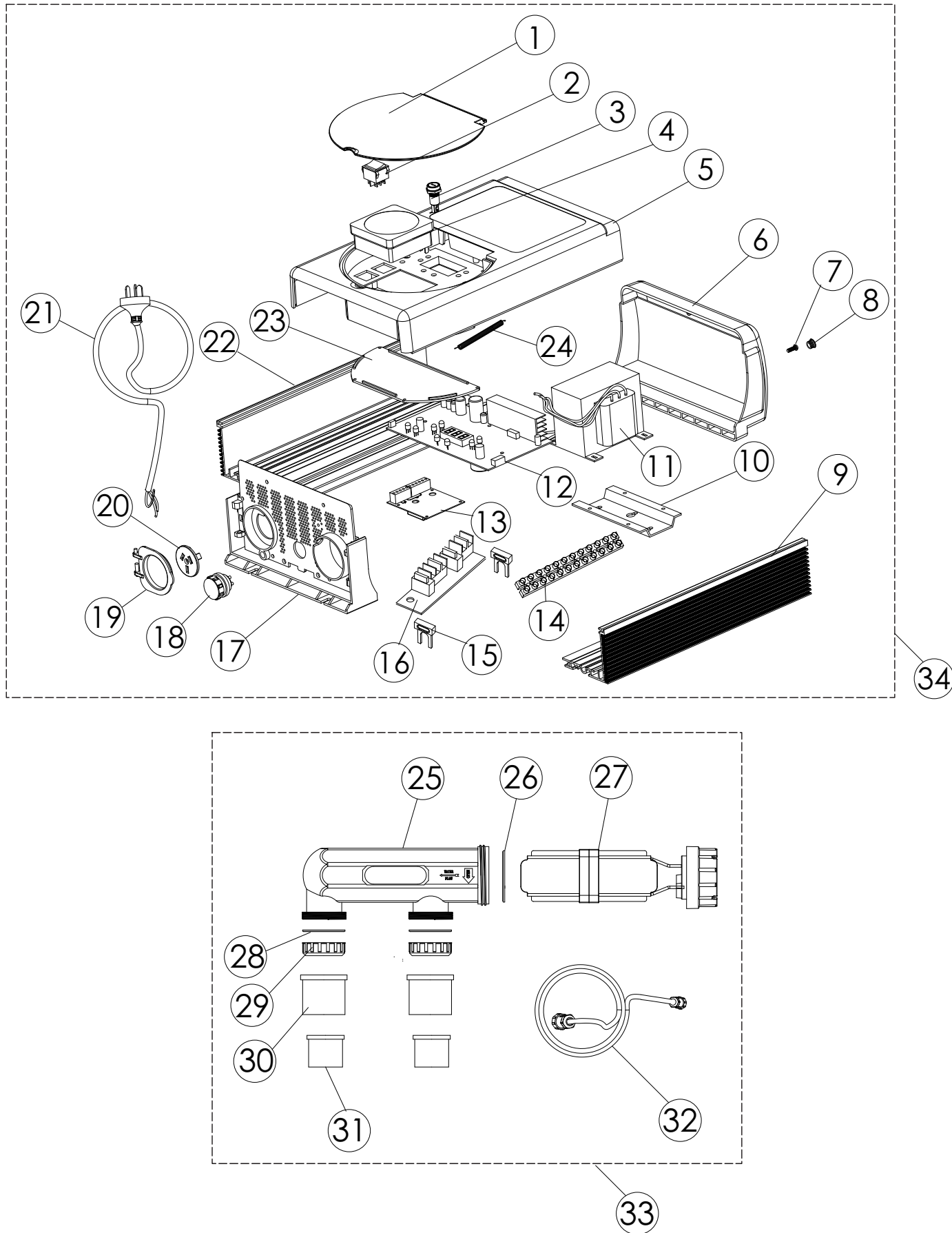
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	530090442	Door Model	1
2	E130011	Fuse Seat 2.5A SSC15	1
2	E130010	Fuse Seat 6.3A SSC25/50	1
3	530080442	SSC Lid	1
4	530060442	Chlorinator Top Cover	1
5	112002636	M4 x 10 Screw	30
6	111212512	Plastic Caps for Chlorinator Top Cover	4
7	116093340	Profile B	1
8	116113342	Hanging Bracket	1
9	106166313	Transformer for SSC15	1
9	106166314	Transformer for SSC25	1
9	106166315	Transformer for SSC50	1
10	112062661	Spring	1
11	106271455	Terminal Jumper	1
*12	E130030	SSC15 PCB Control Complete(Ver5.6.2)	1
*12	E130031	SSC25 PCB Control Complete(Ver5.6.2)	1
*12	E130032	SSC50 PCB Control Complete(Ver5.6.2)	1
13	106147653	Fuse 30A for SSC50	2
*14	E130052	SSC15 Silicon contrlled combination(ver1.5)	1
*14	E130053	SSC25 Silicon contrlled combination(ver1.5)	1
*14	E130054	SSC50 Silicon contrlled combination(ver1.7)	1
15	530100443	Bottom Panel Comp	1
16	106481502	SP Power Point	1
17	116093339	Profile A	1
18	530070442	Fense Cover	1
19	105021259	Cable and Euro Plug	1
19	105011249	Cable and Australian Plug	1
20	106171404	Switch I O 250VAC/6A	1
21	530040442	Cell Housing	1
22	111192492	O-Ring for Housing	1
23	9130010	Replacement Cells for SSC15 .	1
23	9130009	Replacement Cells for SSC25 & SSC50	1
24	111202472	O-Ring for Union	2
25	430170991	2.0" Union Nut	2
26	430300989	2.0" Union (A/E)	2
27	430300943	1.5" Union	2
28	9130021	SSC15 \SSC25 Salt Chlorinator Cable	1
29	9130022	Complete Cell kits for SSC15 (with cable)	1
29	9130023	Complete Cell kits for SSC25&SSC50, SSCone (with cable)	1
30	9130024	SSC15-E Control Unit	1
30	9130025	SSC25-E Control Unit	1
30	9130026	SSC50-E Control Unit	1

Notes : *12 89380202/E130007 SSC15 PCB Control Complete (Ver5.4)
*12 89380203/E130002 SSC25 PCB Control Complete (ver5.4)
*12 89380216/E130001 SSC50 PCB Control Complete (ver5.4)
*12 E130012 SSC15 PCB Control Complete (Ver5.6)
*12 E130013 SSC25 PCB Control Complete (ver5.6)
*12 E130014 SSC50 PCB Control Complete (ver5.6)
*12 E130027 SSC15 PCB Control Complete (Ver5.6.1)
*12 E130028 SSC25 PCB Control Complete (ver5.6.1)
*12 E130029 SSC50 PCB Control Complete (ver5.6.1)
*14 E130043 SSC15 Silicon contrlled combination(ver1.2)
*14 E130044 SSC25 Silicon contrlled combination(ver1.2)
*14 E130045 SSC50 Silicon contrlled combination(ver1.2)
*14 E130046 SSC15 Silicon contrlled combination(ver1.3)
*14 E130047 SSC25 Silicon contrlled combination(ver1.3)
*14 E130048 SSC50 Silicon contrlled combination(ver1.5)
*14 E130049 SSC15 Silicon contrlled combination(ver1.4)
*14 E130050 SSC25 Silicon contrlled combination(ver1.4)
*14 E130051 SSC50 Silicon contrlled combination(ver1.6)

SSC Series Salt Chlorinator

Model: SSC15-T SSC25-T SSC50-T



SSC Series Salt Chlorinator

Model: SSC15-T SSC25-T SSC50-T

Replacement Parts

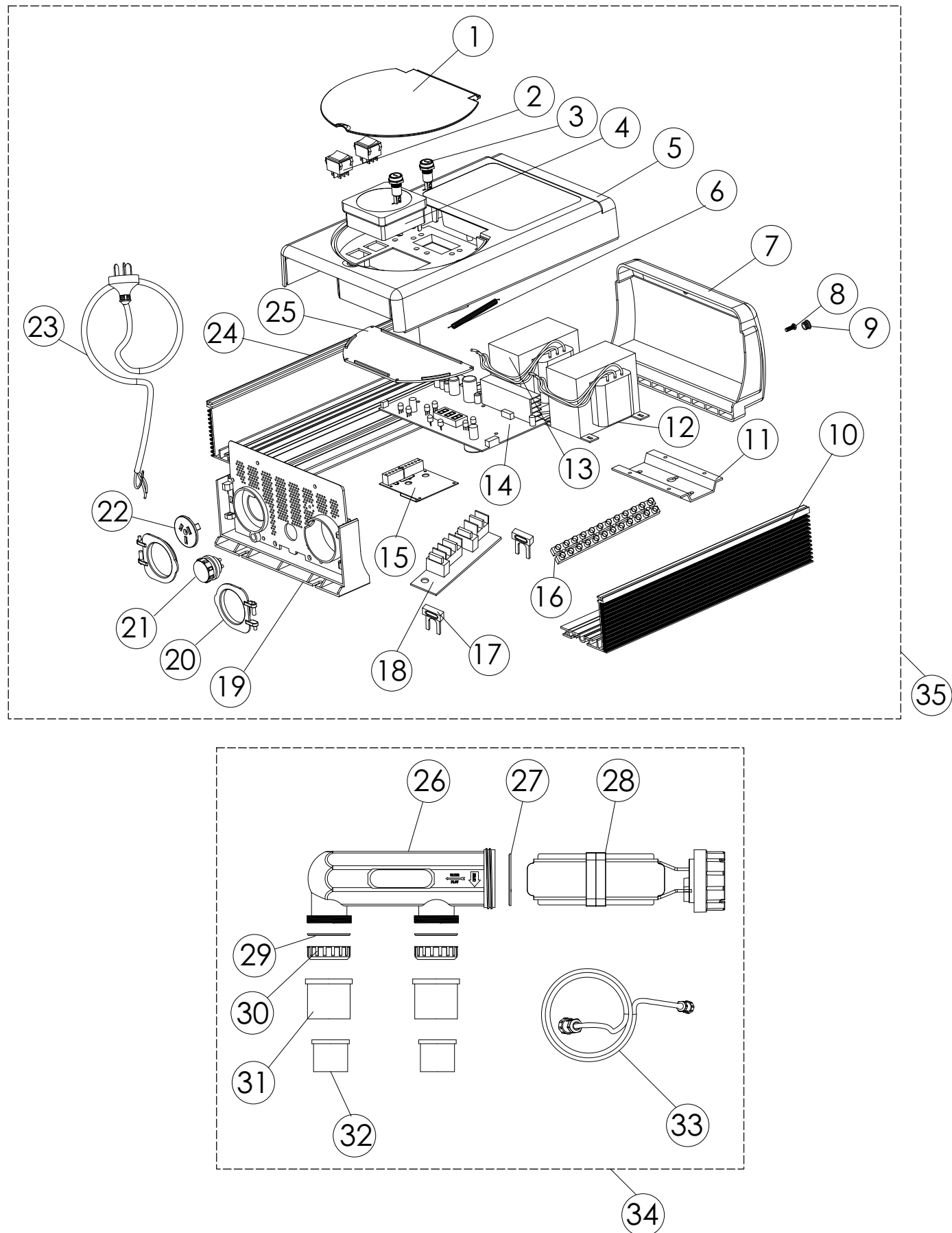
Key No.	Part No.	Description	Piece(s) Required
1	530090442	Door Model	1
2	106171405	Switch I O II 250VAC / 6A	1
3	E130011	Fuse Seat 2.5A SSC15	1
3	E130010	Fuse Seat 6.3A SSC25/50	1
4	106591524	Timer Analogue Battery Pack	1
5	530080442	SSC Lid	1
6	530060442	Chlorinator Top Cover	1
7	112002636	M4 x 10 Screw	30
8	111212512	Plastic Caps for Chlorinator Top Cover	4
9	116093340	Profile B	1
10	116113342	Hanging Bracket	1
11	106166313	Transformer for SSC15	1
11	106166314	Transformer for SSC25	1
11	106166315	Transformer for SSC50	1
*12	E130030	SSC15 PCB Control Complete(ver5.6.2)	1
*12	E130031	SSC25 PCB Control Complete(ver5.6.2)	1
*12	E130032	SSC50 PCB Control Complete(ver5.6.2)	1
13	E130042	EMC Board (without Light)(ver2.0)	1
14	106271455	Terminal Jumper	1
15	106147653	Fuse 30A for SSC50	2
*16	E130052	SSC15 Silicon contrlled combination(ver1.5)	1
*16	E130053	SSC25 Silicon contrlled combination(ver1.5)	1
*16	E130054	SSC25 Silicon contrlled combination(ver1.7)	1
17	530100444	Bottom Panel Comp	1
18	106481502	SP Power Point	1
19	E130017	Component Enclosure Plate	1
20	106111391	250V/10A Jack for Australia	1
21	105021259	Cable with Euro Plug	1
21	105011249	Cable with Australian Plug	1
22	116093339	Profile A	1
23	530070442	Fense Cover	1
24	112062661	Spring	1
25	530040442	Cell Housing	1
26	111192492	O-Ring for Housing	1
27	9130010	Replacement Cells for SSC15	1
27	9130009	Replacement Cells for SSC25/50	1
28	111202472	O-Ring for Union	2
29	430170991	2.0" Union Nut (White)	2
30	430300989	2.0" Union (A/E)	2
31	430300943	1.5" Union	2
32	9130021	SSC50 Salt Chlorinator Cable Set	1
33	9130022	Complete Cell kits for SSC15 (with cable)	1
33	9130023	Complete Cell kits for SSC25&SSC50,SSCone (with cable)	1
34	9130027	SSC15-T Control Unit	1
34	9130028	SSC25-T Control Unit	1
34	9130029	SSC50-T Control Unit	1

Notes :

- *12 89380202/E130007 SSC15 PCB Control Complete (Ver5.4)
- *13 89380203/E130002 SSC25 PCB Control Complete (ver5.4)
- *12 89380216/E130001 SSC50 PCB Control Complete (ver5.4)
- *12 E130012 SSC15 PCB Control Complete (Ver5.6)
- *12 E130013 SSC25 PCB Control Complete (ver5.6)
- *12 E130014 SSC50 PCB Control Complete (ver5.6)
- *12 E130027 SSC15 PCB Control Complete (Ver5.6.1)
- *12 E130028 SSC25 PCB Control Complete (ver5.6.1)
- *12 E130029 SSC50 PCB Control Complete (ver5.6.1)
- *13 E130040 EMC Board (withoutlight)(ver1.8)
- *13 E130043 SSC15 Silicon contrlled combination(ver1.2)
- *16 E130044 SSC25 Silicon contrlled combination(ver1.2)
- *16 E130045 SSC50 Silicon contrlled combination(ver1.2)
- *16 E130046 SSC15 Silicon contrlled combination(ver1.3)
- *16 E130047 SSC25 Silicon contrlled combination(ver1.3)
- *16 E130048 SSC50 Silicon contrlled combination(ver1.5)
- *16 E130049 SSC15 Silicon contrlled combination(ver1.4)
- *16 E130050 SSC25 Silicon contrlled combination(ver1.4)
- *16 E130051 SSC50 Silicon contrlled combination(ver1.6)

SSC Series Salt Chlorinator

Model: SSC15-TLT SSC25-TLT



SSC Series Salt Chlorinator

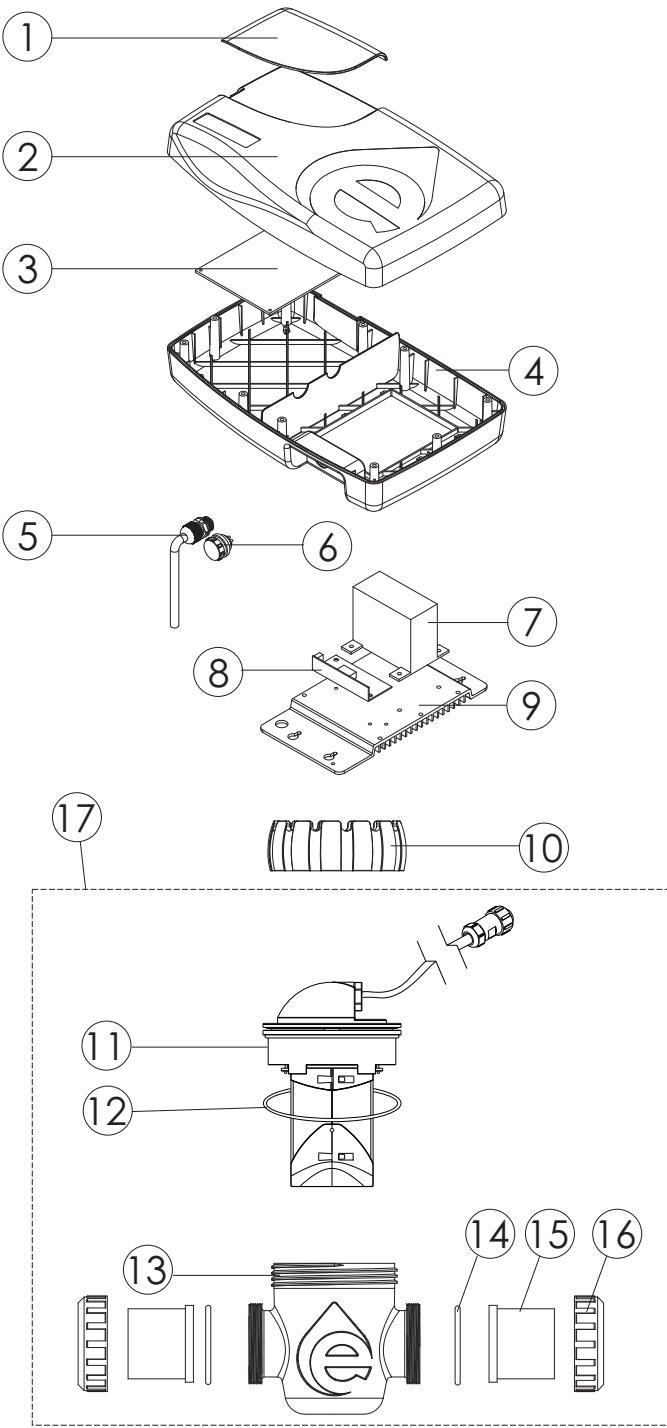
Model: SSC15-TLT SSC25-TLT

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	530090442	Door Model	1
2	106171405	Switch I O II 250VAC / 6A	1
2	106171404	Switch I O 250VAC /6A	1
*3	E130011	Fuse Seat 2.5A (Refer to remarks)	*
*3	E130010	Fuse Seat 6.3A (Refer to remarks)	*
4	106591524	Timer Analogue Battery Pack	1
5	530080442	SSC Lid	1
6	112062661	Spring	1
7	530060442	Chlorinator Top Cover	1
8	112002636	M4 x 10 Screw	30
9	111212512	Plastic Caps for Chlorinator Top Cover	4
10	116093340	Profile B	1
11	116113342	Hanging Bracket	1
12	106166313	Transformer for SSC15	1
12	106166314	Transformer for SSC25	1
13	106161579	Transformer for Lighting	1
*14	E130030	SSC15 PCB Control Complete (Ver5.6.2)	1
*14	E130031	SSC25 PCB Control Complete (ver5.6.2)	1
*15	E130041	EMC Board (with Light)(ver2.0)	1
16	106271455	Terminal Jumper	1
*18	E130052	SSC15 Silicon contrlled combination(ver1.5)	1
*18	E130053	SSC25 Silicon contrlled combination(ver1.5)	1
19	530100444	Bottom Panel Comp	1
20	E130017	Component Enclosure Plate	2
21	106481502	SP Power Point	1
22	106111391	250V/10A Jack for Australia	1
23	105021259	Cable and Euro Plug	1
23	04013101	Cable and Australian Plug	1
24	116093339	Profile A	1
25	530070442	Fense Cover	1
26	530040442	Cell Housing	1
27	111192492	O-Ring for Housing	1
28	08050018	Replacement Cells for SSC15	1
28	08050019	Replacement Cells for SSC25	1
29	111202472	O-Ring for Union	2
30	430170991	2.0" Union Nut	2
31	430300989	2.0" Union (A/E)	2
32	01171155	1.5" Union	2
33	9130021	SSC15 \SSC25 Salt Chlorinator Cable	1
34	9130022	Complete Cell kits for SSC15 (with cable)	1
34	9130023	Complete Cell kits for SSC25&SSC50, SSCone (with cable)	1
35	9130030	SSC15-TLT Control Unit	1
35	9130031	SSC25-TLT Control Unit	1

Notes : 3 For SSC15TLT
E130011 Fuse seat 2.5A S for SSC15
3 For SSC25TLT
E130011 Fuse seat 2.5A S for SSC25
E130010 Fuse seat 6.3A for SSC25

SSCmini Salt Chlorinator

Model: SSCmini



SSCmini Salt Chlorinator

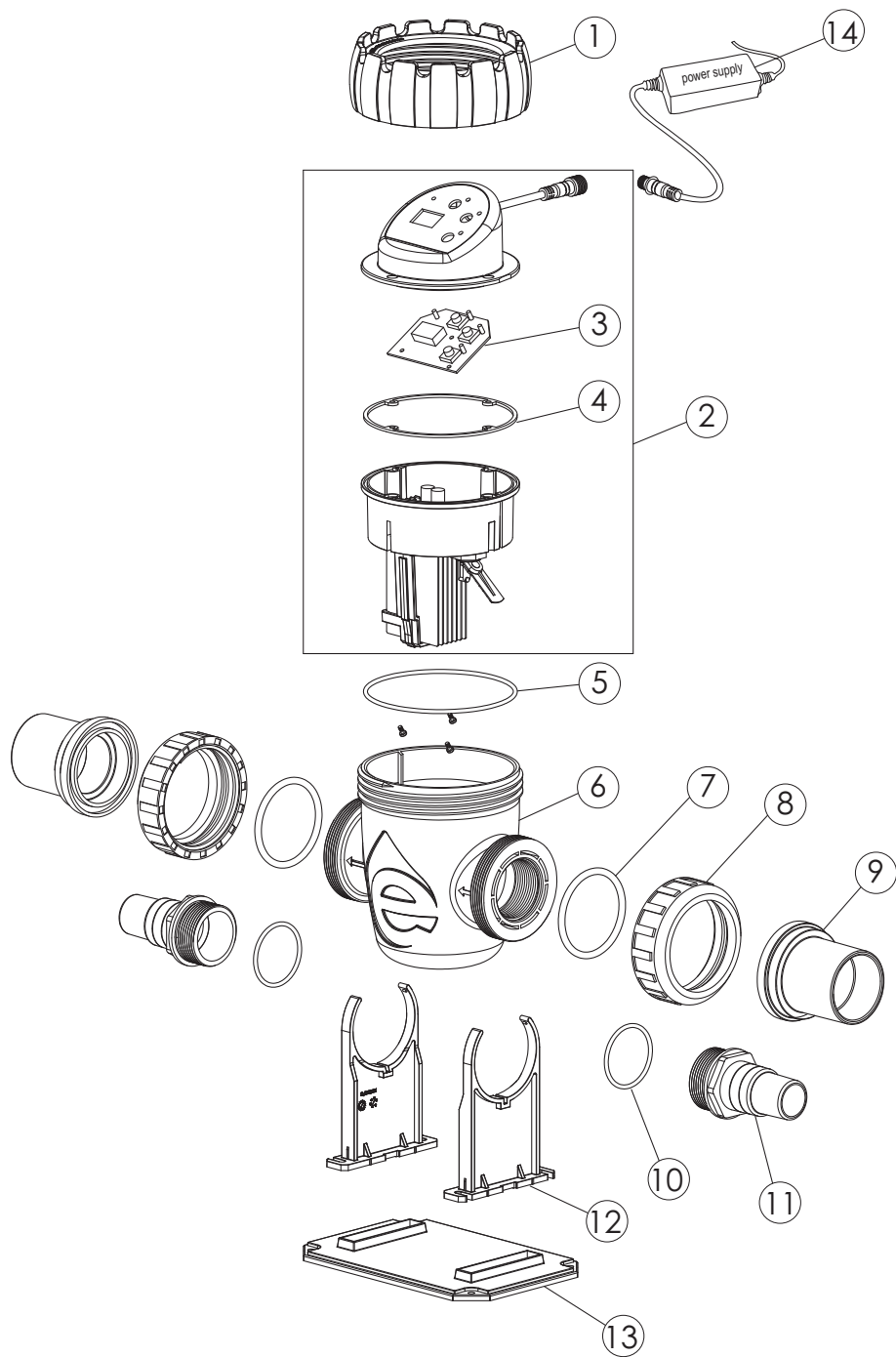
Model: SSCmini

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	530095108	Transparent Lid	1
2	530085108	Chlorinator Top Cover	1
2	106855108	Switch keys	1
3	106255294	Control electronic board(230/240V)	1
4	530145108	lower lid	1
5	106231416	Lock for Cable	1
5	105021259	Cable and Euro Plug	1
5	105005227	Cable	1
5	105011249	Cable and Australia Plug	1
6	106485122	SP Power Point	1
7	106166314	Transformer for SSCmini	1
8	106445476	SSCmini thyristor module	1
9	116095118	Cooling aluminum	1
10	530135108	Electrolytic cell nut	1
11	E130015	Electrolytic cell	1
12	111040010	O-Ring	1
13	530045108	Electrolyzer housing	1
14	111202472	O-Ring	2
15	430300943	1.5" Union	2
15	430300989	2.0" Union	2
16	430170991	2.0" Nut	2
17	E133803	Cell	1

SSCnano Salt Chlorinator

Model: SSCnano4, SSCnano6, SSCnano8, SSCnano10



SSCnano Salt Chlorinator

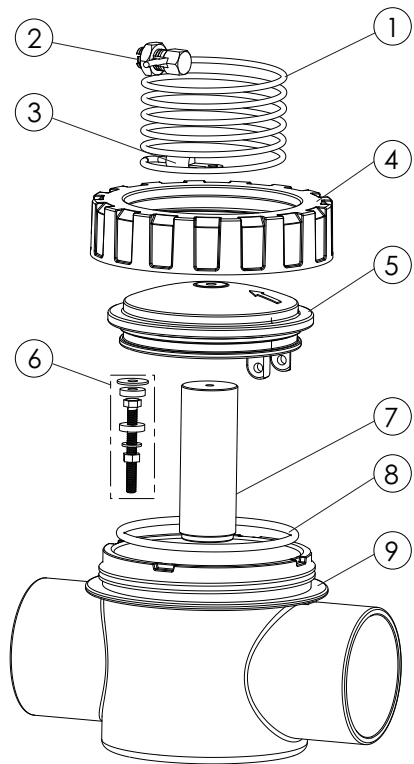
Model: SSCnano4, SSCnano6, SSCnano8, SSCnano10

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	530135108	Electrolytic cell nut	1
2	E130069	SSCnano4 Electrolytic cell (4 grams)	1
2	E130070	SSCnano6 Electrolytic cell (6 grams)	1
2	E130071	SSCnano8 Electrolytic cell (8 grams)	1
2	E130072	SSCnano10 Electrolytic cell (10 grams)	1
3	1062510186	SSCnano PCB	1
4	111040013	SSCnano O-Ring	1
5	111040010	D116.6X1.5 O-Ring	1
6	5300410081	Electrolyser housing	1
7	111202472	O-Ring D70 x d60 x 6	2
8	430170991	2.0" Union Nut (black)	2
9	430300943	1.5" Union	2
10	111142481	O-Ring d42x3	2
11	430091071	32x38 Union	2
12	5203410081	Stand	2
13	5203410083	Mounting Stand Base	1
14	106090062	DC power supply (4 & 6 grams)	1
14	106090063	DC power supply (8 grams)	1
14	106090064	DC power supply (10 grams)	1

Aacrificial Anode Shield

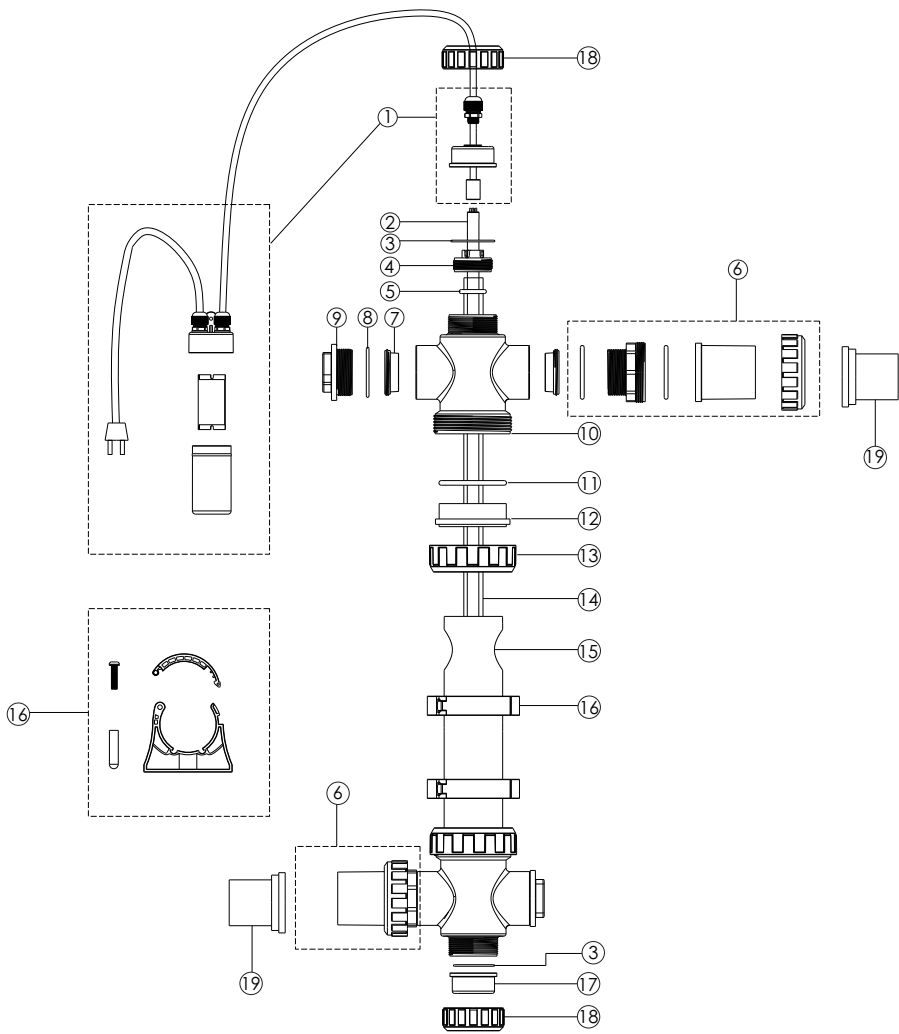
Model: DF50-1(E), DF50-1(A)



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	112030012	8 AWG Copper Wire	1
2	112030011	Copper Bolt Clamp	1
3	106391490	Terminal Connector	1
4	570523486	Nut	1
5	570306906	Transparent Cover	1
6	E162701	M5 Screw Set	1
7	112080001	Zinc Alloy 78mmx30mm	1
8	111002375	O-ring	1
9	570383479	2 port valve housing (Metric)	1
9	570384040	2 port valve housing (Imperial)	1

Nano Tech UV-C Disinfection System

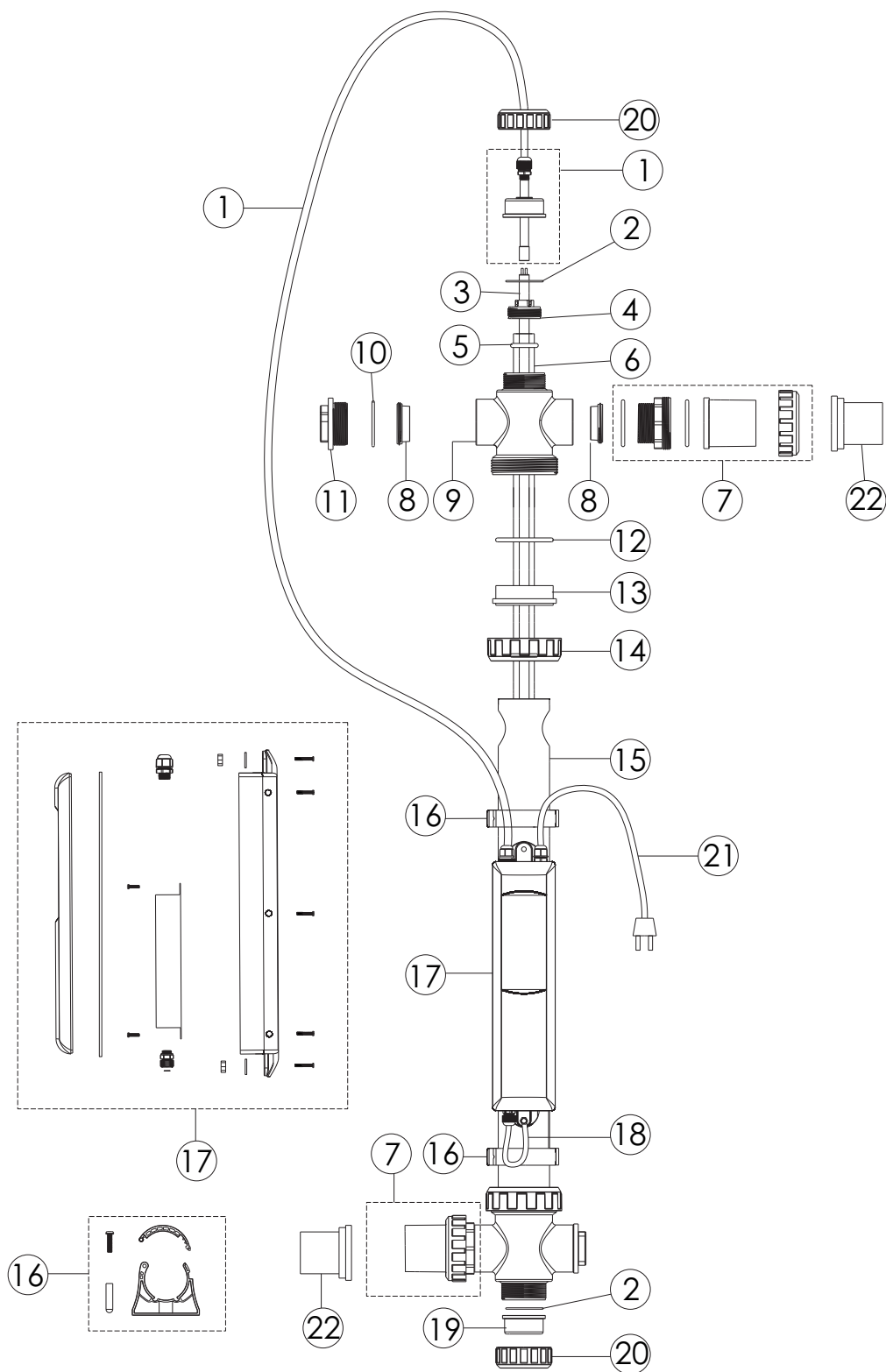
Model: NT-UV16



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	E130405	UV16 ballst and lamp connection	1
2	E130425	16W UV lamp	1
3	111040015	Lamp connector O'ring	2
4	440422251	25 lamp adaptor	2
5	111030021	Quaatz O'ring(d24.8X ϕ 5.2)	2
6	E190201	Pipe connection 2 "	2
7	620125430	Adaptor	4
8	111142482	UV body O'ring	2
9	430221017	Transpar lid	2
10	620062251	25Cross	2
11	111202472	Quaatz O'ring(D76* ϕ 6)	2
12	620165430	Body connection	2
13	430170986	Union Nut	2
14	E130433	16W Quartz Tube D25x485mm	1
15	107175310	Stainless Stell body	1
16	E130404	Closed pipe clips	2
17	620135460	Cap	1
18	430170635	Union Nut 1.5 "	2
19	430300943	1.5" union (Imperial/Metric)	2

Nano Tech UV-C Disinfection System

Model: NT-UV40 NT-UV75



Nano Tech UV-C Disinfection System

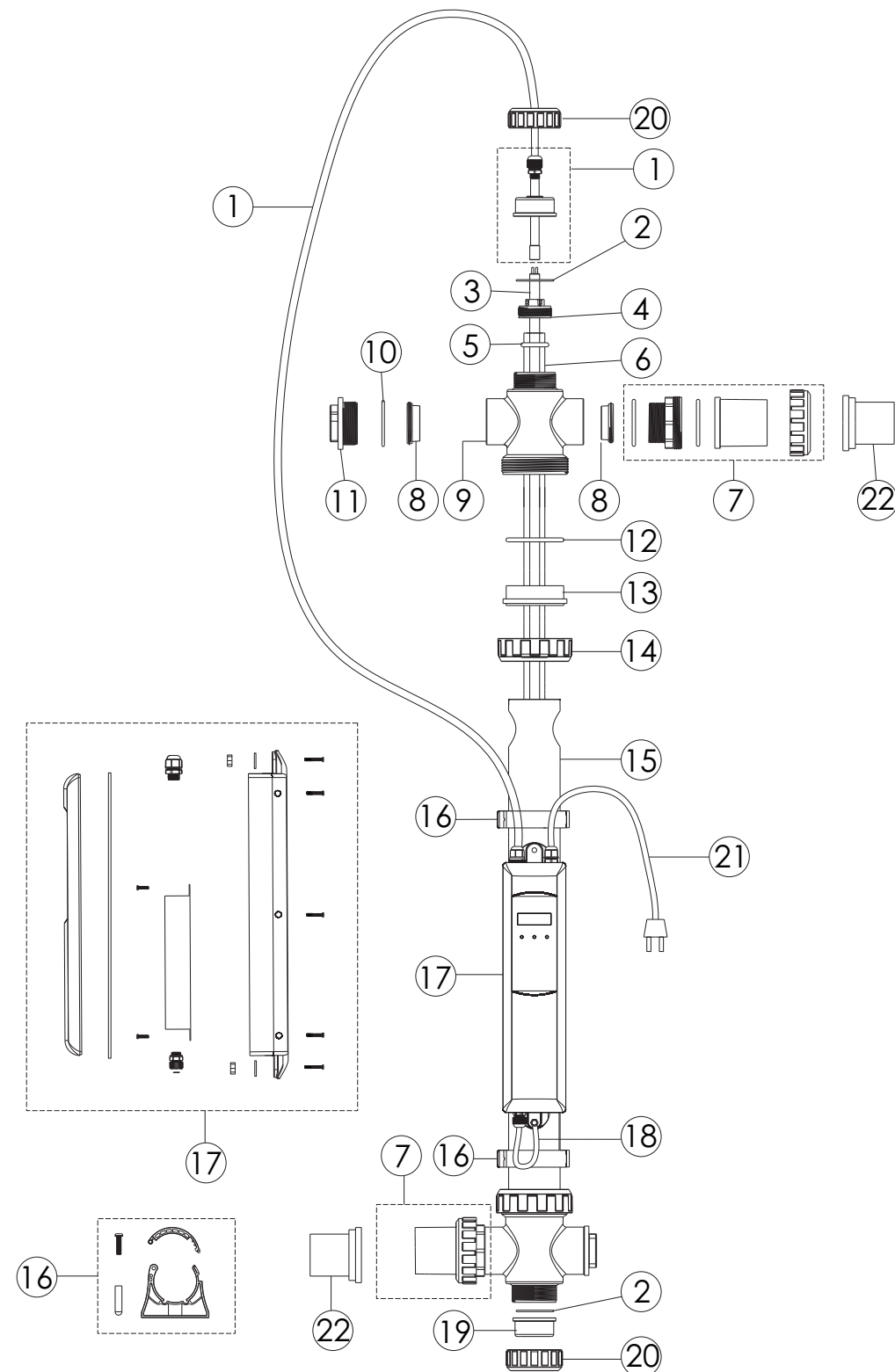
Model: NT-UV40 NT-UV75

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E130423	End Cap for Cable Hole With Epoxy	1
2	111040015	Lamp connector O'ring	2
3	E130426	40W UV lamp	1
3	E130427	75W UV lamp	1
4	440422251	25 lamp adaptor	2
5	111030021	Quaatz O'ring(d24.8XØ5.2)	2
6	E130432	Quartz Tube for 40W/75W	1
7	E190201	Pipe connection 2"	2
8	620125430	Adaptor	4
9	620062251	25 Cross	2
10	111142482	Connector O'ring	2
11	430221017	Transpar lid	2
12	111202472	UV body O'ring(D76*Ø6)	2
13	620165430	Body connection	2
14	430170986	Union Nut	2
15	620145462	Stainless Stell body	1
16	E130404	Closed pipe clips	2
17	E130408	UV40 ballast	1
17	E130409	UV75 ballast	1
18	E130407	Earth Connexion	1
19	620135460	Cap	1
20	430170635	Union Nut 1.5"	2
21	105021259	Plug lead	1
22	430300943	1.5" union (Imperial/Metric)	2

Notes : For complete ballast box, please order item 1,17,18,21 together

Model: NT-UV40T, NT-UV75T



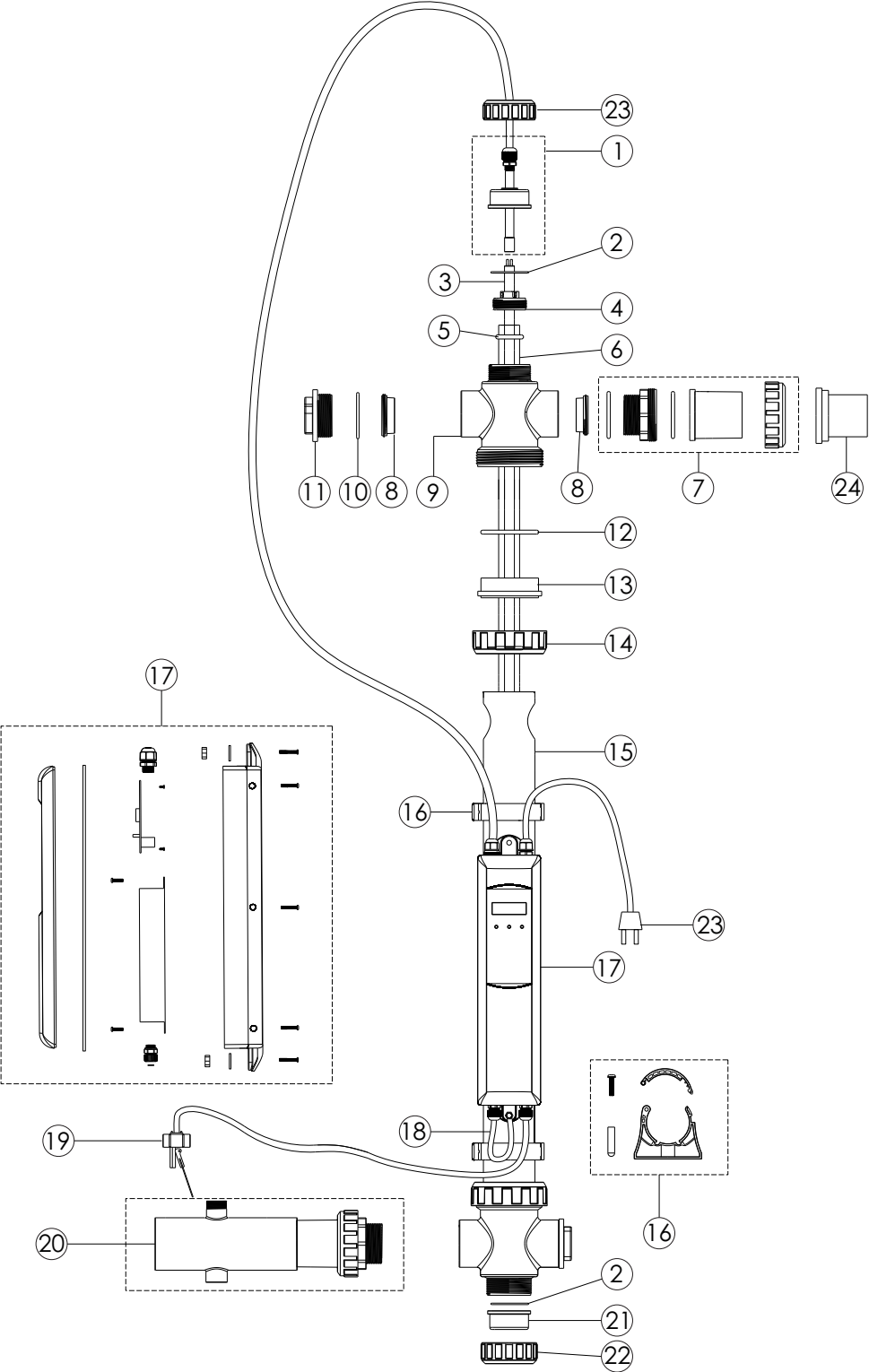
Model: NT-UV40T, NT-UV75T

Key No.	Part No.	Description	Piece(s) Required
1	E130423	End Cap for Cable Hole With Expoxy	1
2	111040015	Lamp connector O'ring	2
3	E130426	40W UV lamp	1
3	E130427	75W UV lamp	1
4	440422251	25 lamp adaptor	2
5	111030021	Quaatz O'ring(d24.8XØ5.2)	2
6	E130432	Quartz Tube for 40W/75W	1
7	E190201	Pipe connection 2"	2
8	620125430	Adaptor	4
9	620062251	25Cross	2
10	111142482	Connector O'ring	2
11	430221017	Transpar lid	2
12	111202472	UV body O'ring(D76*Ø6)	2
13	620165430	Body connection	2
14	430170986	Union Nut	2
15	620145462	Stainless Stell body	1
16	E130404	Closed pipe clips	2
17	E130410	UV40T ballast	1
17	E130411	UV75T ballast	1
18	E130407	Earth Connexion	1
19	620135460	Cap	1
20	430170635	Union Nut 1.5"	2
21	105021259	Plug lead	1
22	430300943	1.5" union (Imperial/Metric)	2

Notes : For complete ballast box, please order item 1,17,18,21 together

Nano Tech UV-C Disinfection System

Model: NT-UV130F, NT-UV130TF



Nano Tech UV-C Disinfection System

Model: NT-UV130F, NT-UV130TF

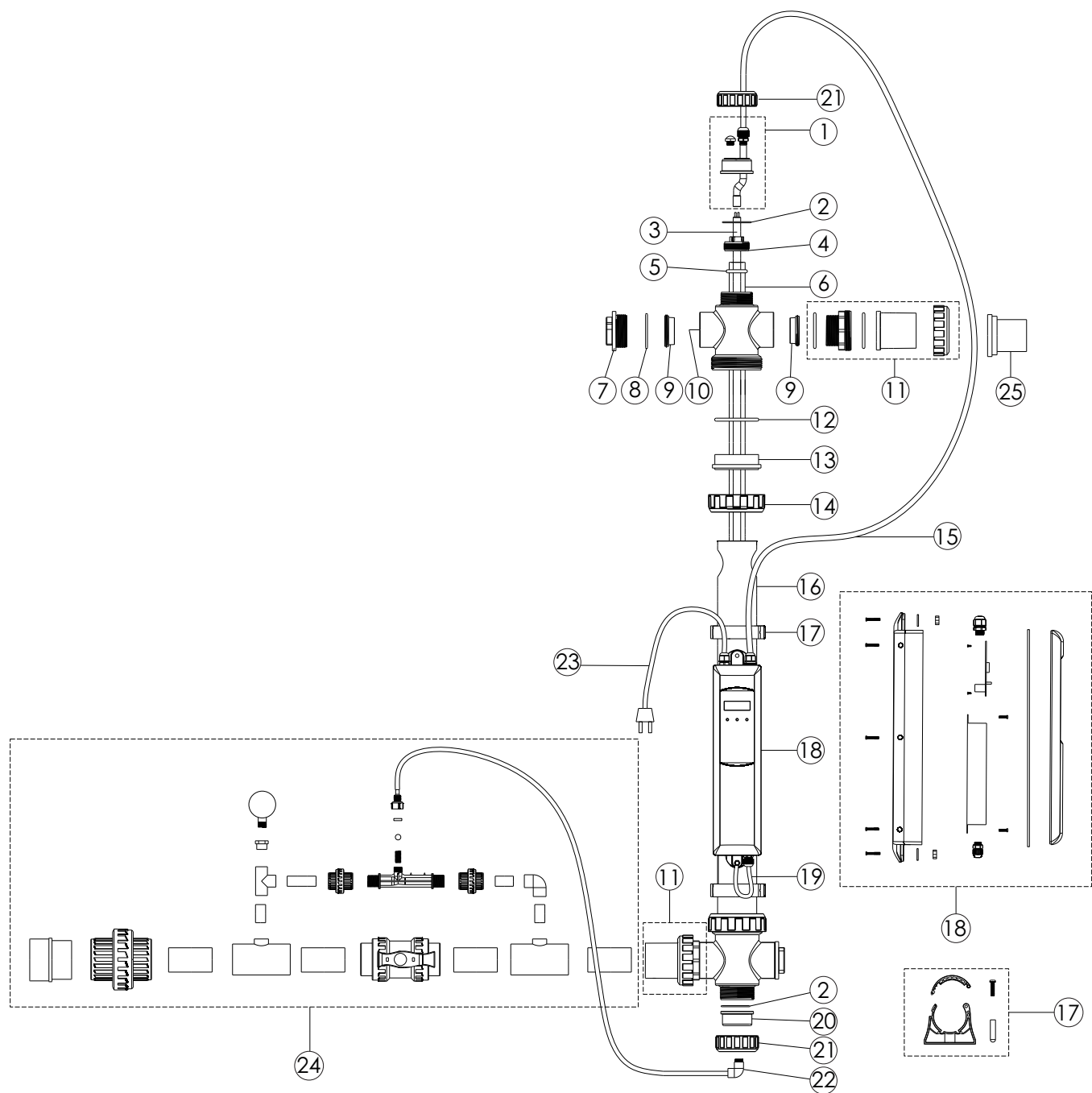
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E130423	End Cap for Cable Hole With Epoxy	1
2	111040015	Lamp connector O'ring	2
3	E130429	130W UV lamp	1
4	440420156	31 lamp adaptor	2
5	111030020	Quaatz O'ring(d30XØ6)	2
6	E130430	Quartz Tube for 130W	1
7	E190201	Pipe connection 2"	2
8	620125430	Adaptor	4
9	6200060156	31Cross	2
10	111142482	Connector O'ring	2
11	430221017	Transpar lid	2
12	111142482	UV body O'ring(D76*Ø6)	2
13	620165430	Body connection	2
14	430170986	Union Nut	2
15	620145462	Stainless Steel body	1
16	E130404	Closed pipe clips	1
17	E130413	UV130-F ballast	1
17	E130412	UV130-TF ballast	1
18	E130407	Earth Connexion	1
19	114145332	Flow Switch	1
20	E130434	Pipe Fittings	1
21	620135460	Cap	1
22	430170635	Union Nut 1.5"	1
23	105021259	Plug lead	1
24	430300943	1.5" union (Imperial/Metric)	1

Notes : For complete ballast box, please order item 1,17,18,19,23 together

Nano Tech UV-C Disinfection System

Model: NT-UV87-T0



Nano Tech UV-C Disinfection System

Model: NT-UV87-T0

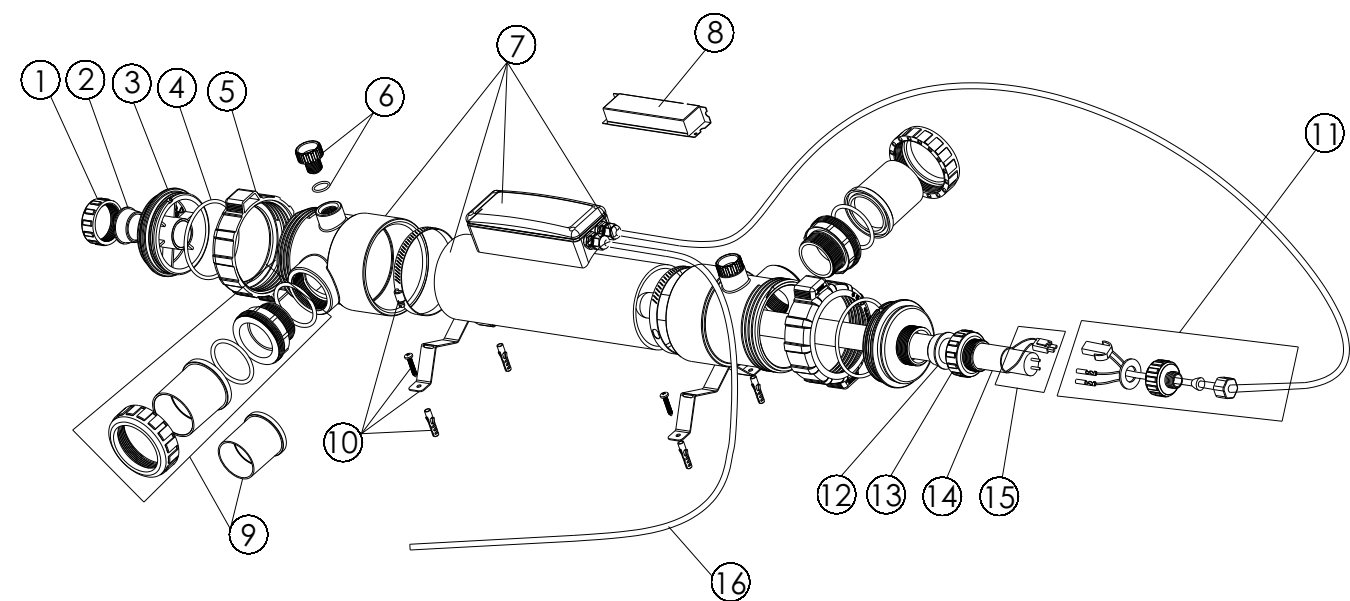
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E130424	End Cap for Double Hole With Expoxy	1
2	111040015	Lamp connector O'ring	2
3	E130428	87W UV lamp	1
4	440422251	25 lamp adaptor	2
5	111030021	Quaatz O'ring(d24.8XØ5.2)	2
6	E130431	87W Quartz Tube	1
7	430221017	Transpar lid	2
8	111142482	Connector O'ring	2
9	620125430	Adaptor	4
10	620062251	25Cross	2
11	E190201	Pipe connection 2 "	1
12	111202472	UV body O'ring(D76*Ø6)	2
13	620165430	Body connection	2
14	430170986	Union Nut	2
15	105004779	Cable	1
16	620145462	Stainless Steel body	1
17	E130404	Closed pipe clips	2
18	E130402	UV87-T0 ballast	1
19	E130407	Earth Connexion	1
20	620135467	Air hole Cap	1
21	430170635	Union Nut 1.5 "	1
22	108275466	Gas Nozzle	1
23	105021259	Plug lead	1
24	E130403	Oxidation Set	1
25	430300943	1.5" union (Imperial/Metric)	1

Notes : For complete ballast box, please order item 1,18,19,23 together

FOS Series UV-C Disinfection System

Model: FOS-UV-5T, FOS-UV-7T, FOS-UV-8T, FOS-UV-14T



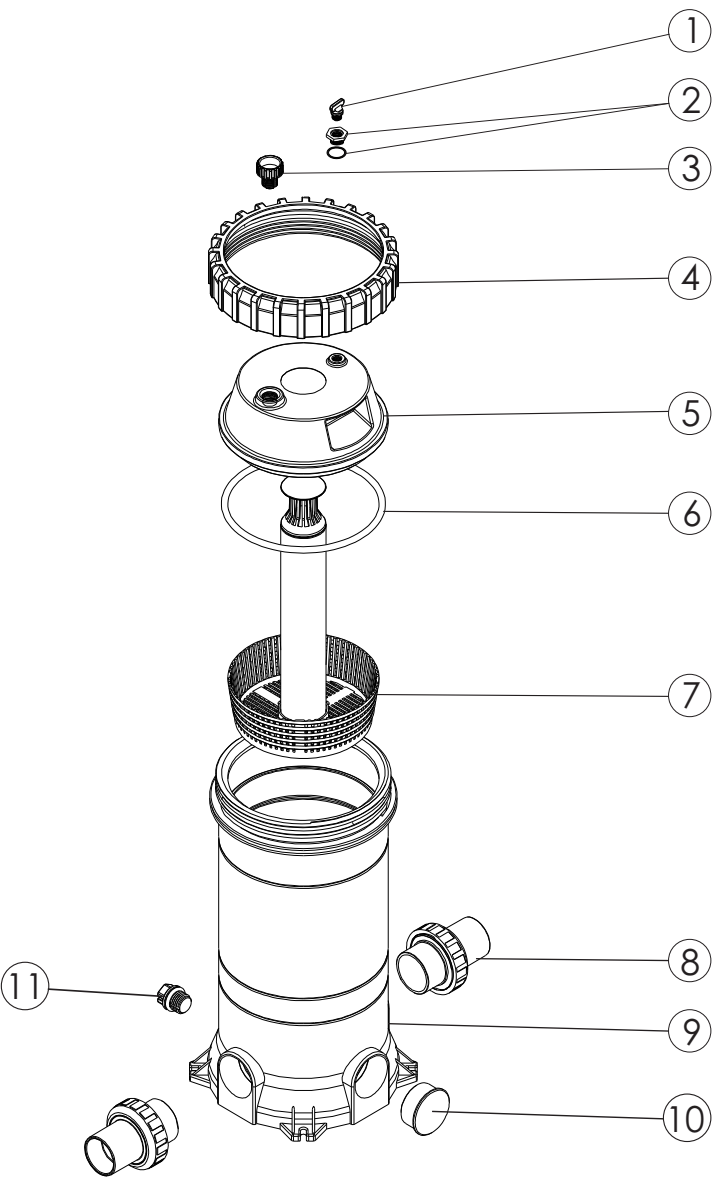
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01014144	Screw Top	1
2	02021075	Plug	1
3	01014143	UV-C Lid	2
4	02080008	O-Ring for Lid	2
5	01020019	Nut for UV-C	2
6	89042005	Air Release Valve	2
7	E130341	House with Union and Box for FOS-UV-5T/7T	1
7	E130342	House with Union and Box for FOS-UV-8T/14T	1
8	E130343	Ballast 15W	1
8	E130344	Ballast 25W/35W	1
8	E130345	Ballast 55W	1
9	E190201	2" Union With O-Ring	2
9	430300943	1.5inch/GB50 pipe Union	2
10	E130346	Fixed suite	2
11	E130347	Lamp Holder suite with Four-wires cable	1
12	02021076	Silicone round gasket	1
13	01021136	Screw for UV-C Lamp	1
14	E130339	Quartz Tube (for 15W/25W)	1
14	E130340	Quartz Tube (for 30W/55W)	1
15	E130324	UVC Lamp for FOS(15W)	1
15	E130325	UVC Lamp for FOS(25W)	1
15	E130326	UVC Lamp for FOS(30W)	1
15	E130327	UVC Lamp for FOS(55W)	1
16	04013158	Cable	1

Notes : From new version start from 2017

Chemical Feeder

Model: CLL-50, CLL-75

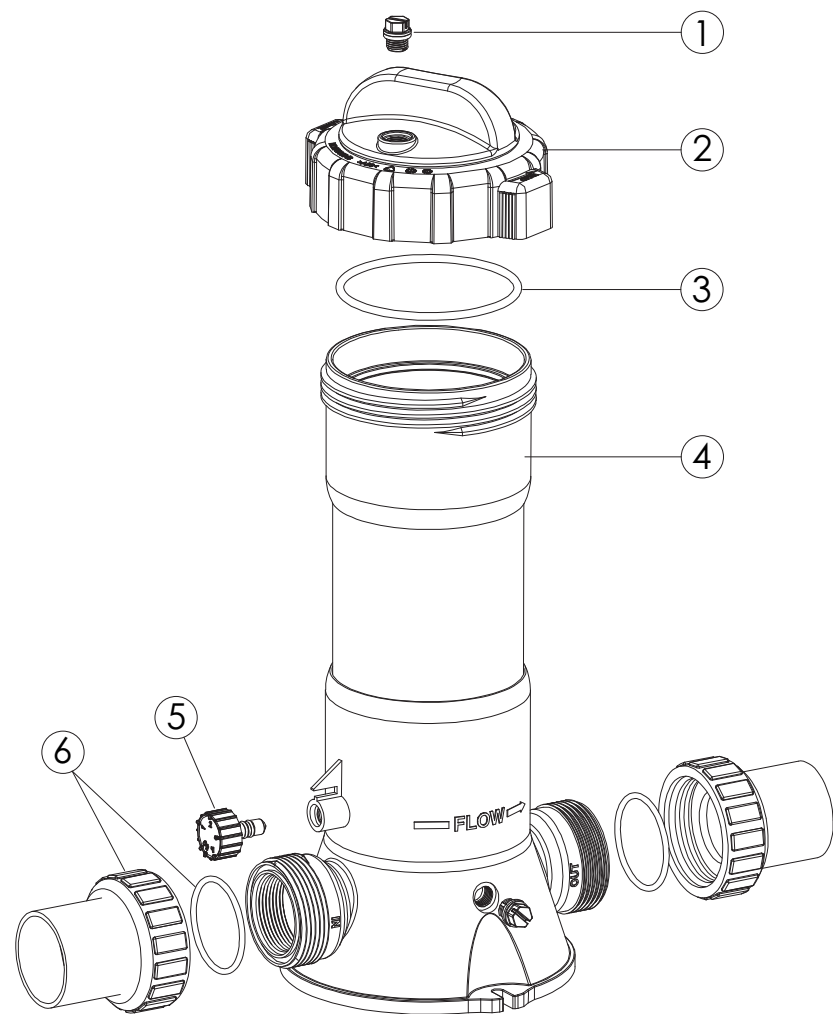


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	89440309	Drain Plug with O-Ring	1
2	89440313	Connector for Pressure Gauge/Stopper with O-Ring (Viton)	1
3	E130306	Air Release Valve with O-Ring	1
4	01021006	Ring Lock for Cartridge Filter	1
5	01011020	Lid	1
6	02080003	O-Ring for Lid	1
7	89440301	CLL-50 Diffuser Assembly	1
7	89440302	CLL-75 Diffuser Assembly	1
8	89440311	1.5" Union	2
9	89440303	CLL-50 Feeder Body	1
9	89440304	CLL-75 Feeder Body	1
10	01011015	Plug	1
11	89440312	Air/Water Release Valve with O'Ring	1

Chemical Feeder

Model: CL-01, CL-02

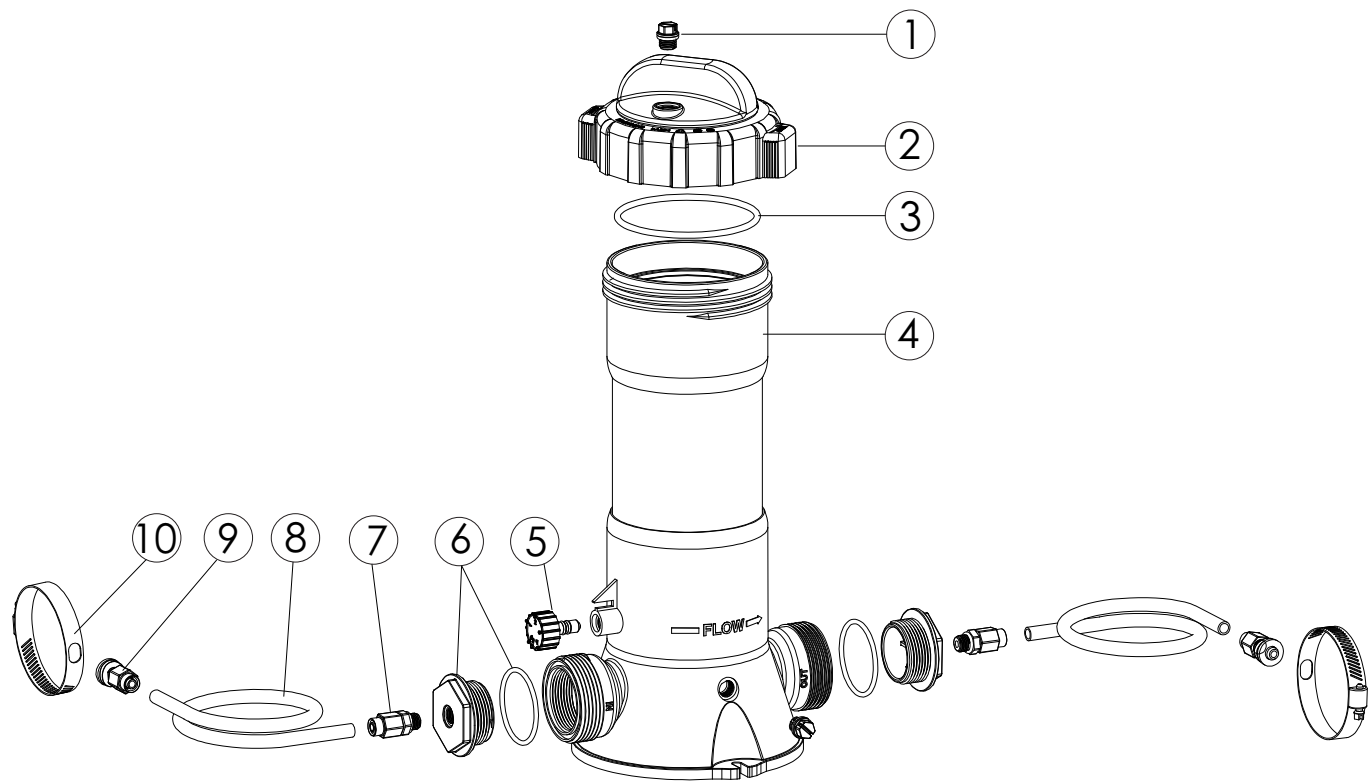


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	89440312	Air/ Water Release Valve with O-Ring	2
2	89440204	Lid with Nut	1
3	02080008	O-Ring for Lid	1
4	89440205	CL-01A Feeder Body	1
4	89440206	CL-02A Feeder Body	1
5	89440202	Dial control valve with O-ring	1
6	89440201	1.5"Union with Nut	2

Chemical Feeder

Model: CL-01A, CL-02A



Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	89440312	Air/ Water Release Valve with O-Ring	2
2	89440204	Lid with Nut	1
3	02080008	O-Ring for Lid	1
4	89440205	CL-01A Feeder Body	1
4	89440206	CL-02A Feeder Body	1
5	89440202	Dial control valve with O-ring	1
6	89440203	Threaded Plug	2
7	89440208	Hose Connector	2
8	01093017	2.5m Hose (O.DΦ10)	1
9	89440207	Saddle Fitting Adaptor	2
10	03018153	Hose Clamp	2

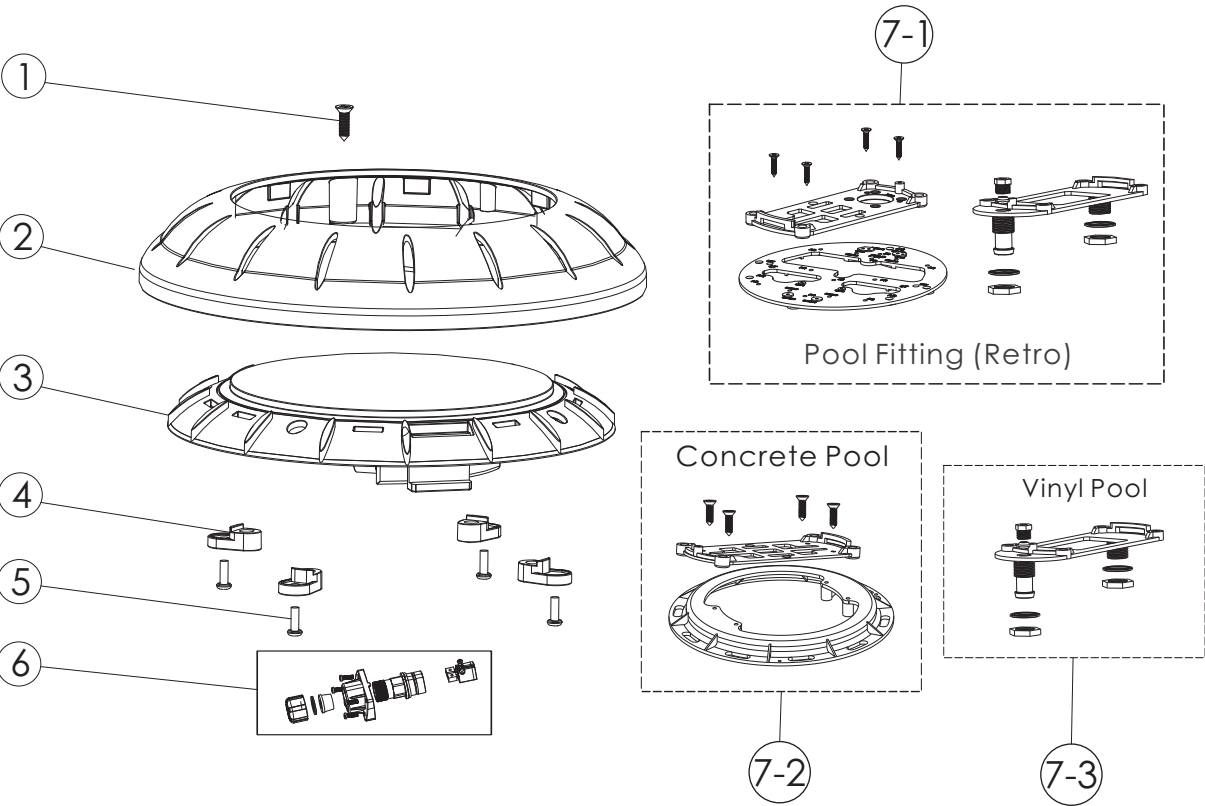
UNDERWATER LIGHTING PARTS

*Replacement Parts
for Filter*



E-Lumen X “QUARTZ” Series

Model: QUARTZ

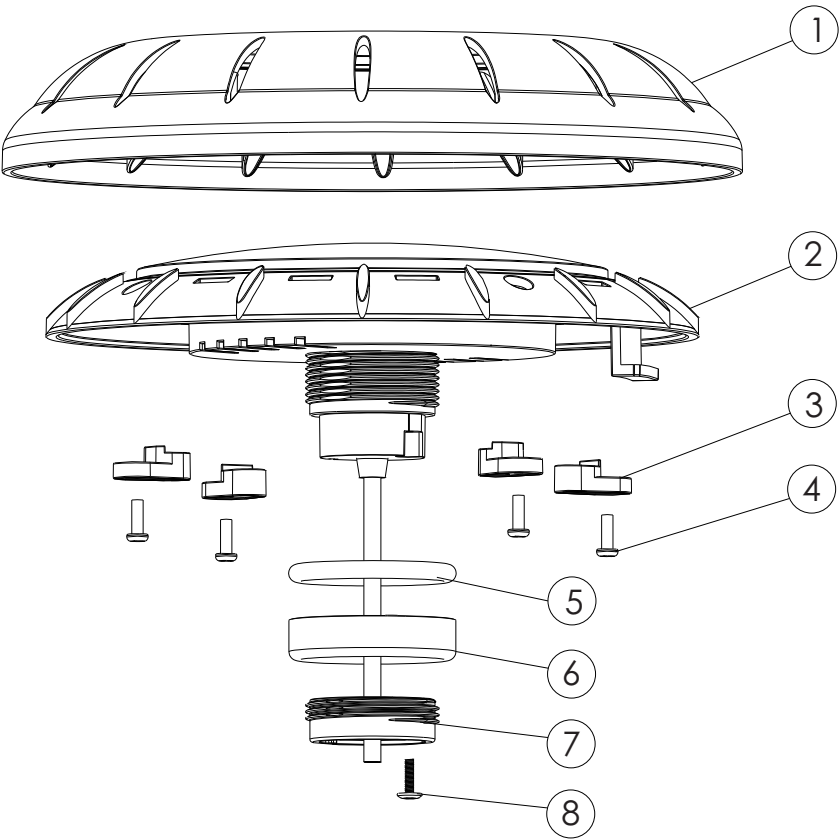


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03011058	Screw M5*25(316)	1
2	440256797	White Face Ring	1
2	440256797	Gray Face Ring	1
2	440256797	Blue Face Ring	1
2	440536797	Stainless Steel Face Ring	1
2	440256797	Transparent Face Ring	1
3	E042601	20 LEDs Panel 25W Color	1
4	440526797	Fastener	4
5	03011364	M4*12 Flat head self-tapping screw	4
6	E042602	Retro-fit Connector	1
6	E042604	Connector (cable version, not include cable)	1
6	105107163	Cable 2.5m	1
7-1	E042603	Retrofit Pool Fitting	1
7-2	89040203	Fitting for concrete pool	1
7-3	89045517	Fitting for vinyl pool	1

E-Lumen X “QUARTZ(EM)” Series

Model: QUARTZ(EM)

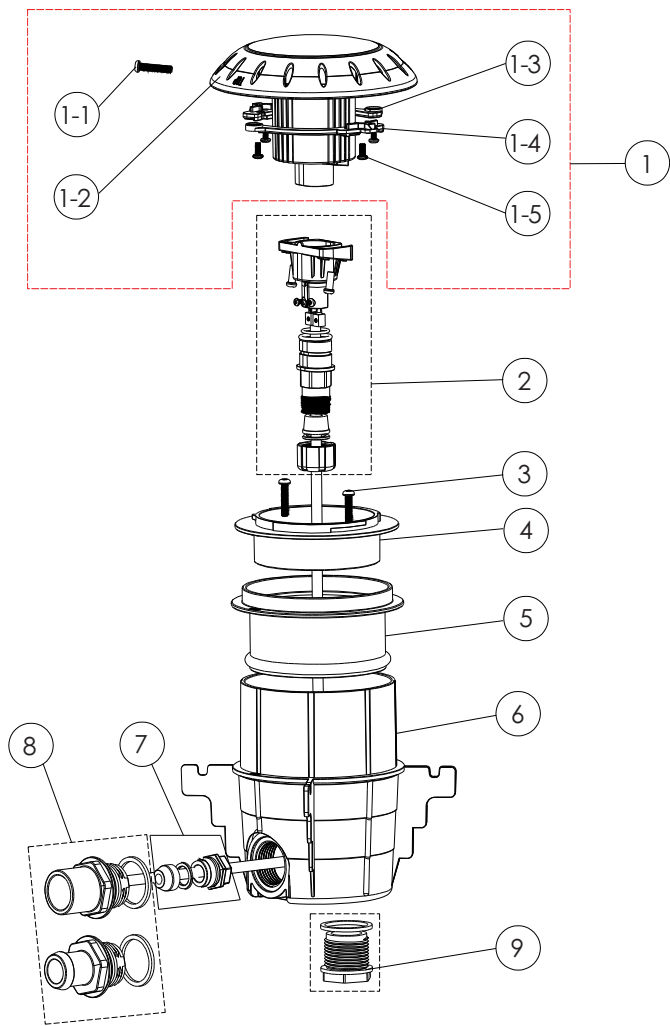


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	440256797	White face ring	1
1	440256797	Grey face ring	1
1	440256797	Blue face ring	1
1	440256797	Transparent face ring	1
1	440536797	Stainless face ring	1
2	E042601	20 LEDs Panel 25W Color E-Lumen X(EM)	1
3	440526797	Fastener	4
4	03011364	M4*12 Flat head self-tapping screw	4
5	111040072	O-Ring (vinyl pool/concrete pool)	1
6	111040073	Rubber Mat (concrete pool)	1
7	440650004	Fitting (concrete pool)	1
8	112010112	Screw M3X12 (concrete pool)	1

E-Lumen X “TOPAZ” Series

Model: TOP13-C

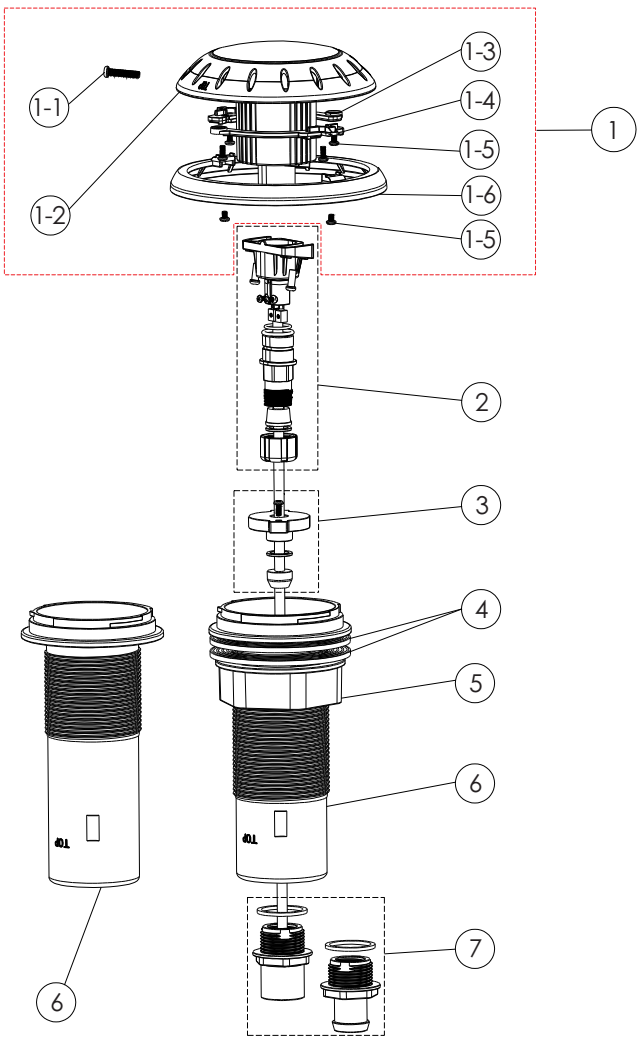


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1-1	112010111	Screw M3*18. 5(316)	1
1-2	440547998	15 LEDs Panel 13W Color	1
1-3	440647771	Fastener Left	1
1-4	440647772	Fastener Right	1
1-5	112362743	M3*8 screw 316	4
1	E042705	15 LEDs Panel Suite 13W Color for TOP13-C	1
2	E042702	Retro-fit Connector(For TOPAZ, with cable 2. 5m)	1
2	105107997	Cable 2. 5m(For TOPAZ)	1
3	112010118	M3*23 screw 316	2
4	440647773	Fastener Ring	1
5	440427770	Clamp Ring	1
6	440087770	Lights Niche	1
7	E042706	TOP13-C Water Joint Fittings for Cable	1
8	E042704	Joint for wire & pipe Suite TOPAZ	1
9	89041605	Plug with O-Ring	1

E-Lumen X “TOPAZ” Series

Model: TOP13-VL,TOP13-VS

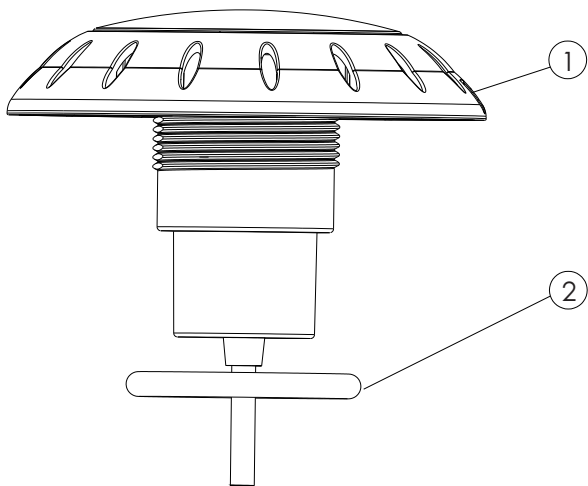


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1-1	112010111	Screw M3*18. 5(316)	1
1-2	440547998	15 LEDs Panel 13W Color	1
1-3	440647771	Fastener Left	1
1-4	440647772	Fastener Right	1
1-5	112362743	M3*8 screw 316	6
1-6	440517766	Face Plate	1
1	E042701	15 LEDs Panel Suite 13W Color for TOP13-VL/VS(Composition of 1-1, 1-2, 1-3, 1-4, 1-5, 1-6)	1
2	E042702	Retro-fit Connector(For TOPAZ, with cable 2. 5m)	1
2	105107997	Cable 2. 5m(For TOPAZ)	1
3	E042703	TOP13-VL/VS Water Joint Fittings for Cable	1
4	02021091	Rubber Ring	1
5	440017769	Nut	1
6	440087767	Lights Niche TOP13-VL	1
6	440087768	Lights Niche TOP13-VS	1
7	E042704	Joint for wire & pipe Suite TOPAZ	1

E-Lumen X “TOPAZ” Series

Model: TOP13-EM

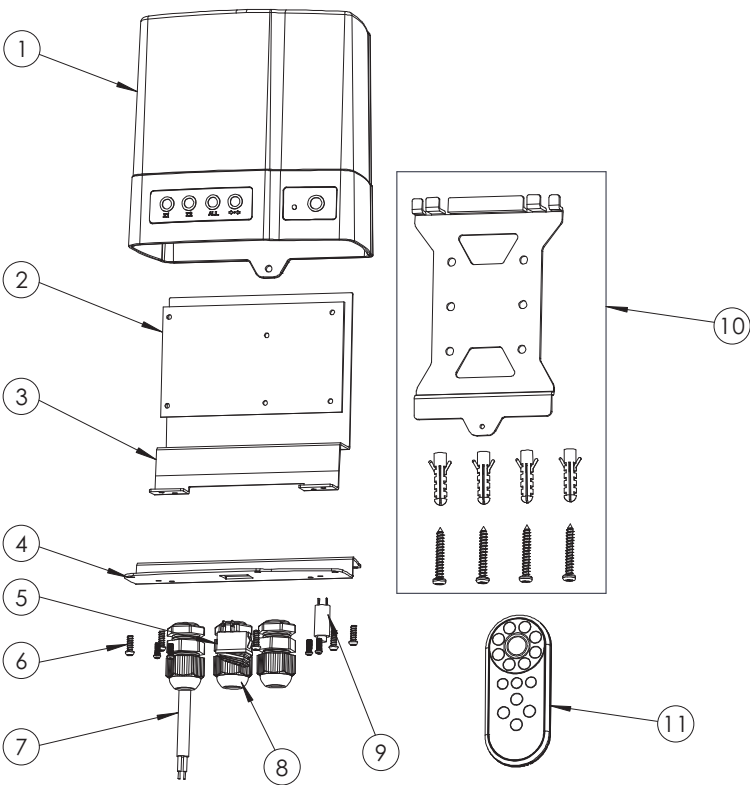


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E042708	15 LEDs Panel 13W Color TOP13-EM	1
2	111040072	O-Ring (vinyl pool/concrete pool)	1

ColorTouch Light control box

Model: ColorTouch, 220-240V

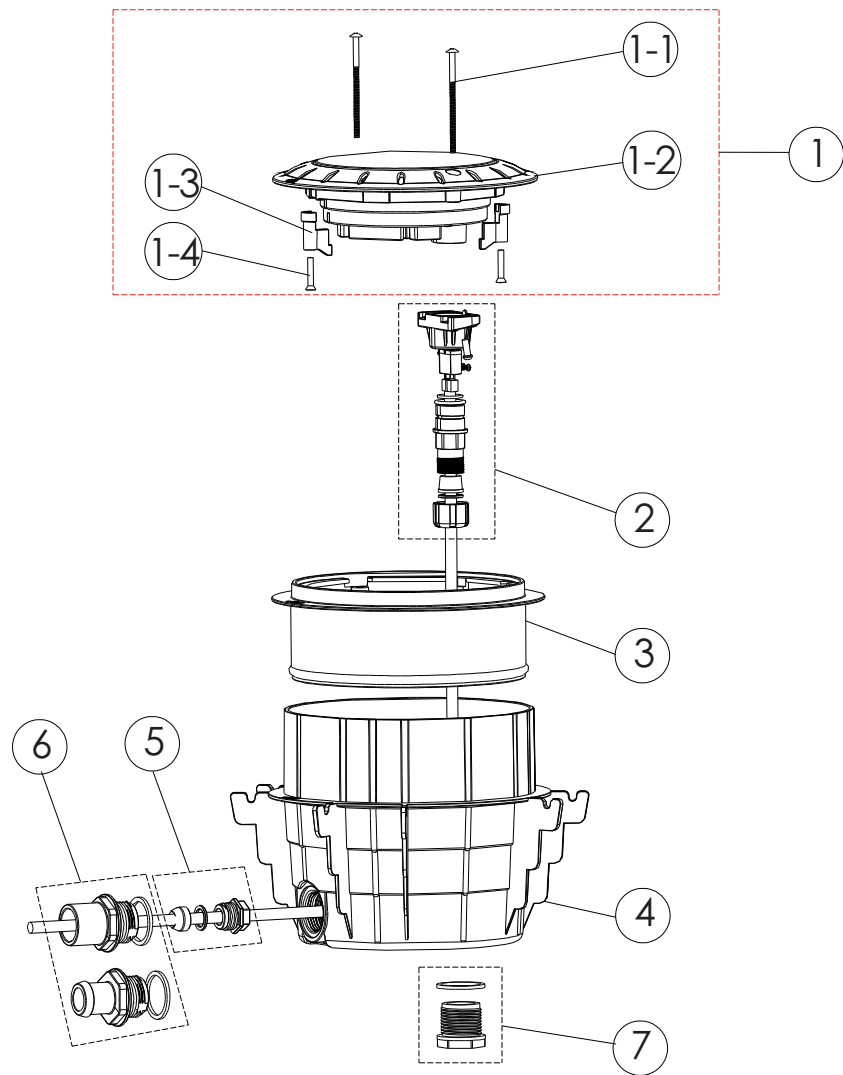


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	E111101	ColorTouch Control Box suiteEMAUX	1
2	E111110	ColorTouch electronic board 110~220V suite	1
3	510106781	Internal Plate	1
4	510116781	Bottom Plate	1
5	106176996	Power Switch	1
6	E111102	Screw Suite	1
7	04013004	Two-Core cable for output	2
7	105101306	Three-Core cable for input	1
8	106231416	Cable Gland	3
9	E111106	Switch for Learn Key	1
10	E111103	Mounting Bracket Suite	1
11	106697000	Remote EMAUX (With Battery)	1

E-Lumen X “ZIRCON” Series

Model: ZIR25-C

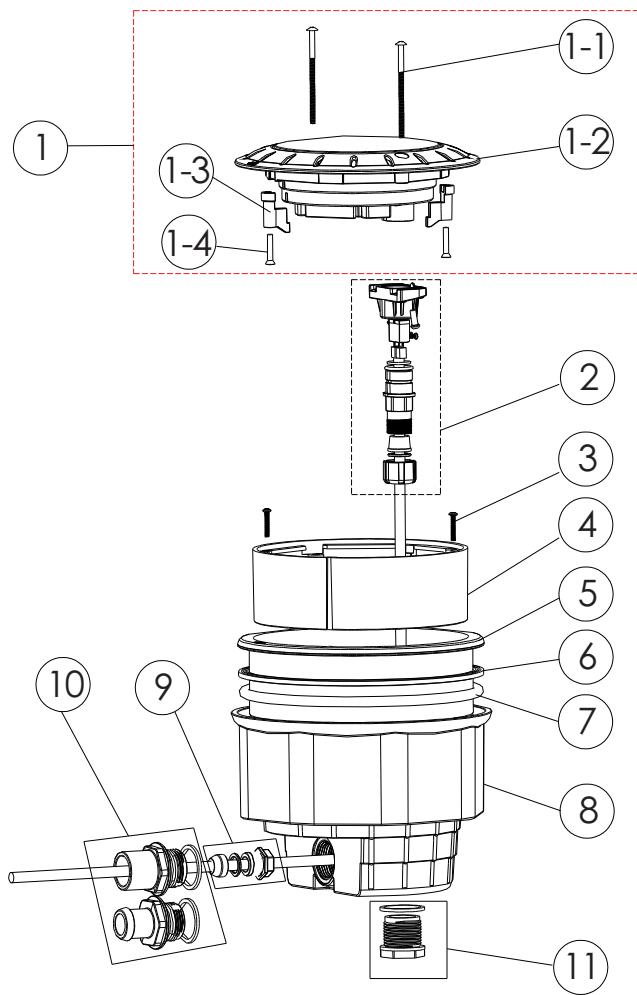


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1-1	112010115	Screw M3. 5*62 (316)	2
1-2	440548127	20 LEDs Panel 25W Color	1
1-3	440097739	Pillar	2
1-4	112010116	Screw M3. 5*25 (316)	2
1	E042801	20 LEDs Panel Suite 25W Color for ZIR25-C	1
2	E042802	Retro-fit Connector (For ZIRCON, with cable 2. 5m)	1
2	105108117	Cable 2. 5m (For ZIRCON)	1
3	440427740	Clamp Ring	1
4	440087740	Lights Niche	1
5	E042803	ZIRCON Water Joint Fittings for Cable	1
6	E042704	Joint for wire & pipe Suite TOPAZ	1
7	89041605	Plug with O-Ring	1

E-Lumen X “ZIRCON” Series

Model: ZIR25-V



Replacement Parts

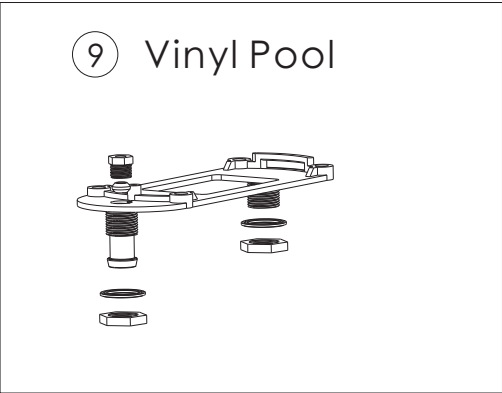
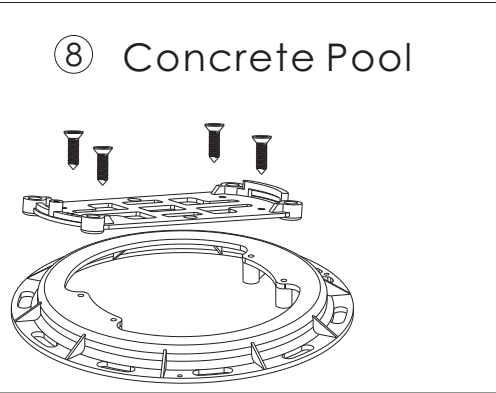
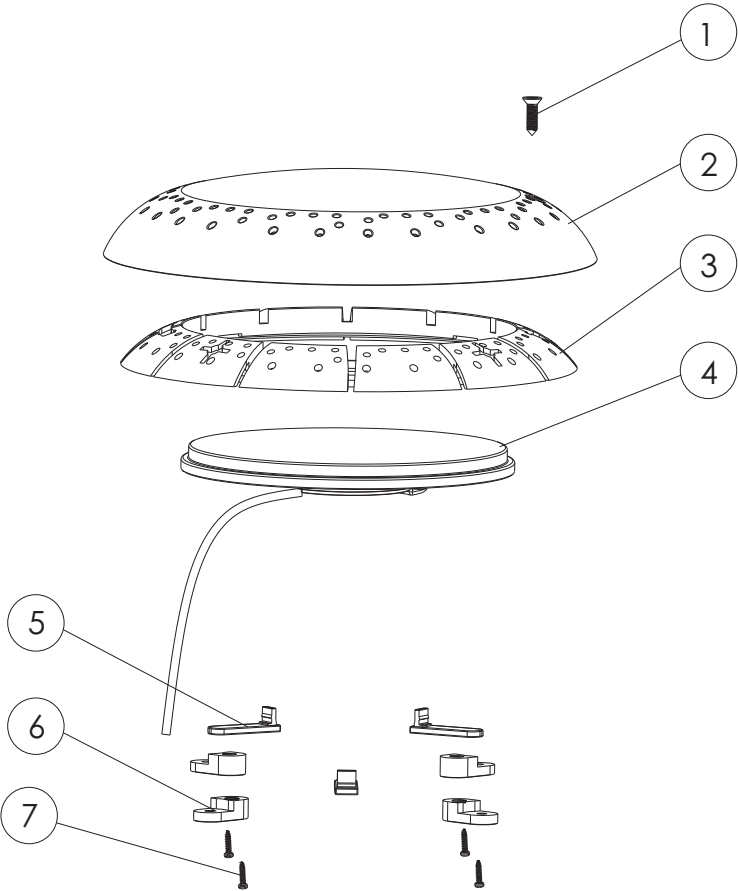
Key No.	Part No.	Description	Piece(s) Required
1-1	112010115	Screw M3. 5*62 (316)	2
1-2	440548127	20 LEDs Panel 25W Color	1
1-3	440097739	Pillar	2
1-4	112010116	Screw M3. 5*25 (316)	2
1	E042801	20 LEDs Panel Suite 25W Color for ZIR25-C	1
2	E042802	Retro-fit Connector (For ZIRCON, with cable 2. 5m)	1
2	105108117	Cable 2. 5m (For ZIRCON)	1
3	112010110	Screw M3*18. 5 (316)	2
4	440427741	Clamp Ring	1
5	440087741	Lights Niche	1
6	111040067	Rubber Gasket	1
7	111040068	Rubber O-Ring	1
8	440017741	Nut	1
9	E042803	ZIRCON Water Joint Fittings for Cable	1
10	E042704	Joint for wire & pipe Suite TOPAZ	1
11	89041605	Plug with O-Ring	1

E-Lumen Ultra-Thin led panel

Model: E-Lumen252, E-Lumen441, E-Lumen531

E-Lumen Ultra-Thin led panel

Model: E-Lumen252, E-Lumen441, E-Lumen531

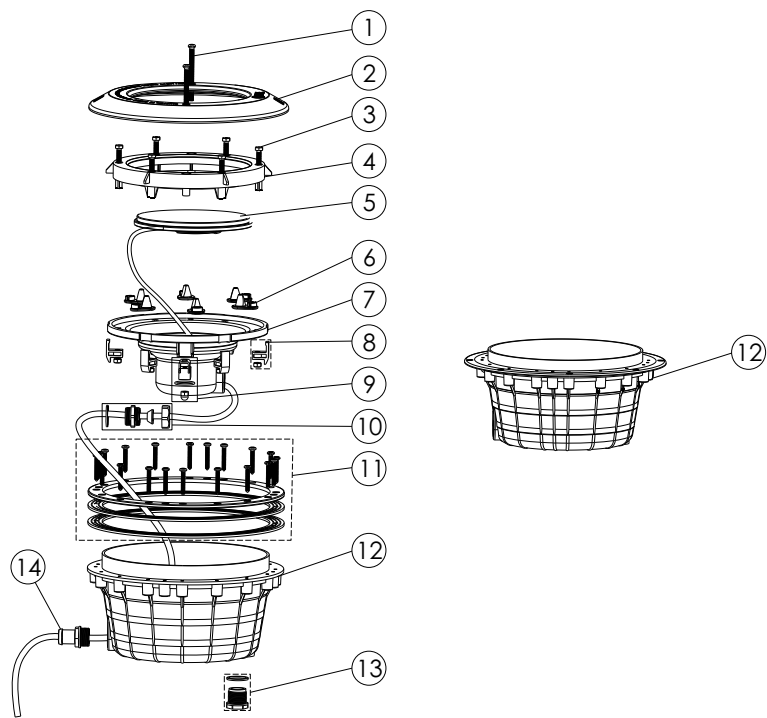


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03011321	M5*20 Screw (316#)	1
2	01040205	Transparent Face Plate	1
3	01051256	Face Plate	1
4	89045528	UltraThin LED Panel 20W/12V for 252 LED (Warm white)	1
4	89045529	UltraThin LED Panel 20W/12V for 252 LED (Cool white)	1
4	89045530	UltraThin LED Panel 20W/12V for 252 LED (RGB)	1
4	89045531	UltraThin LED Panel 20W/12V for 252 LED (Single blue)	1
4	89045522	UltraThin LED Panel 35W/12V for 441 LED (Warm white)	1
4	89045513	UltraThin LED Panel 35W/12V for 441 LED (Cool white)	1
4	89045514	UltraThin LED Panel 35W/12V for 441 LED (RGB)	1
4	89045523	UltraThin LED Panel 35W/12V for 441 LED (Single blue)	1
4	89045524	UltraThin LED Panel 50W/12V for 531 LED (Warn white)	1
4	89045526	UltraThin LED Panel 50W/12V for 531 LED (Cool white)	1
4	89045527	UltraThin LED Panel 50W/12V for 531 LED (RGB)	1
4	89045525	UltraThin LED Panel 50W/12V for 531 LED (Single blue)	1
5	01050100	Knot	3
6	01110028	Pressing Fitting	1
7	03011307	M4*12 Screw	4
8	89040203	Fitting for Concrete Pool	1
9	89045517	Fitting for Vinly Pool	1

EL-NP300 Series Underwater Light

Model: EL-NP300

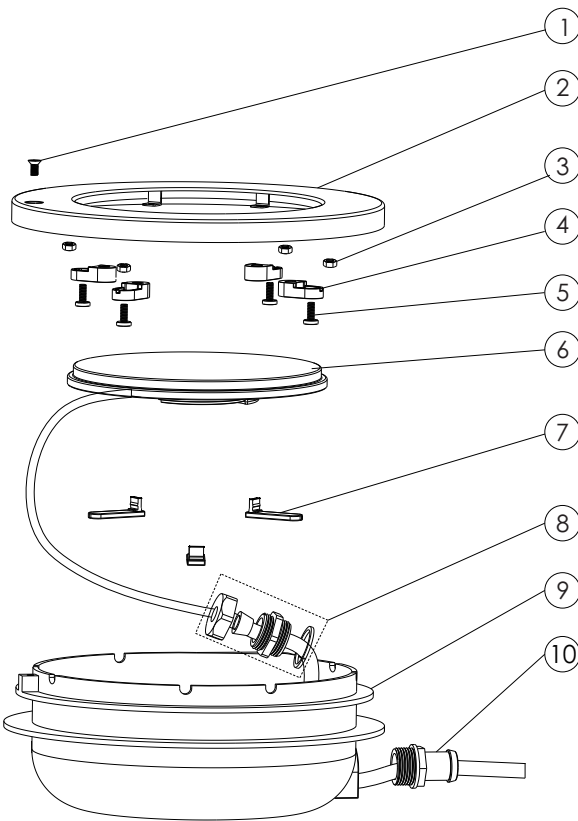


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03011326	M6*80 Screws	2
2	03017075	Stainless Steel Lid (EMAUX)	1
2	01050008	Plastic Lid (EMAUX)	1
3	03011327	M6*55 Hexagon Head Screws	6
4	01100011	Compacting Ring	1
5	89045528	Ultra-Thin 252 LED panel 20W, Warm white	1
5	89045529	Ultra-Thin 252 LED panel 20W, Cool white	1
5	89045530	Ultra-Thin 252 LED panel 20W, RGB	1
5	89045531	Ultra-Thin 252 LED panel 20W, Single Blue	1
5	89045522	Ultra-Thin 441 LED panel 35W, Warm white	1
5	89045513	Ultra-Thin 441 LED panel 35W, Cool white	1
5	89045514	Ultra-Thin 441 LED panel 35W, RGB	1
5	89045523	Ultra-Thin 441 LED panel 35W, Single Blue	1
5	89045524	Ultra-Thin 531 LED panel 50W, Warm white	1
5	89045526	Ultra-Thin 531 LED panel 50W, Cool white	1
5	89045527	Ultra-Thin 531 LED panel 50W, RGB	1
5	89045525	Ultra-Thin 531 LED panel 50W, Single Blue	1
6	01051253	fixed position plate	6
7	01230003	Waterproof Cover	1
8	89041602	Nut Fitting	6
9	89041603	Fastening Kit	2
10	E040801	Water Joint Fittings for Cable	1
11	89041608	Vinyl pool fitting for NP300	1
11	E040718	Vinyl Pool fitting (NP300 Lights Niche with Copper Nut)	1
11	E040802	Vinyl pool fitting (Widening NP300 Lights Niche)	1
12	01050010	NP300 Lights Niche	1
12	01050148	NP300 Lights Niche with Copper Nut	1
12	440087802	Widening NP300 Lights Niche	1
13	89041605	Plug with O-Ring	1
14	01171106	Joint for wire & pipe	1

EL-H200 Series Underwater Light

Model: EL-H200-252, EL-H200-441, EL-H200-531

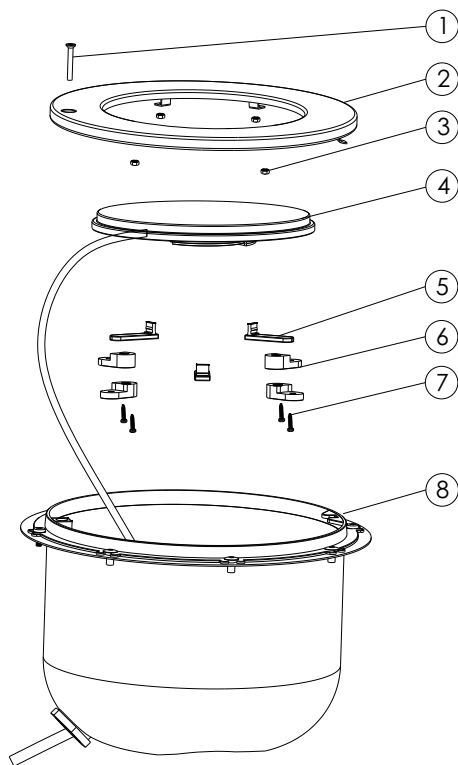


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03011123	M5*10 Screw for Lid	1
2	03017138	Lid for EL-H200 Lighits	1
3	03013004	Hexagonal Nut (M4)	4
4	01110028	Fastener	4
5	03011348	M4*22 Screw	4
6	89045528	Ultra-Thin 252 LED panel 20W, Warm white	1
6	89045529	Ultra-Thin 252 LED panel 20W, Cool white	1
6	89045530	Ultra-Thin 252 LED panel 20W, RGB	1
6	89045531	Ultra-Thin 252 LED panel 20W, Single Blue	1
6	89045522	Ultra-Thin 441 LED panel 35W, Warm white	1
6	89045513	Ultra-Thin 441 LED panel 35W, Cool white	1
6	89045514	Ultra-Thin 441 LED panel 35W, RGB	1
6	89045523	Ultra-Thin 441 LED panel 35W, Single Blue	1
6	89045524	Ultra-Thin 531 LED panel 50W, Warm white	1
6	89045526	Ultra-Thin 531 LED panel 50W, Cool white	1
6	89045527	Ultra-Thin 531 LED panel 50W, RGB	1
6	89045525	Ultra-Thin 531 LED panel 50W, Single Blue	1
7	01050100	Cable Clip	3
8	E041003	Wate Joint Fittings for Cable	1
9	01171101	EL-H200 Lighits niche	1
10	01171106	Joint for Wine & Pipe	1

EL-S300 Series Underwater Light

Model: EL-S300

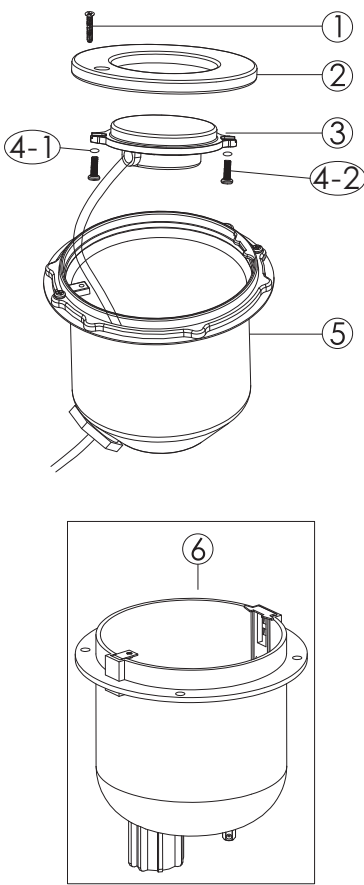


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03011058	D3/16" *9/8" Pilot Screw	1
2	03017112	Face Ring Assembly (#304)	1
2	03017116	Face Ring Assembly (#304)	1
3	03013004	Hexagonal Nut (M4)	4
4	89045528	Ultra-Thin 252 LED panel 20W,Warm white	1
4	89045529	Ultra-Thin 252 LED panel 20W,Cool white	1
4	89045530	Ultra-Thin 252 LED panel 20W,RGB	1
4	89045531	Ultra-Thin 252 LED panel 20W,Single Blue	1
4	89045522	Ultra-Thin 441 LED panel 35W,Warm white	1
4	89045513	Ultra-Thin 441 LED panel 35W,Cool white	1
4	89045514	Ultra-Thin 441 LED panel 35W,RGB	1
4	89045523	Ultra-Thin 441 LED panel 35W,Single Blue	1
4	89045524	Ultra-Thin 531 LED panel 50W,Warm white	1
4	89045526	Ultra-Thin 531 LED panel 50W,Cool white	1
4	89045527	Ultra-Thin 531 LED panel 50W,RGB	1
4	89045525	Ultra-Thin 531 LED panel 50W,Single Blue	1
5	01050100	Cable Clip	3
6	01110028	Fastener	4
7	03011348	M4*22 Screw	4
8	88043605	Stainless Steel Housing for S300	1

EL-S100 Series Underwater Light

Model: EL-S100L, EL-S100P, EL-S100S



Replacement Parts

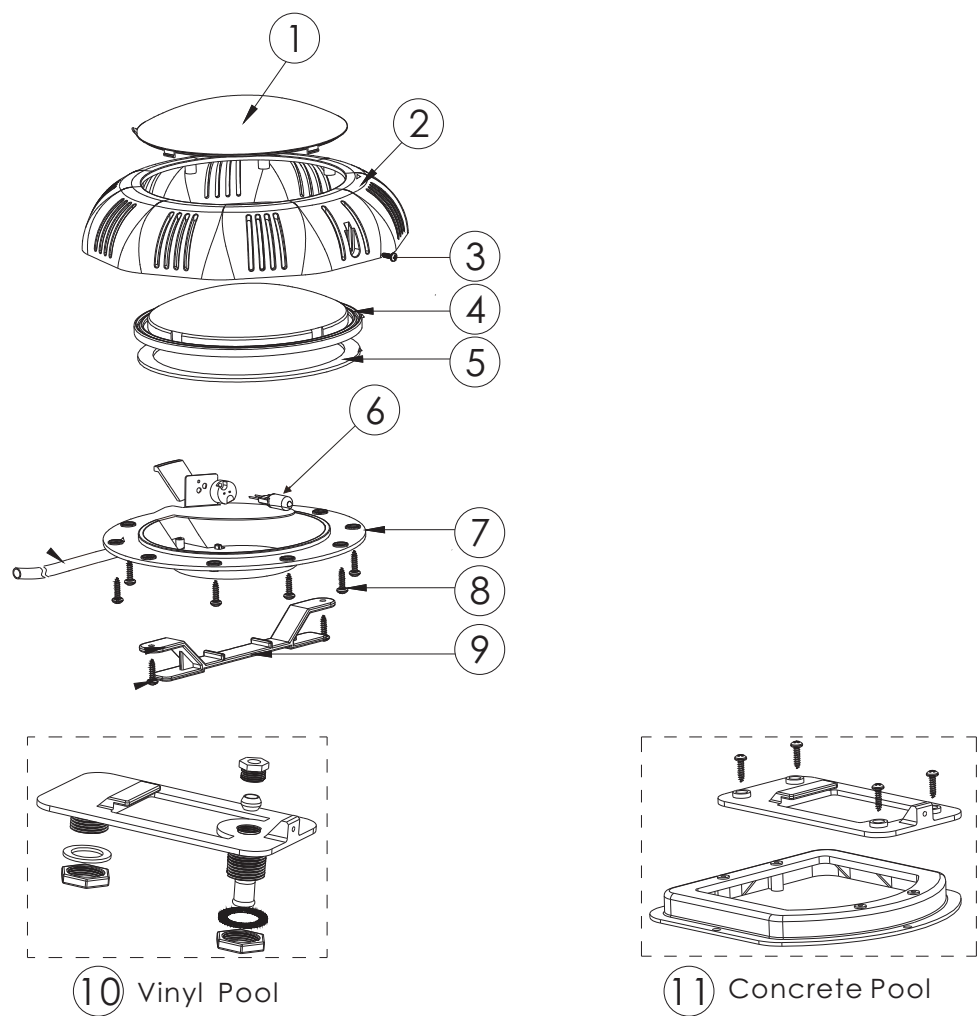
Key No.	Part No.	Description	Piece(s) Required
1	03011058	φ3/16×9/8" Pilot Screw	1
2	440256151	Face Ring Assembly for EL-S100 Lights	1
3	440546196	Ultra-thin 99 LED panel 10W Warm White	1
3	440546195	Ultra-thin 99 LED panel 10W Cool White	1
3	440546197	Ultra-thin 99 LED panel 10W RGB	1
3	440546198	Ultra-thin 99 LED panel 10W Single Blue	1
4-1	03012004	Metallic Gasket M4	2
4-2	112342644	M4x12 Screw	2
5	88047302	Stainless Steel Housing	1
6	88043502	Plastic Housing	1

TP100 Series Underwater Light

Model: UL-TP100

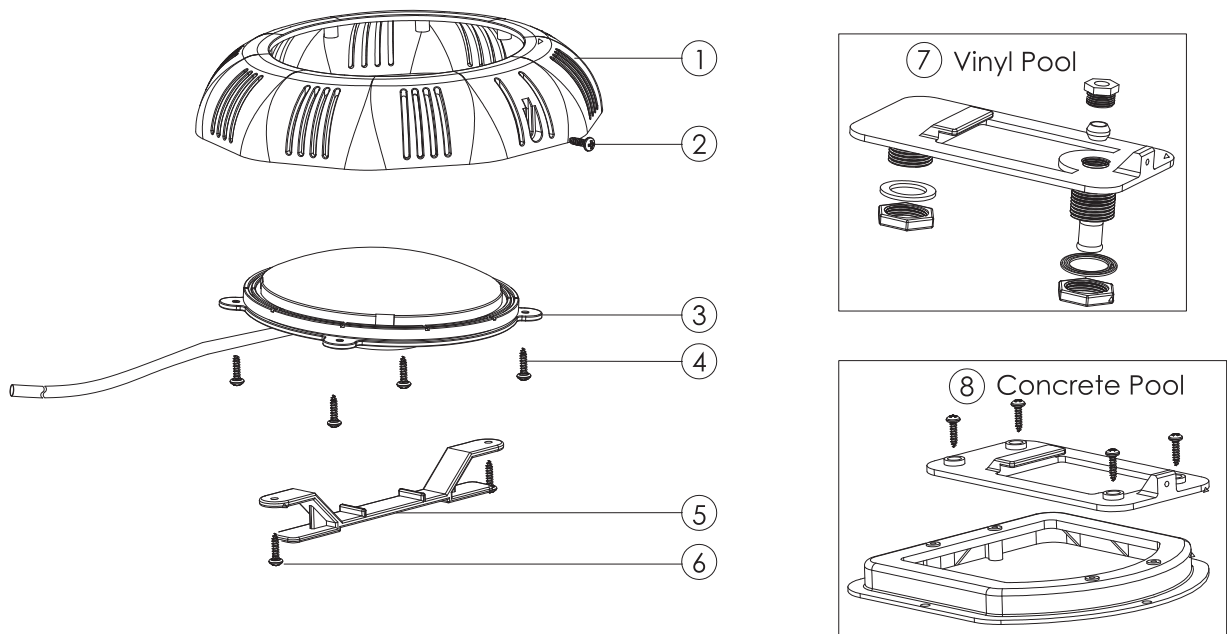
TP100 Series Underwater Light

Model: LED-TP100



Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01221003	Colour lens (Red)	1
1	01221003	Colour lens (Green)	1
1	01221003	Colour lens (Blue)	1
2	01051259	Lights Face Plate	1
3	03011012	M4*16 Screw	3
4	01040211	Lights Lens	1
5	02021055	O-Ring	1
6	E040205	Bulb 12V/75W (Warm White)	1
7	89040402	Body Set(with 2.5M cable and socket)	1
8	03011007	M4*12 Screw	8
9	01012005	Bracket	1
10	89040401	Vinyl Pool Fitting	1
11	89040501	Concrete Pool Fitting	1

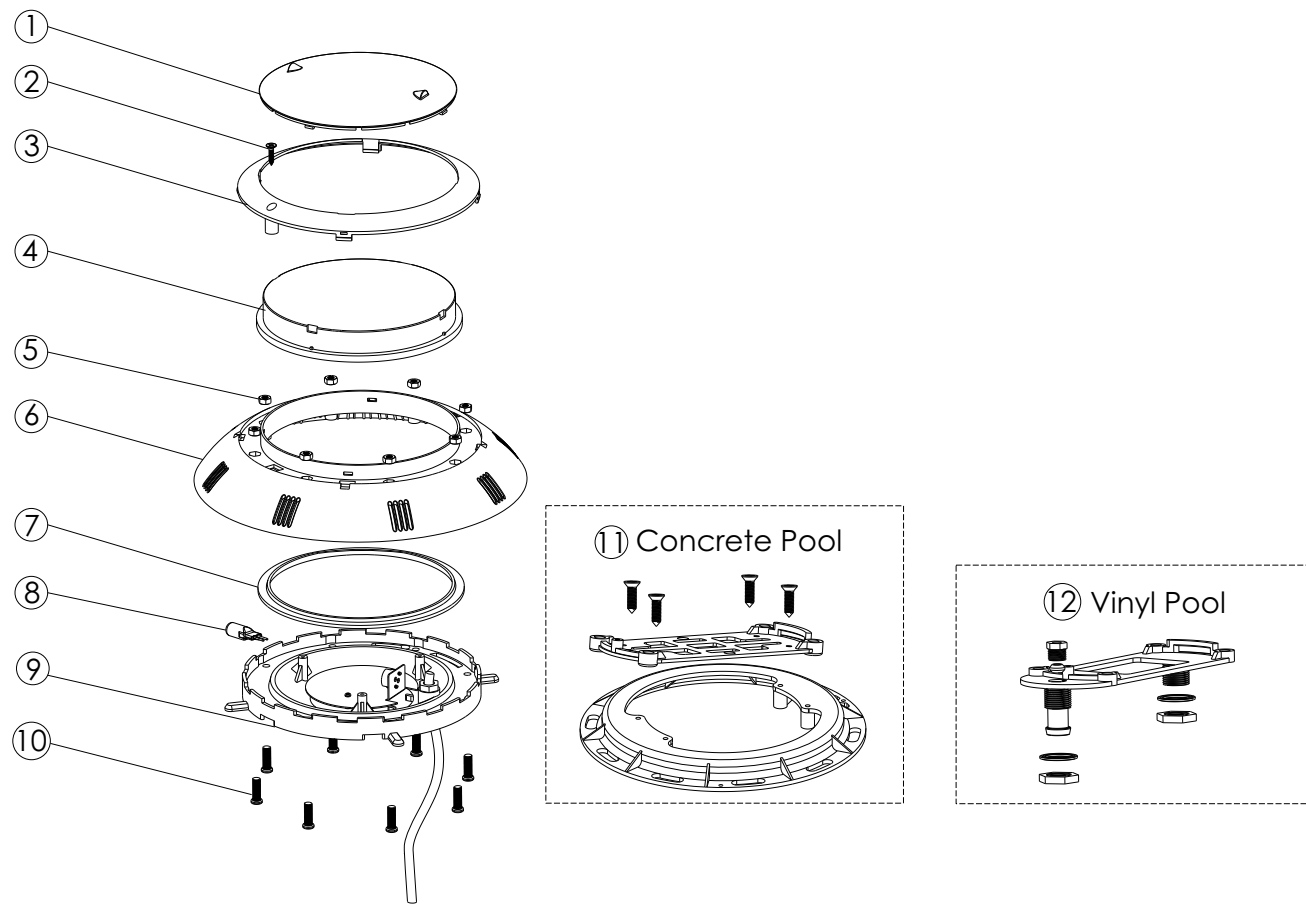


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01050119	Lights Face plate	1
2	03011364	M4*12 Screw	1
3	04011109	Bulb plate 12V/8W 198LEDs For Cool White	1
3	04011110	Bulb plate 12V/8W 198LEDs For Colour-changing	1
3	440546887	Bulb plate 12V/8W 198LEDs For Warm White	1
3	04011113	Bulb plate 12V/8W 198LEDs For Blue	1
4	03011364	M4*12 Screw	2
5	01012005	UL/LED-TP100 Lights Bracket	1
6	03011363	M4*16 Screw	2
7	89040401	UL/LED-TP100 Lights Vinyl pool Fitting	1
8	89040501	LED-TP100 Lights Concrete Pool Fitting	1

P100 Series Underwater Light

Model: UL-P100

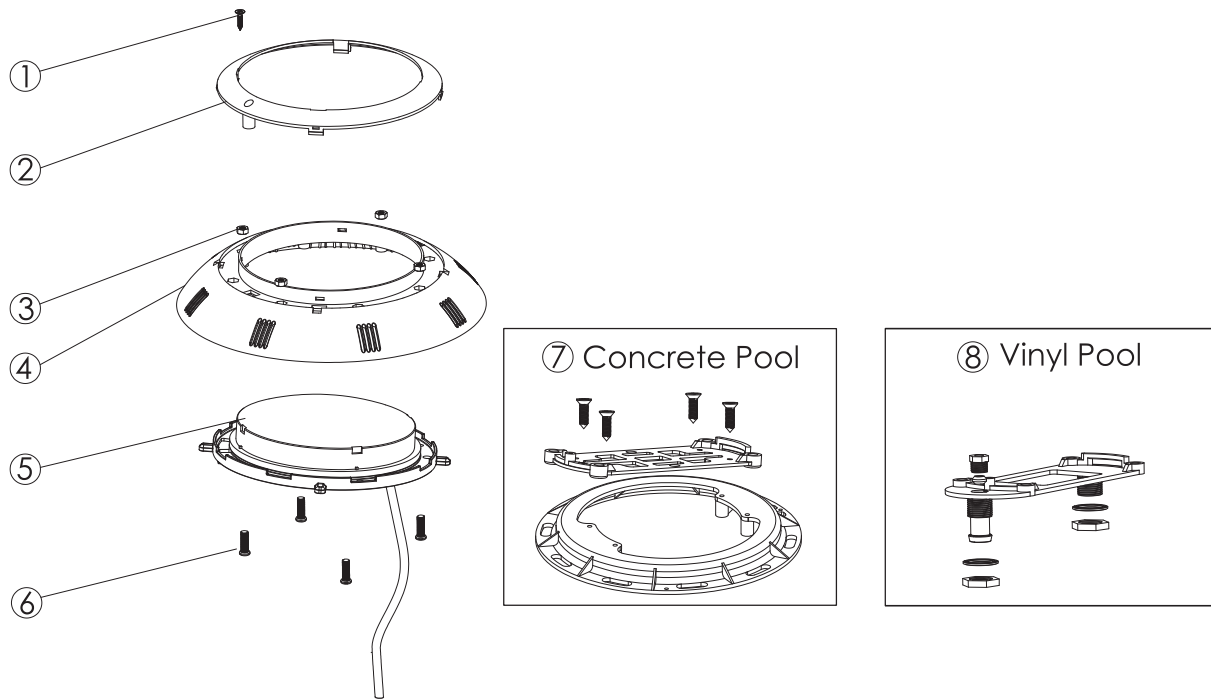


Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1*	01221002	Colour lens (Red)	1
1*	01221002	Colour lens (Green)	1
1*	01221002	Colour lens (Blue)	1
2	03011321	M5*20 Screw (316#)	1
3	01051059	Face Ring	1
4	01041021	Lens	1
5	03021018	M6 Brass Nut	8
6	01051058	Face plate	1
7	02021004	O-ring	1
8	E040205	Bulb 12V/75W (Warm White)	1
9	89040201	Body set(with 2.5M cable and socket)	1
10	03011320	M6*20 Screw (316#)	8
11	89040203	Concrete pool Fitting	1
12	89044501	Vinyl pool Fitting	1

Notes : 1* 01221002 is UL-P100 Light Colour Lens 1 set with (Red+Green+Blue)

P100 Series Underwater Light

Model: LED-P100

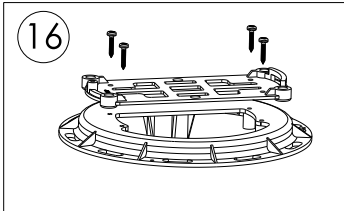
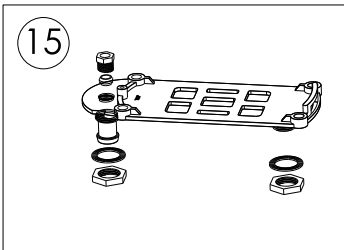
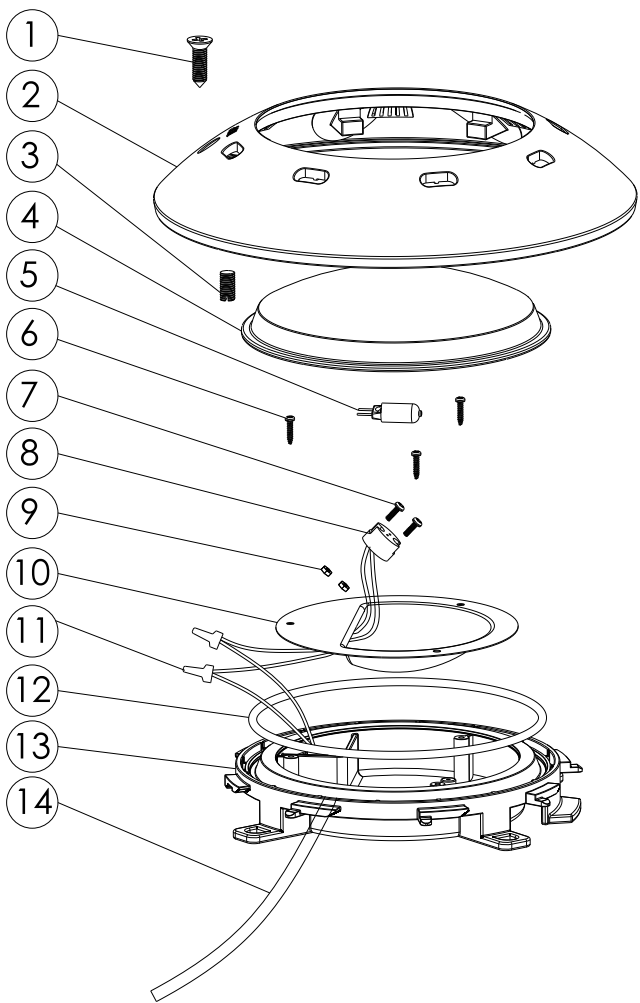


Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	03011321	M5*20 Screw (316#)	1
2	01051059	Face Ring	1
3	03021018	M6 Brass Nut	4
4	01051058	P100 Lights Face plate	1
5*	04011111	Bulb plate 12V/8W LED (White Colour)	1
5*	04011115	Bulb plate 12V/8W LED (Blue Colour)	1
5*	04011112	Bulb plate 12V/8W LED (RGB)	1
6	03011320	M6*20 Screw(316#)	4
7	89040203	Concrete pool Fitting for P100	1
8	89044501	Vinyl pool Fitting for P100	1

Notes : 5* Bulb plate 12V/1W LED has (White/ Blue/ RGB)

CP100 Series Underwater Light

Model: UL-CP100

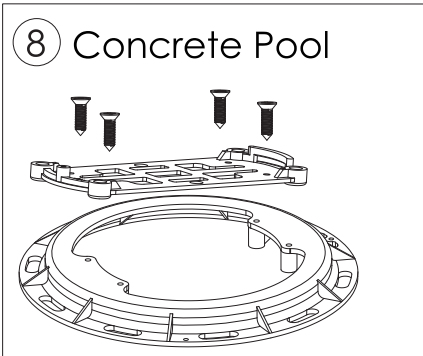
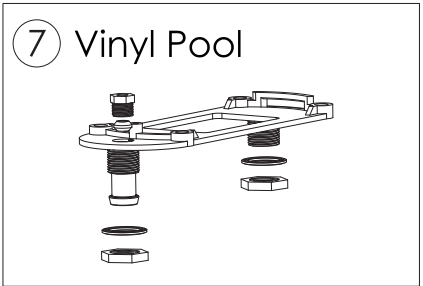
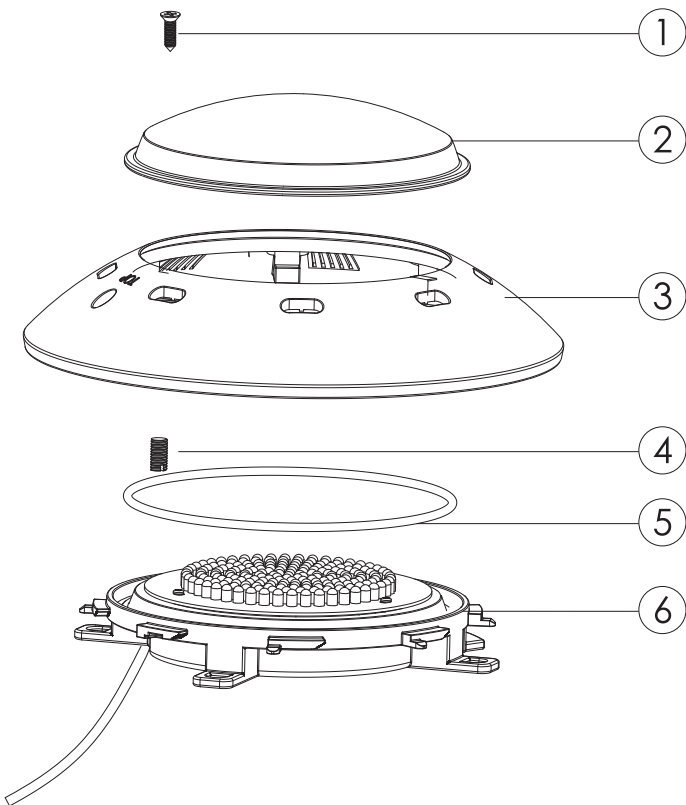


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03011321	M5*20 Screw (316#)	1
2	01050102	Face plate	1
3	01110027	Compression screw	1
4	01040212	Lights Lens	1
5	E041204	Bulb 12V/75W for ULH/ UL-NS	1
6	03011132	M4*8 Screw	3
7	03011150	Screw	2
8	04011031	Lamp Socket	1
9	03013039	But	2
10	03017118	Reflector Plate	1
11	04014016	Closed-End Wire Connector	2
12	02021084	O-Ring for UL-CP100	1
13	01231008	UL-CP100 Light Body Set	1
14	04013004	2.5M Cable	1
15	89044501	Vinyl pool Fitting for P100	1
16	89040203	Fitting for Concrete Pool	1

CP100 Series Underwater Light

Model: LED-CP100

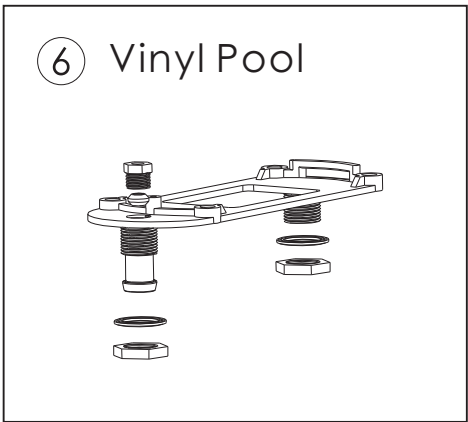
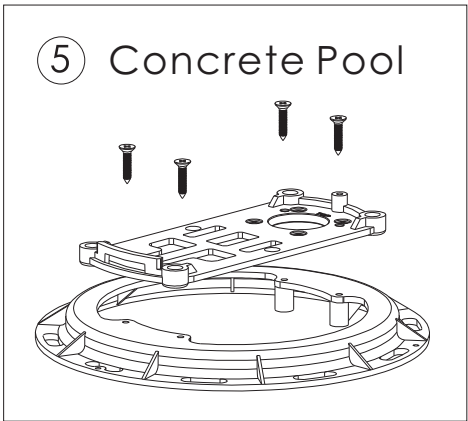
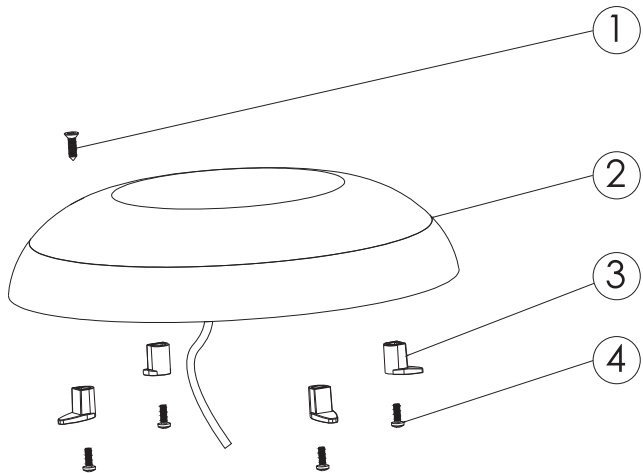


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03011321	M5X20 screws (316#)	1
2	01040212	Lights Lens	1
3	01050102	Face plate	1
4	01110027	Compression screw	1
5	02021084	O-ring	1
6	89045601	Bulb plate(White Colour), 12V/8W 198LEDs	1
6	89045602	Bulb Plate(RGB) 12V/6W 102LEDs	1
6	89045603	Bulb Plate(RGB) 12V/8W 198LEDs	1
6	89045604	Bulb Plate(White Colour), 12V/6W 102LEDs	1
7	89044501	Lights Vinyl Pool Fitting for P100/ CP100	1
8	89040203	Lights Concrete Pool Fitting for P100/ CP100	1

Aurora Light

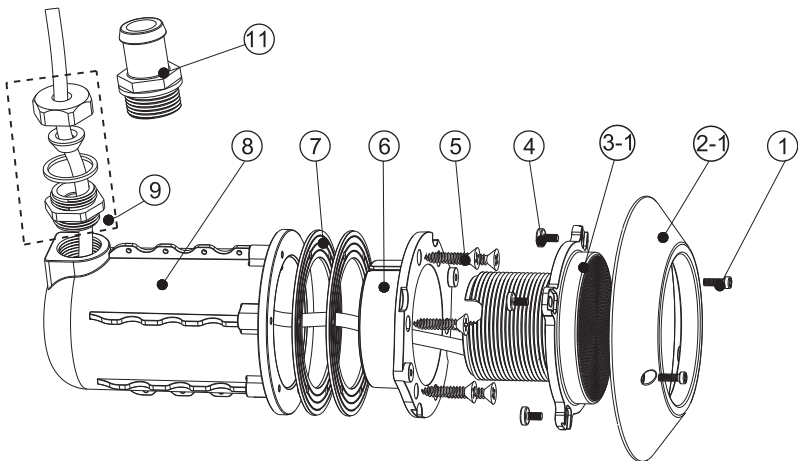
Model: ARR30



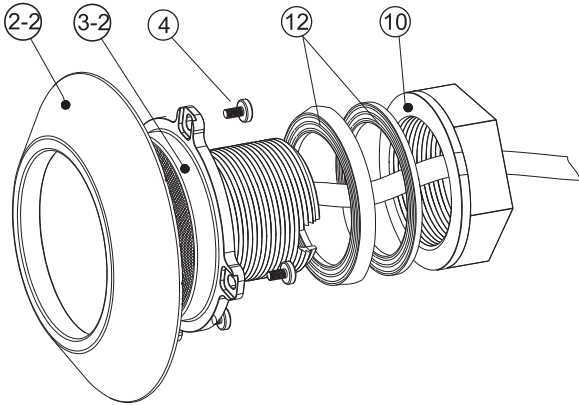
Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	03011334	M5x30Screw	1
2	89045901	LED Panel (Cool White)	1
2	89045902	LED Panel (RGB)	1
2	89045903	LED Panel (Warm White)	1
2	89045904	LED Panel (Single Blue)	1
3	440415448	Cable clip	4
4	112342644	M4x12 Screw	4
5	E040201	Fitting for Concrete pool	1
6	E042201	Fitting for vinly pool	1

E-Lumen Compact Light

Model: EL-COMP-N, EL-COMP



ELCOMP-N

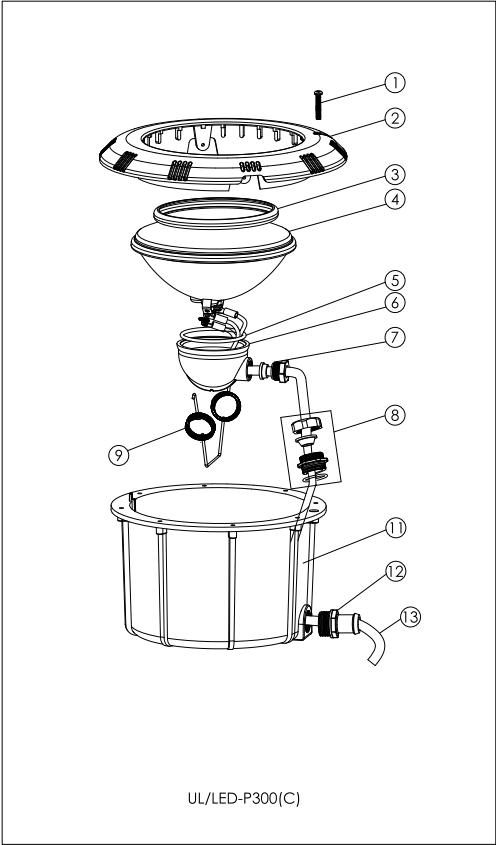
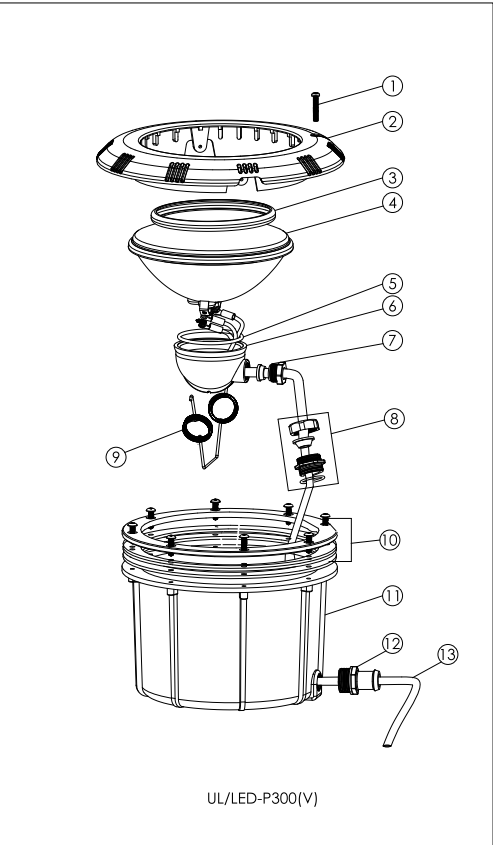


ELCOMP

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	03011338	M4*12 round head machine screw	2
2-1	01050126	Cover	1
2-2	01050134	Cover	1
3-1	04011116	Cool White Light	1
3-1	04011117	RGB Light	1
3-1	04011118	Warm White Light	1
3-1	04011119	Single Blue Light	1
3-2	04011137	Cool White Light	1
3-2	04011138	RGB Light	1
3-2	04011139	Warm White Light	1
3-2	04011140	Single Blue Light	1
4	03011354	M4*8 round head machine screw	4
5	03011160	M4*25 pan head tapping screw (Vinyl Pool)	6
5	03011341	M4*16 pan head tapping screw (Concreter Pool)	6
6	01173036	Mounting ring	1
7	02021089	Rubber ring	2
8	01050133	Shell	1
9	E040801	Waterproof Fittings for cable	1
10	01051141	Hexagon nut	1
11	01171106	Line pipe joint	1
12	02021091	Rubber ring	2

P300 Series Underwater Light

Model: UL-P300

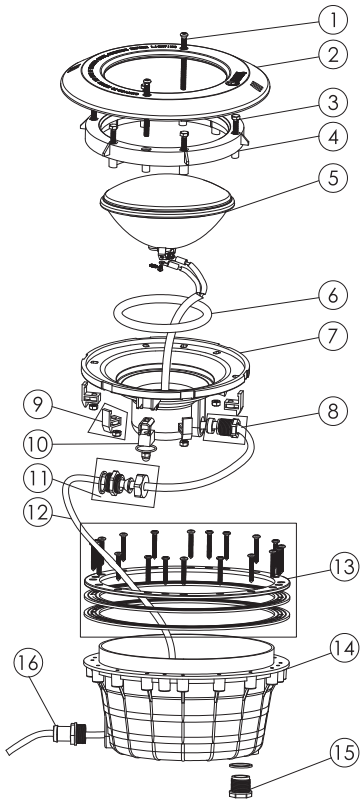


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03011323	M5X40 Screw for Face Plate for Vinyl Pool	1
1	03011325	M5X25 Screw for Face Plate for Concrete Pool	1
2	01051066	Face Plate (Blank)	1
2	01051067	Face Plate (Emaux)	1
3	02021011	Gasket for Bulb	1
4	04011004	PAR56 Light Bulb (Yellow Light) (Standard Bulb)	1
4	08040022	PAR56 252 LEDs Bulb (White Colour) - Replace 04011043	1
4	04011044	Par56 252 LED Bulbs (Blue Colour)	1
4	08040023	PAR56 252 LEDs Bulb (With Remote Control) - Replace 04011045	1
4	04011056	Par56 (252 LED Bulbs)12V/16W (Automatic Colour Change)	1
4	08040025	PAR56 144 LEDs Bulb(White Colour) - Replace 04011047	1
4	04011048	Par56 144 LED Bulbs (Blue Colour)	1
4	08040026	PAR56 144 LEDs Bulb (Auto Colour Change) - Replace 04011049	1
5	02021001	Waterproof O-Ring for bulb	1
6	01271001	Waterproof Cover	1
7	89040301	Waterproof O-Ring with Tooth Head for Cable	1
8	89040312	Water Joint Fittings for Cable	1
9	03014002	Spring	1
10	89040304	P300 Lights Vinyl pool fitting	1
11	01171107	P300 Lights Niche	1
12	01171106	Joint for Wire & Pipe	1
13	04013072	Cable 2.5M	1

NP300 Series Underwater Light

Model: NP300



Replacement Parts

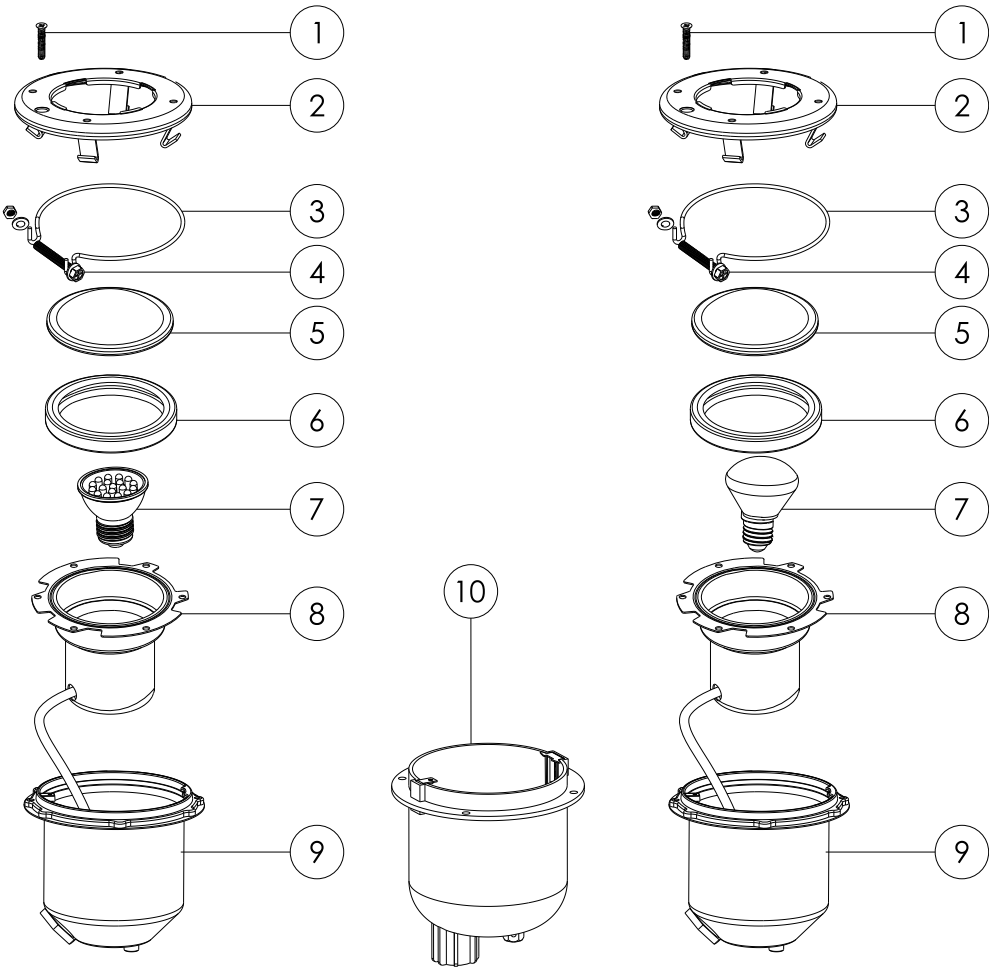
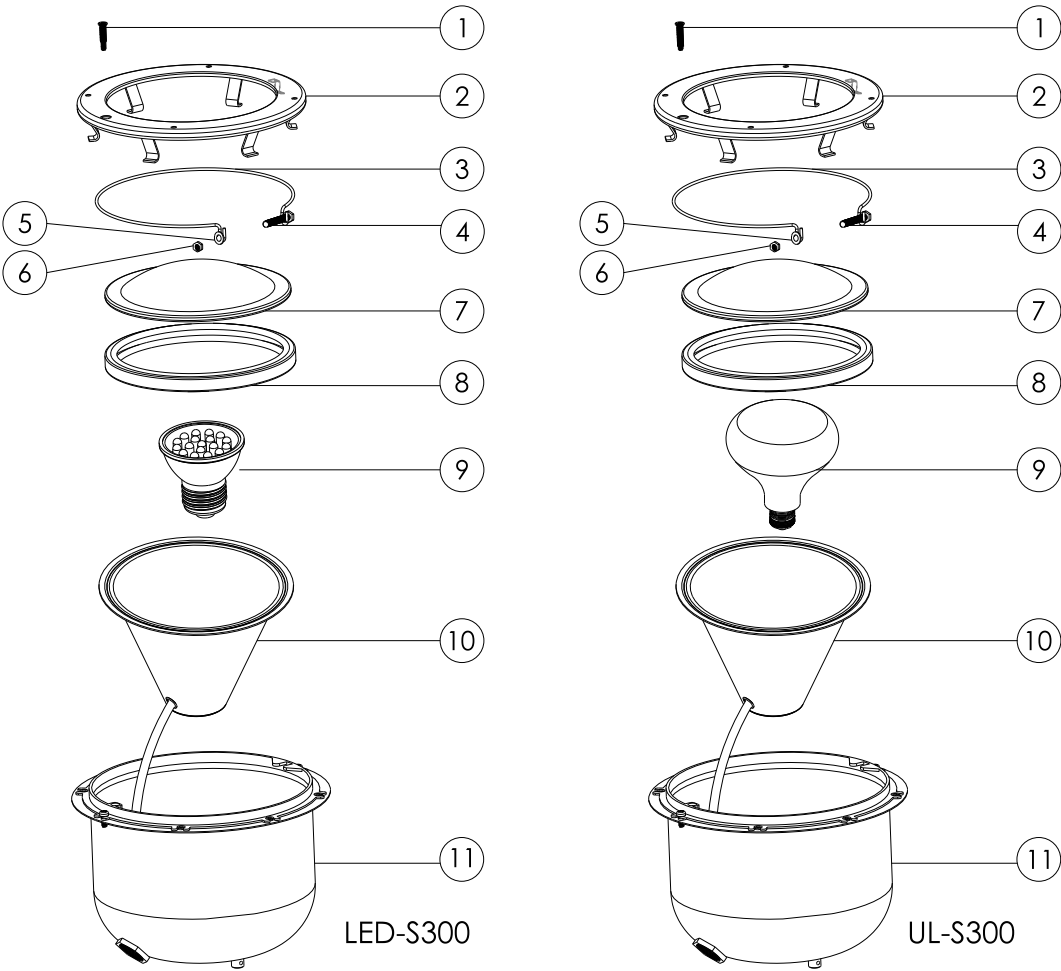
Key No.	Part No.	Description	Piece(s) Required
1	03011189	M6*80 Screws	2
2	01050008	Plastic Lid (EMAUX)	1
2	01050025	Plastic Lid (Blank)	1
2	89041609	Stainless Steel Lid (EMAUX)	1
2	89041610	Stainless Steel Lid (Blank)	1
3	03011184	M6*55 Hexagon Head Screws	6
4	01100011	Face Ring	1
5	04011004	Par56 Bulb(300W)	1
5	08040026	Par56(144 LEDs,12V/10W,Auto RGB)	1
5	08040025	Par56(144 LEDs,12V/10W,Cool White)	1
5	08040024	Par56(252 LEDs,12V/16W,Auto RGB)	1
5	08040022	Par56(252 LEDs,12V/16W,Cool White)	1
5	08040023	Par56(252 LEDs,12V/16W,RGB with remote)	1
6	02010019	Waterproof O-Ring for Par56	1
7	01230003	Waterproof Cover	1
8	89041601	Waterproof O-Ring with Tooth Head for Cable	1
9	89041602	Nut Fitting	6
10	89041603	Fastening suite	1
11	89041604	Water Joint Fittings for Cable	1
12	E040709	Two-Core Cable 2.5m(With wiring connector,For no remote version)	1
12	E040405	Three-Core Cable 2.5m(With wiring connector,For remote version)	1
13	89041608	Vinyl Pool fitting(For NP300 Lights Niche)	1
14	01050010	NP300 Lights Niche	1
15	89041605	Plug with O-Ring	1
16	01171106	Joint for wire & pipe	1

S300 Series Underwater Light

Model: UL-S300, LED-S300, UL-S300-S, LED-S300-S

S100 Series Underwater Light

Model: LED-S100L, LED-S100S, LED-S100P



Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03011058	φ33/16x9/8" Pilot Screw	1
2	03017021	Face Ring Assembly for UL-S300 Lights	1
3	03017018	Wire With Nut for UL-S300 Lights	1
4	03011134	M6X50 Bolt for Wire	1
5	03012006	Metallic Gasket M6	2
6	03021018	Hexagonal Brass Nut M6	1
7	87012004	Lens for UL-S300 Lights	1
8	02021019	Waterproof washer for UL-S300 Lights	1
9	E041505	E27 Bulb 12V/300W	1
9	04011035	E27 (252 Bulbs) LED 12V/16W (White)	1
9	04011046	E27 (252 Bulbs) LED 12V/16W (Automatic Colour Change)	1
10	89040701	Light Encasing with 2. 5m cable for UL-S300 Lights	1
11	88043605	UL-S300 Stainless Steel Lights Niche	1

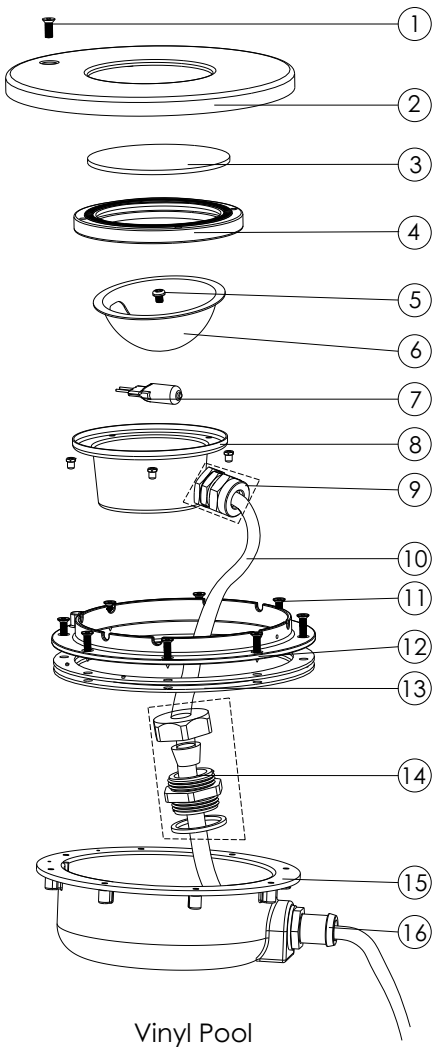
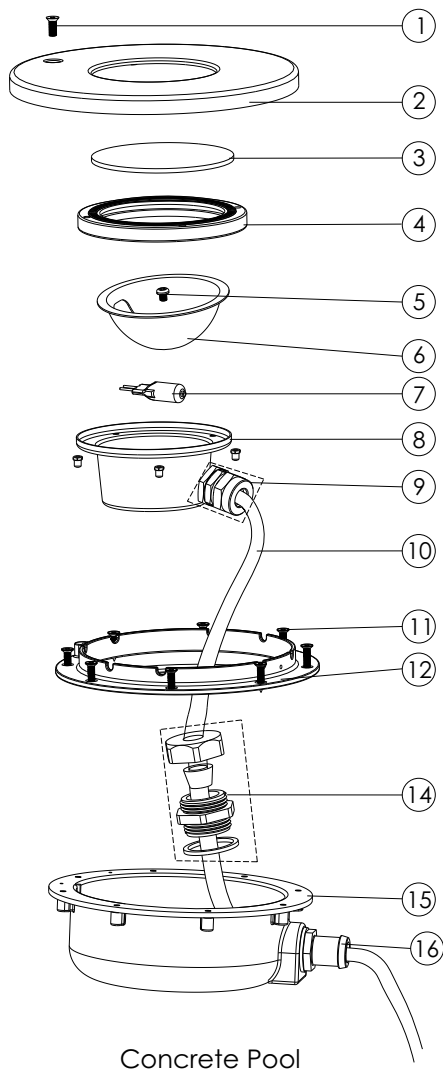
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03011058	φ3/16x9/8" Pilot Screw	1
2	03017010	Face Ring Assembly for S00 Lights	1
3	03017005	Wire with Nut for S100 Lights	1
4	03011133	M6*40 Bolt for Wire	1
5	87012003	Lens for S100 Lights	1
6	02021016	Waterproof washer for S100 Lights	1
7	04011021	LED Bulb 12V/1W LED (White Colour)	1
7	04011017	LED Bulb 12V/1W LED (Automatic Colour-changing)	1
7	04011053	LED Bulb 12V/5W LED (White Colour)	1
7	04011050	LED Bulb 12V/5W LED (Automatic Colour-changing)	1
7	E041411	E27 light bulb for S100 (100W/12V)	1
8	89040702	Light Encasing with 2.5m cable	1
9*	88043602	Stainless Steel Housing for S100	1
10*	88043502	Plastic Housing for S100	1

Notes : 9 & 10* No niches for LED-S100L (88042302)

H100 Series Underwater Light

Model: UL-H100

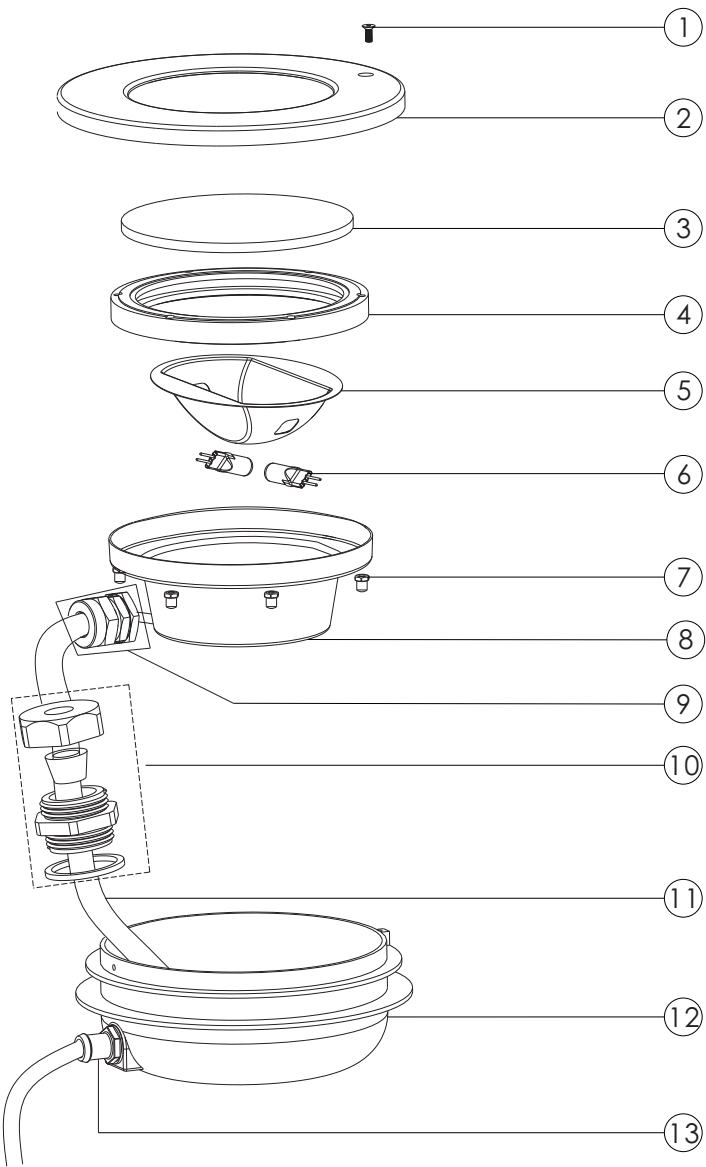


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03011123	M5*10 Screw for Lid	1
2	03018028	Lid	1
3	87012002	Glass Cover	1
4	02021014	Washer	1
5	03011046	M5*5 Round Head Screw	2
6	03031015	Reflector Cover	1
7	04011005	Bulb 12V/75W	1
8	89041001	Inner Base with Porcelain Base (Set)	1
9	89043701	Water Joint Fittings for cable(copper nut on the Inner Base)	1
10	04013004	2.5M Cable for UL-H100	1
11	03011050	M4*30 Screw for Vinyl Pool	8
11	03011005	M4*12 Screw for Concrete Pool	8
12	01171095	Placement Plate with M5 Nut for Nuts	1
13	02051004	Washer for Vinyl Pool	2
14	E041003	Water Joint Fittings for cable(on the Niche)	1
15	01171099	Niche for UL-H100	1
16	01171106	Joint for Wire & Pipe	1

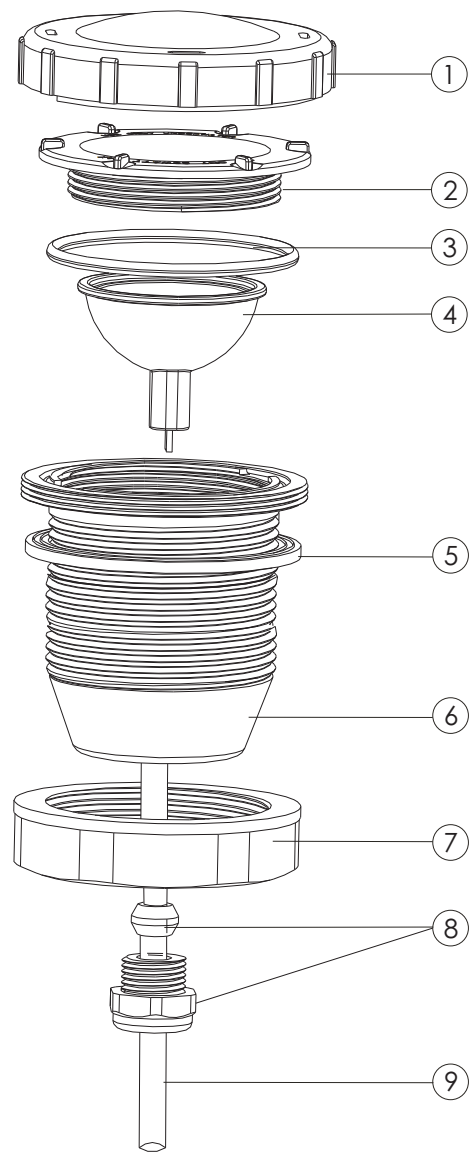
H200 Series Underwater Light

Model: UL-H200



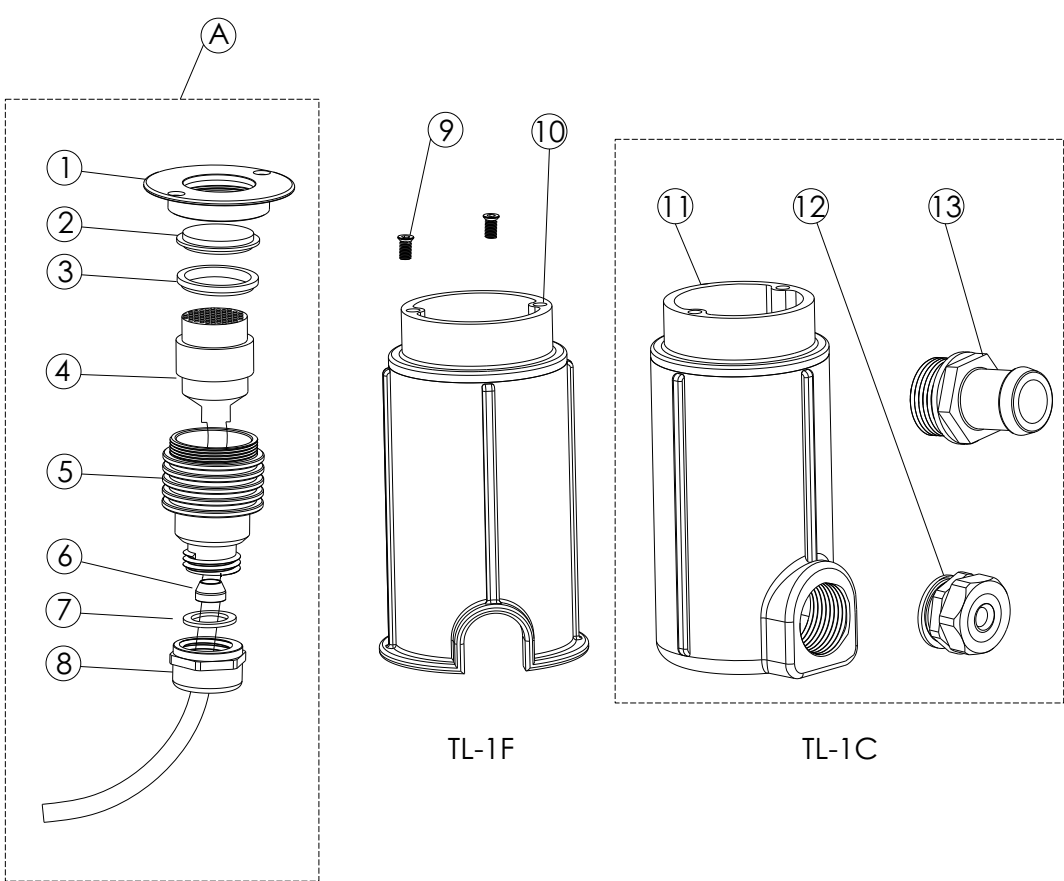
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03011123	M5*10 Screw for Lid	1
2	03018020	Lid	1
3	87012001	Glass Cover	1
4	02021012	Washer	1
5	03031016	Reflector Cover	1
6	E041204	Bulb 12V/75W	2
7	112652883	M5 Nut(316#)	7
8	89041003	Inner Base with Porcelain Base (Set)	1
9	89043701	Water joint fittings for cable(copper nut on the Inner Base)	1
10	E041003	Water Joint Fittings for cable(on the Niche)	1
11	105106121	2.5M Cable for UL-H200	1
12	01171101	Niche for UL-H200	1
13	01171106	Joint for Wire & Pipe	1



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1*	01221001	P50 Light Colour Lens (Red+Green+Blue)	1
1*	01221001C	UL-P50 Light Colour Lens (Clear)	1
2	01041019	Inside Covers for P50 Lights	1
3	02021010	O-Ring	1
4	E040105	Halogen lamp MR16 AC 12V/20W for UL-P50	1
4	E040104	LED-P50 lamp 12V/1W (Automatic Colour-Changing)	1
4	E040103	LED-P50 lamp 12V/1W (White Colour Only)	1
5	02021000	O-ring for Encasing	2
6	89041101	P50 Lights Encasing Set	1
7	01021007	Nut	1
8	89041102	Connector with Gasket for Cable	1
9	04013001	Lights Cable 1.5M for P50	1

Notes : 1* 01221001 is UL-P50 Light Colour Len 1 set with (Red+Greee+Blue) or 1* 01221001C is UL-P50 Light Colour Len with (Clear)

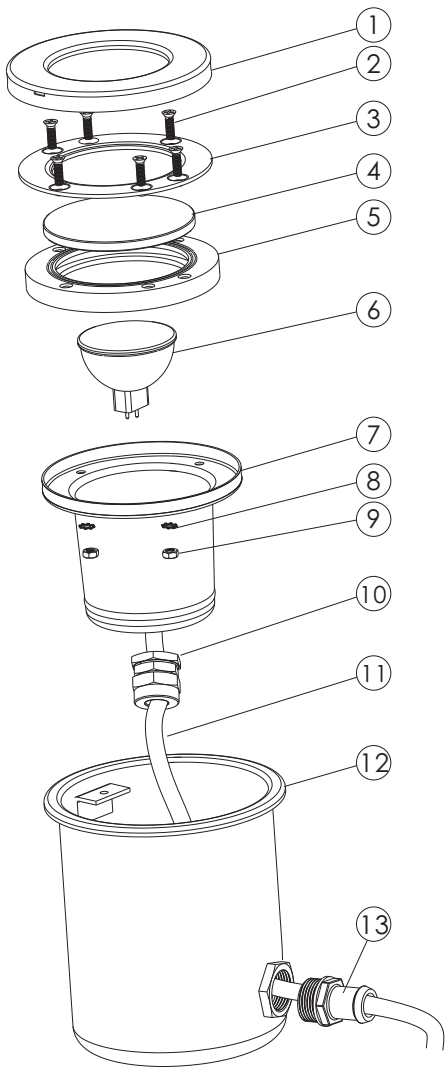


Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	03017151	Cover	1
2	01040217	Transparent lid	1
3	02021100	Silicone Seal	1
4	440546573	LED panel Suite(Cool White)	1
4	440546574	LED panel Suite(Warm White)	1
5	03017152	Stainless Steel Housing	1
6	111040035	Round Silicone Rubber(Black)	1
7	440616933	Plastic Gasket	1
8	03017153	Nut	1
9	03011386	hexagon socket head cap screw	2
10	89045701	Light Shell for TL-1F	1
11	89045802	Light Shell for TL-1C	1
12	89045801	Water Joint Fittings for TL-1C	1
13	01171106	Joint for wire & pipe(gray) for TL-1C	1
A	E042004	LED Panel(Cool White,with stainless steel housing)	1
A	E042005	LED Panel(Warn White,with stainless steel housing)	1

Notes : * item 1-8 are replacement for new Terra Lux shipped from 1-Oct-19
* item A for any replacement parts from item 1-8 for Terra Lux before or after 1-Oct-19

Fountain Light

Model: UL-F20, LED-F20

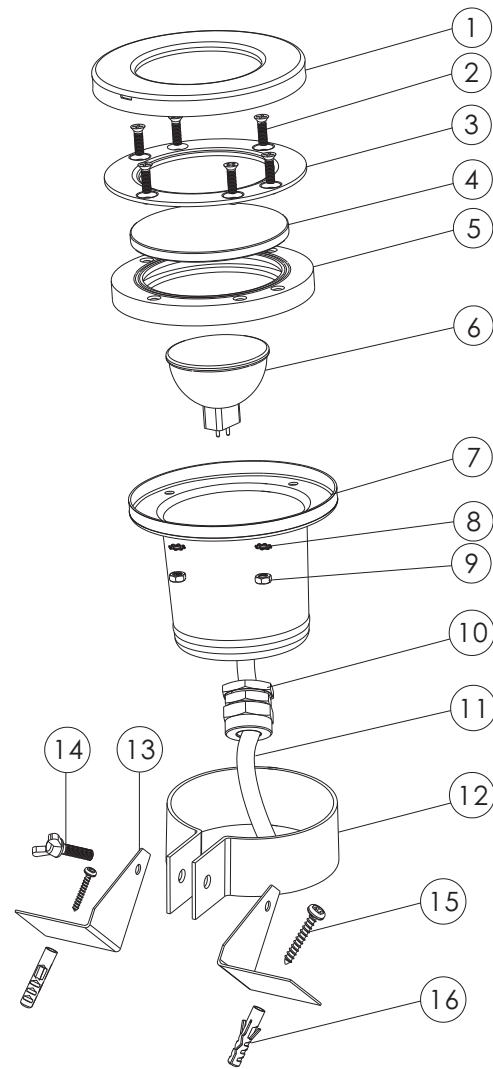


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03017055	Face Plate	1
2	03011168	M4*20 Screw	6
3	03017054	Face Ring	1
4	87012009	Lights Lens	1
5	02021038	Waterproof Washer	1
6	E040105	MR16 Halogen Lamp 12V/20W	1
6	E040104	MR16 (18 Bulbs) LED 12V/1W Panel (Automatic Colour Change)	1
6	E040103	MR16 (18 Bulbs) LED 12V/1W Panel (White-Colour)	1
7	89042801	Light Encasing	1
8	03012020	M4 Washer	4
9	03013004	M4 Nut	4
10	89044302	Waterproof Fittings for Cable	1
11	04013004	2.5M Cable	1
12	03017068	Light Shell (90mm)	1
12	03017069	Light Shell (110mm)	1
13	01171106	Joint for Wire & Pipe	1

Fountain Light

Model: UL-F20A, LED-F20A

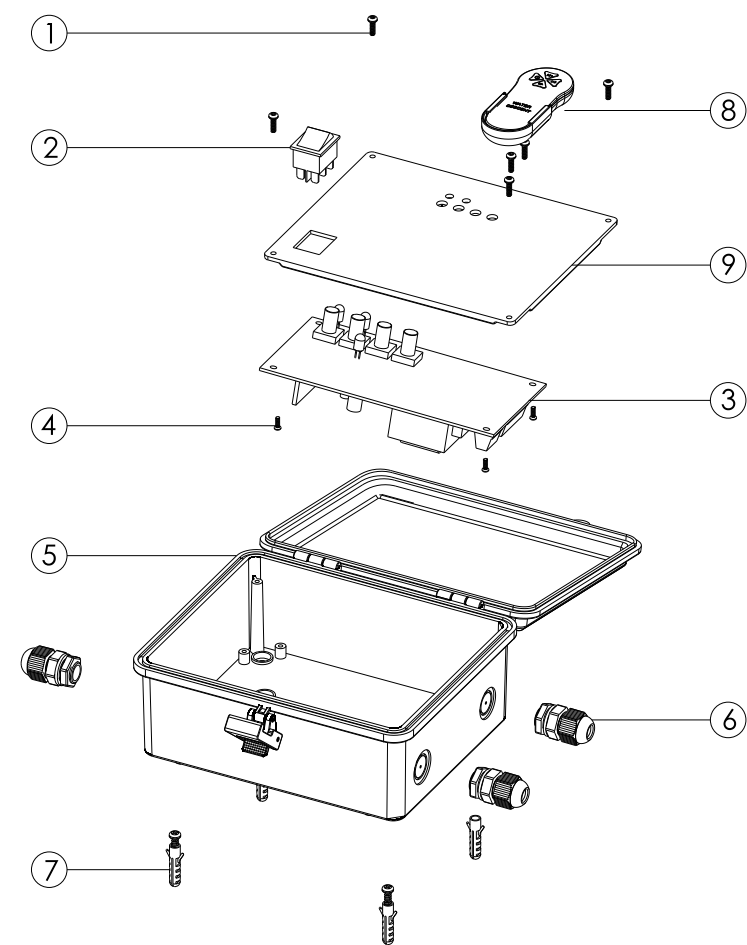


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03017055	Face Plate	1
2	03011168	M4*20 Screw	4
3	03017054	Face Ring	1
4	87012009	Lights Lens	1
5	02021038	Waterproof Washer	1
6	E040105	MR16 Halogen Lamp 12V/20W	1
6	E040104	MR16 (18 Bulbs) LED 12V/1W Panel (Automatic Colour Change)	1
6	E040103	MR16 (18 Bulbs) LED 12V/1W Panel (White-Colour)	1
7	89044301	Light Encasing	1
8	03012020	M4 Washer	4
9	03013004	M4 Nut	4
10	89044302	Waterproof Fittings for Cable	1
11	04013004	2.5M Cable	1
12	03017056	S.S Hoop	1
13	89044303	Body Stand	1
14	03011087	M5 X 17 Star Screw	1
15	03011023	M5*35 Round Head Tapping Screws for Vinyl Pool	2
16	87013019	Plastic Wall Fitting for Screw	2

Light Control Box

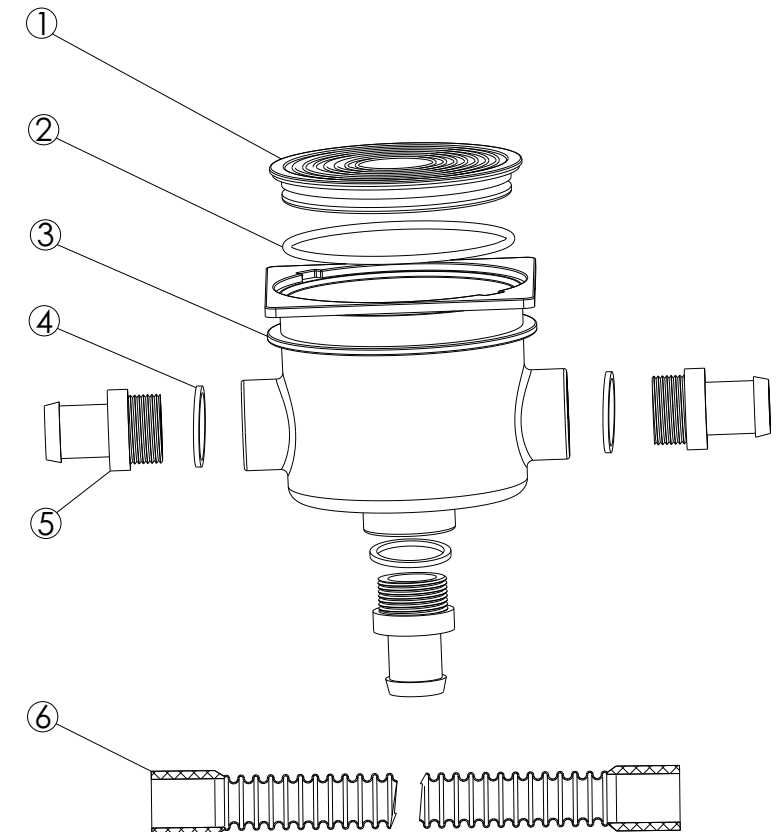
Model: RGB-CB(220V), RGB-CB(110V)



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	03011007	M4×12 Screws	4
2	04014062	Lighted Switch	1
3	E110102	Receiving Electronic Board (220V 50Hz/60Hz)	1
3	E110103	Receiving Electronic Board (110V 50Hz/60Hz)	1
4	03011196	M3×6 Screws	6
5	89480101	Control Box	1
6	04014013	Cable Gland	3
7	87013019	Plastic Fitting	4
7	03011023	M5×35 Screws	4
8	E110104	Remote control with Battery	1
8	E110105	Remote control with Battery (EMAUX)	1
9	01360015	Panel Board	1

Junction Box

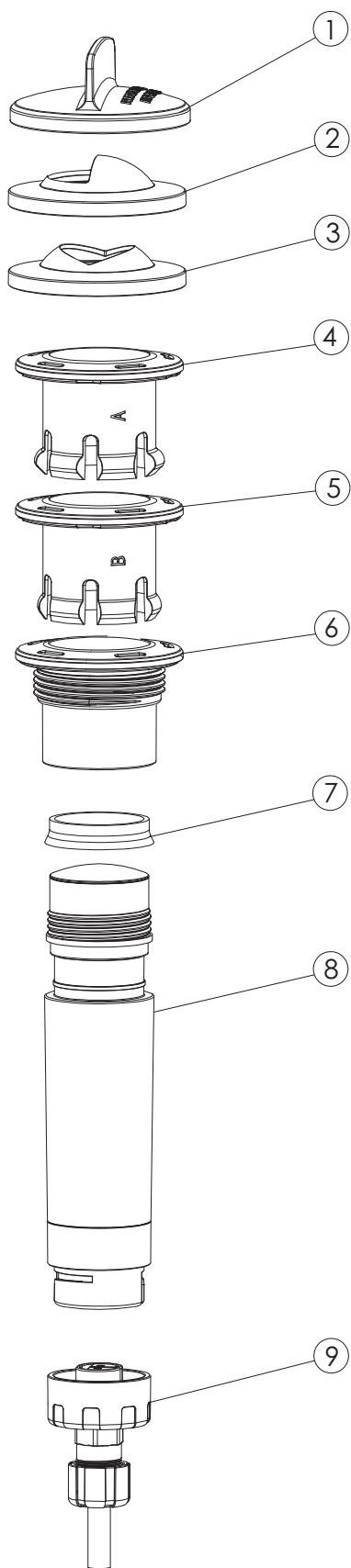
Model: EM2823



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	570532988	Lid for the Junction Box	1
2	02011046	O-ring for the Lid Junction Box	1
3	01014088	Body for the Junction Box	1
4	01171106	Joint for Wire & Pipe	3
5	01301016	1m Hose	1
6	02011050	O-ring	3

E-Lumen X - "Eagle Eye" Series

Model: EAG18



E-Lumen X - "Eagle Eye" Series

Model: EAG18

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	440650009	Protective cover	1
2	440650011	Half Moon cover	1
3	440650010	Eagle Eye cover	1
4	440650006	Sleeve A (for 50mm PVC Pipe PN10)	1
5	440650007	Sleeve B (for 50mm PVC Pipe PN16, 1.5 inch CLASS 12/CLASS 15)	1
6	E043005	Sleeve (for EM2831A/E, EM2836A/E TS)	1
7	111040091	Rubber ring	1
8	E043006	12 LEDs Light Body 18W Color (EAGLE EYE)	1
9	E043007 (E043001)	Adapter 2.5m cable (Adapter 7ft cable)	1
9	E043008 (E043002)	Adapter 15m cable (Adapter 50ft cable)	1
9	E043009 (E043003)	Adapter 30m cable (Adapter 100ft cable)	1
9	E043010 (E043004)	Adapter 45m cable (Adapter 150ft cable)	1

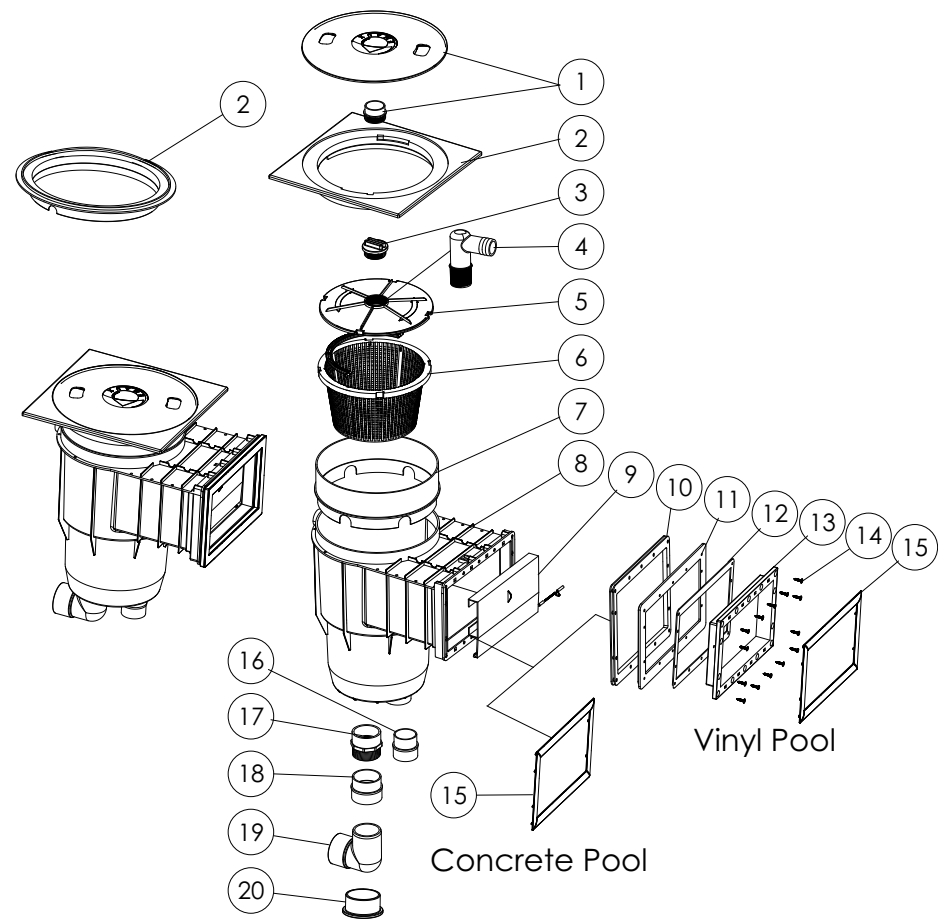
POOL FITTINGS PARTS

*Replacement Parts
for Pool Fittings*



Heavy Duty Skimmer

Model: EM0030C, EM0030V

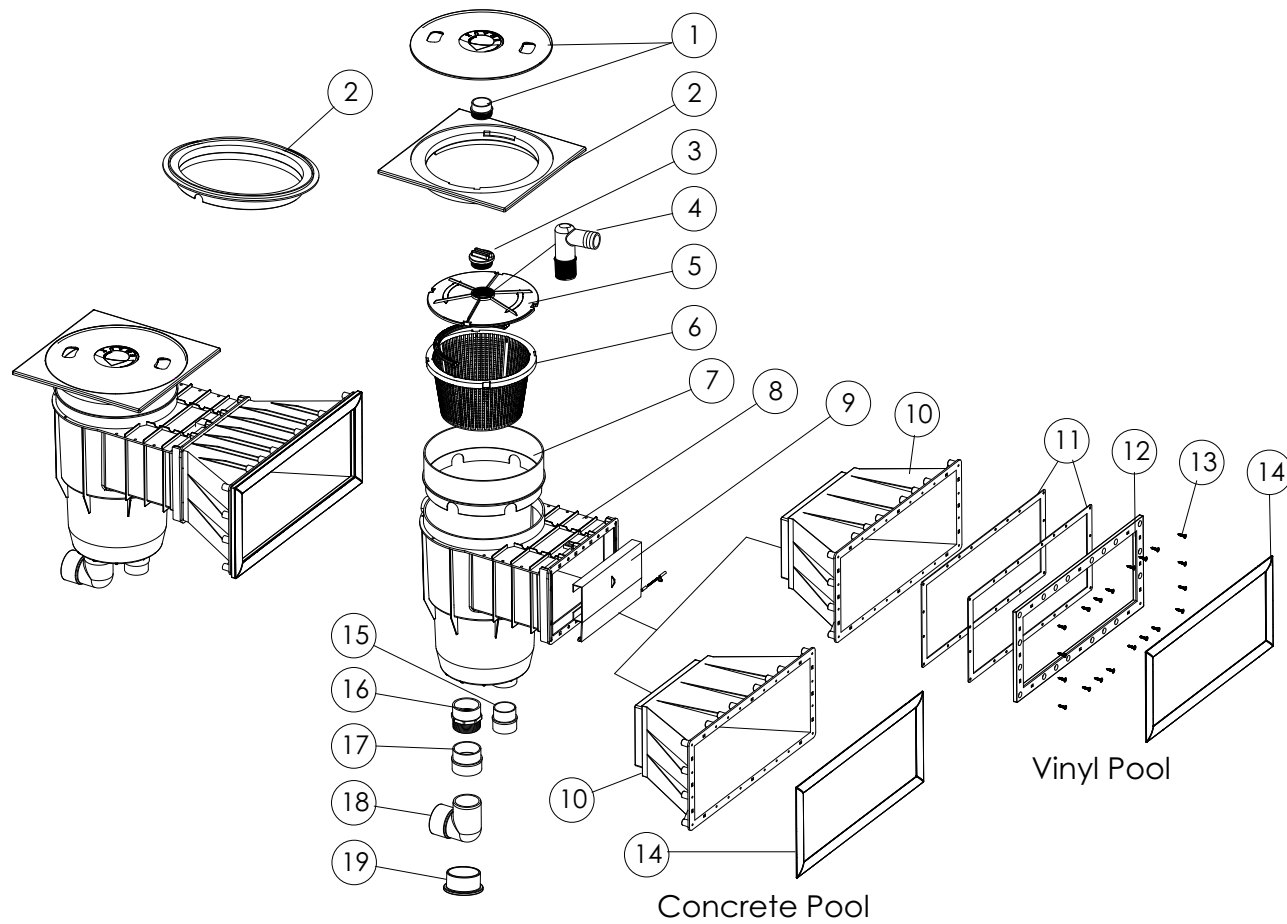


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	89150509	Lid (Blank)	1
1	89150509	Lid (Emaux)	1
2	01211035	Round Dress Ring	1
2	01211036	Square Dress Ring	1
3	01051023	1.5" Plug	1
4	01050007	90° Vacuum Hose Connector	1
5	01051180	Vacuum Plate	1
6	89150501	Basket with Plastic Handle	1
7	01050004	Extension Ring	1
8	89150503	EM0030 & EM0040 Skimmers Body	1
9	89150502	Weir Door	1
10	02021077	Gasket	1
11	01051238	Wider flange	1
12	02020021	Gasket for EM0030 Skimmer	1
13	01051184	Frame for EM0030 Skimmer	1
14	03011342	M5.5 x 42 AISI316 Screws	14
15	01051185	EM0030/EM0050 Standard Skimmer Face Plate	1
16	01170009	1.5" Union Convertor (from Metric to Imperial)	1
17	01170007	2.0" Threaded Union	1
18	01170008	2.0" Union Convertor (from Metric to Imperial)	1
19	01170023	2.0" Elbow Union	1
20	01013123	2.0" Plug	1

Heavy Duty Skimmer

Model: EM0040-RC, EM0040-RV, EM0040-SC, EM0040-SV



Replacement Parts

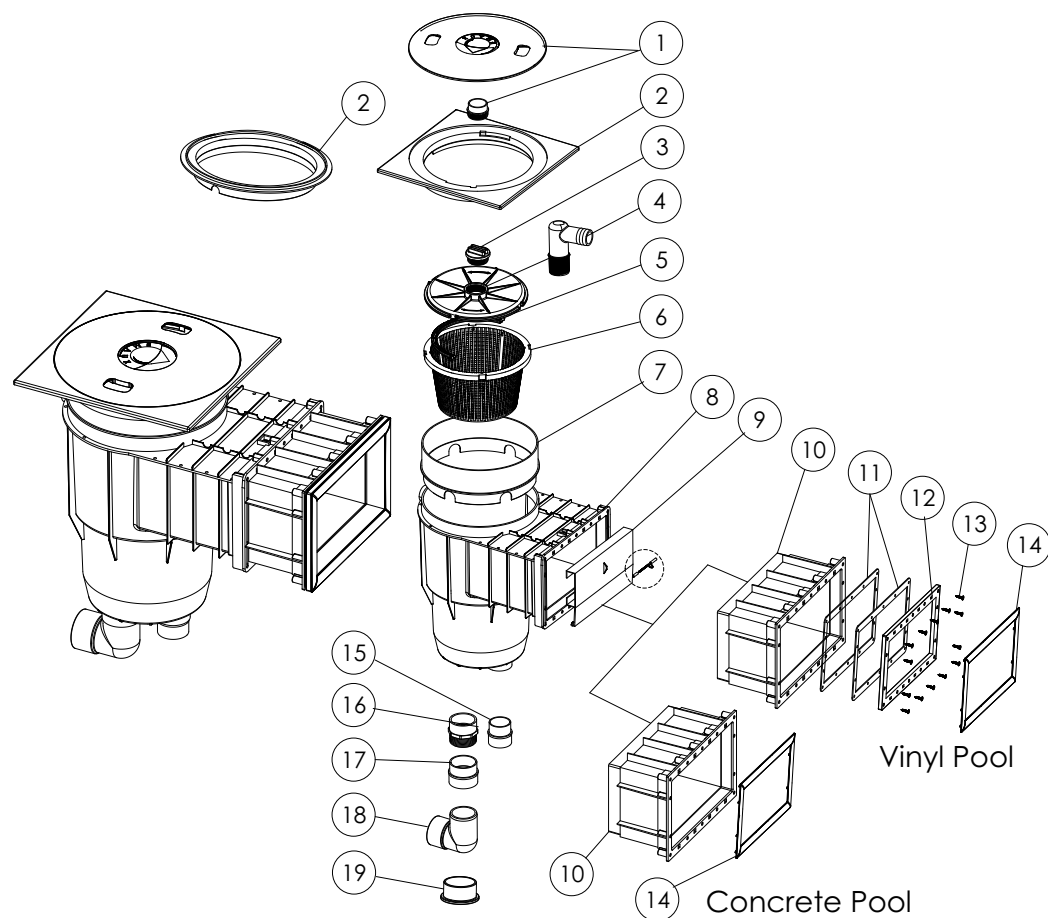
Key No.	Part No.	Description	Piece(s) Required
1	89150509	Lid (Blank)	1
1	89150509	Lid (Emaux)	1
2	01211035	Round Dress Ring	1
2	01211036	Square Dress Ring	1
3	01051023	1.5" Plug	1
4	01050007	90° Vacuum Hose Connector	1
5	01051180	Vacuum Plate	1
6	89150501	Basket with Plastic Handle	1
7	01050004	Extension Ring	1
8	89150503	EM0030 & EM0040 Skimmers Body	1
9	89150502	Weir Door	1
10	01051183	EM0040 Wide Mouth Extension	1
11	02020022	Gasket for EM0040 Skimmer	2
12	01051187	Frame for EM0040 Skimmer	1
13	03011300	M5.5 x 35 AISI316 Screws	20
14	01051188	EM0040 Standard Skimmer Face Plate	1
15	01170009	1.5" Union Convertor (from Metric to Imperial)	1
16	01170007	2.0" Threaded Union	1
17	01170008	2.0" Union Convertor (from Metric to Imperial)	1
18	01170023	2.0" Elbow Union	1
19	01013123	2.0" Plug	1

Heavy Duty Skimmer

Model: EM0050-RC, EM0050-RV, EM0050-SC, EM0050-SV

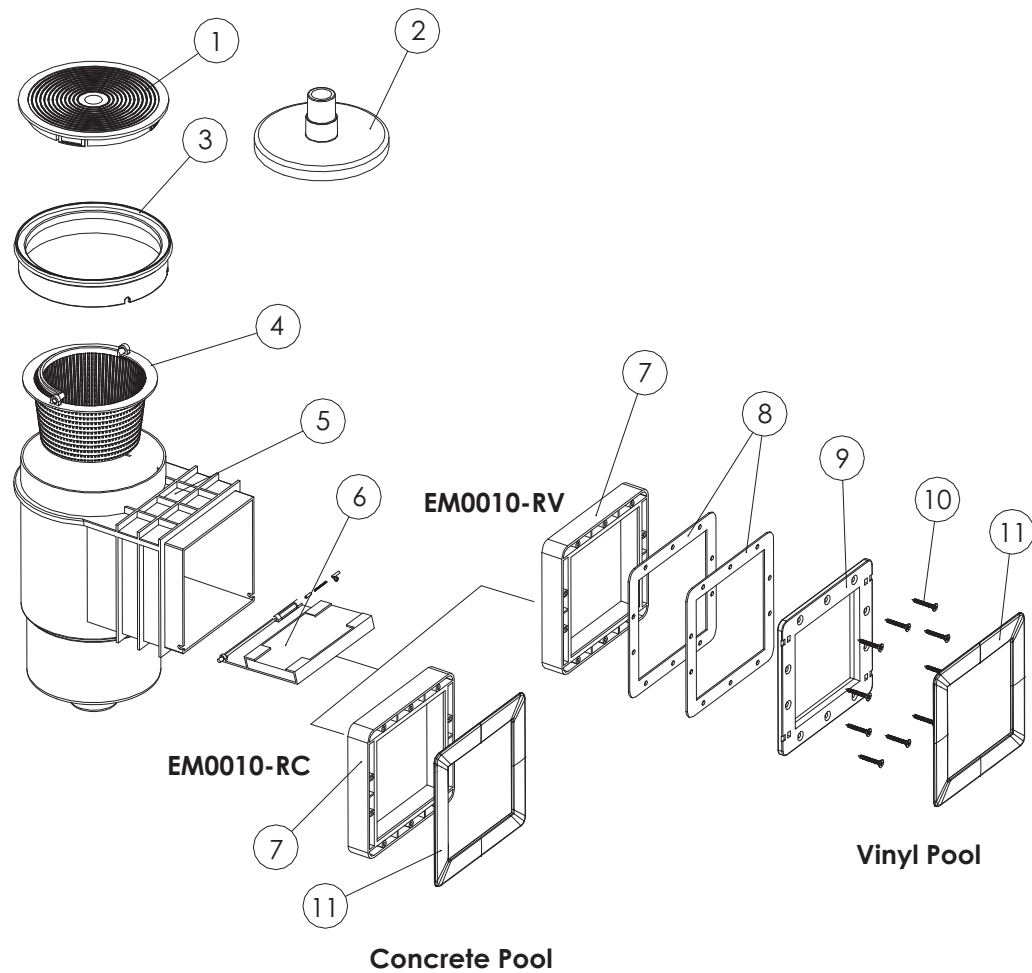
Skimmer

Model: EM0010RC, EM0010RV



Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	89150509	Lid (Blank)	1
1	89150509	Lid (Emaux)	1
2	01211035	Round Dress Ring	1
2	01211036	Square Dress Ring	1
3	01051023	1.5" Plug	1
4	01050007	90° Vacuum Hose Connector	1
5	01051180	Vacuum Plate	1
6	89150501	Basket with Plastic Handle	1
7	01050004	Extension Ring	1
8	89150503	EM0030 & EM0040 & EM0050 Skimmers Body	1
9	89150502	Weir Door	1
10	01050023	Extension Throat for Vinyl pool	1
10	01050032	Extension Throat for Concrete Pool	1
11	02020021	Gasket	2
12	01051184	Frame	1
13	03011300	M5.5 x 35 AISI316 Screws	14
14	01051185	Face Plate	1
15	01170009	1.5" Union Convertor (from Metric to Imperial)	1
16	01170007	2.0" Threaded Union	1
17	01170008	2.0" Union Convertor (from Metric to Imperial)	1
18	01170023	2.0" Elbow Union	1
19	01013123	2.0" Plug	1

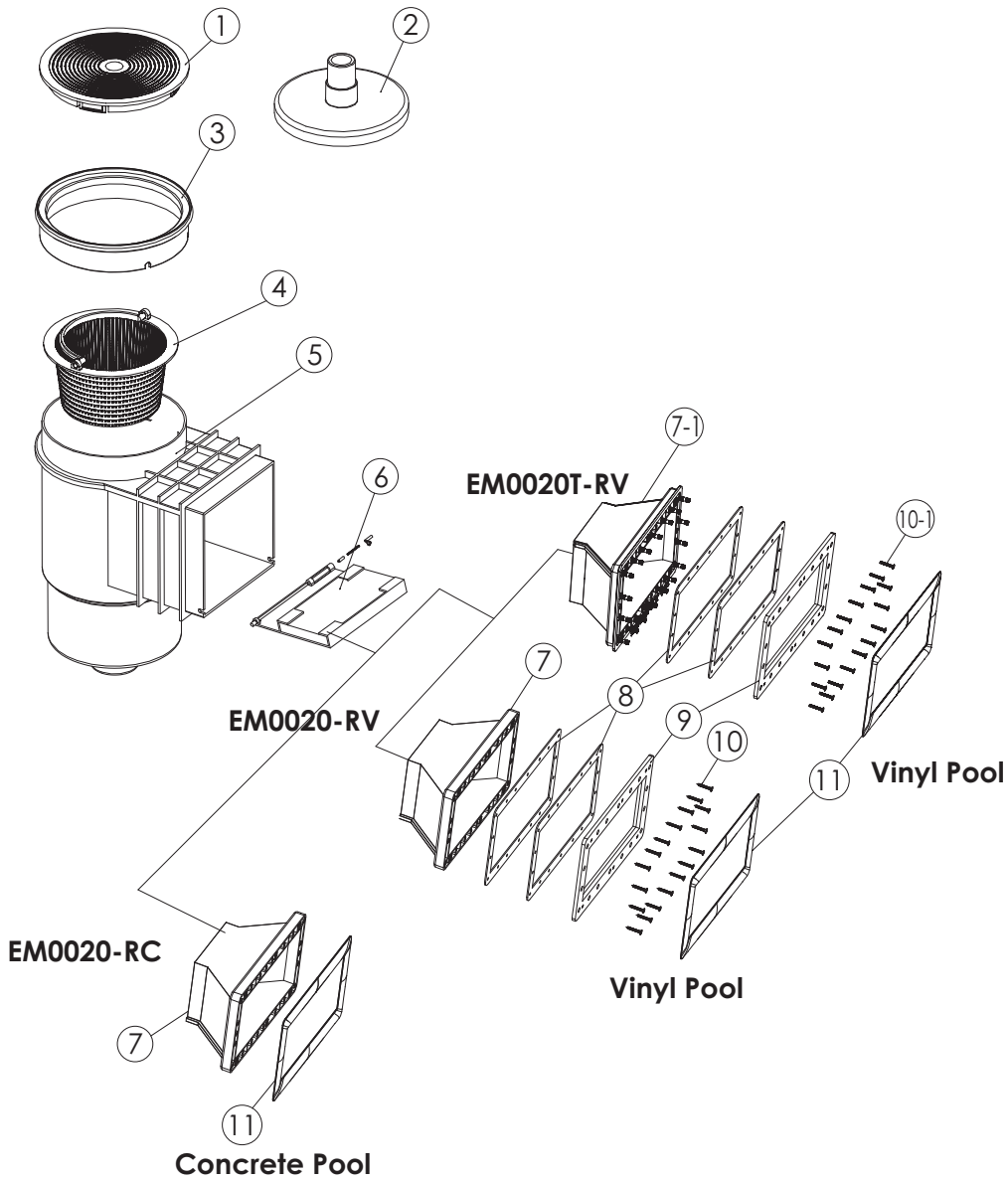


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	570443610	Cover / Lid	1
2	01051041	Vac Plate	1
3	570223610	Ring Seat Only	1
4	89150101	Basket with Plastic Handle	1
5	01051042	EM0010 & EM0020 Skimmers Body A	1
6	89150102	Weir Sate	1
7	01051047	EM0010 Standard Skimmer Body Small	1
8	02021042	Gasket for EM0010 Skimmer with Vinyl Pool	2
9	01051048	Frame for EM0010 Skimmer with Vinyl Pool	1
10	03011300	M5.5 X 35 AISI316 Screws for Vinyl Pool	10
11	01051049	EM0010 Standard Skimmer Face Plate	1

Skimmer

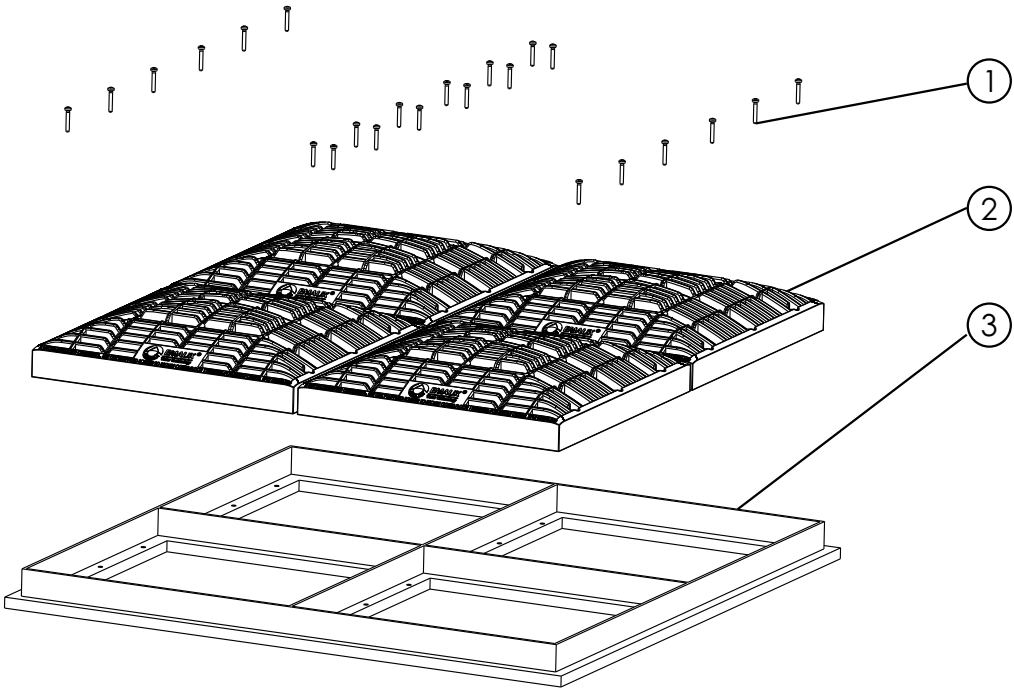
Model: EM0020-RC, EM0020-RV, EM0020T-RV



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	570443610	Cover / Lid	1
2	01051041	Vac Plate	1
3	570223610	Ring Seat Only	1
4	89150101	Basket with Plastic Handle	1
5	01051042	EM0010 & EM0020 Skimmers Body A	1
6	89150102	Weir Sate	1
7	01051044	EM0020 Skimmers Body B	1
8	02051005	Gasket for EM0020 Skimmer for Vinyl Pool	2
9	01051045	Gasket for EM0020 Skimmer for Vinyl Pool	1
10	03011300	M5.5 x 35 AISI316 Screws for Vinyl Pool	18
11	01051046	Frame for EM0020 Skimmer for Vinyl Pool	1

Main Drain

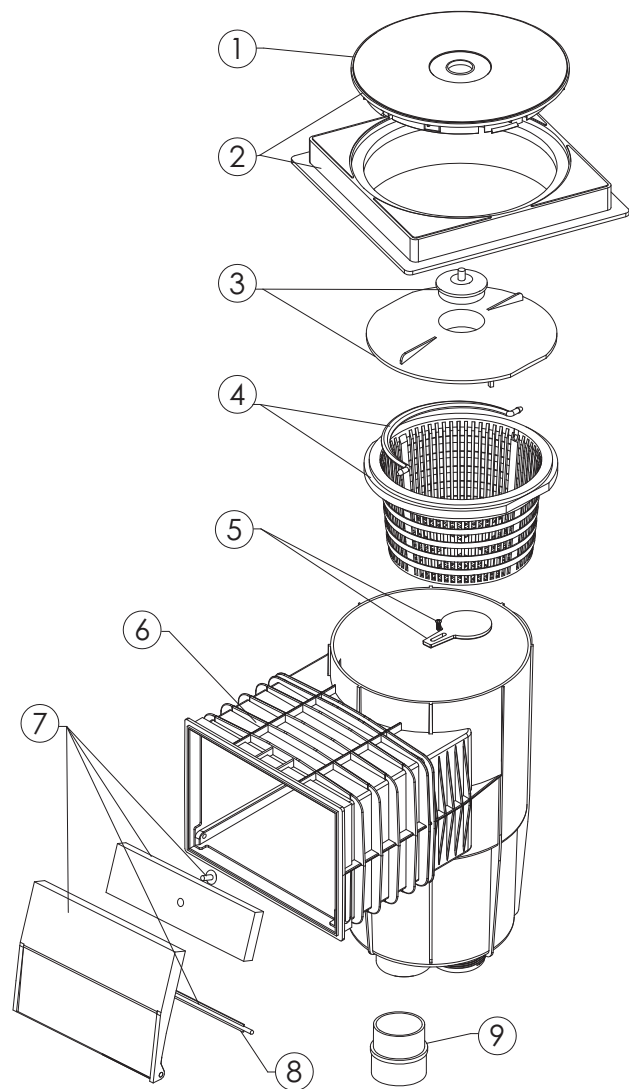
Model: EM2816



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	03018166	Component Frame	1
2	01050060	Lid	1
3	03011161	M4X25 Screw	24

Skimmer

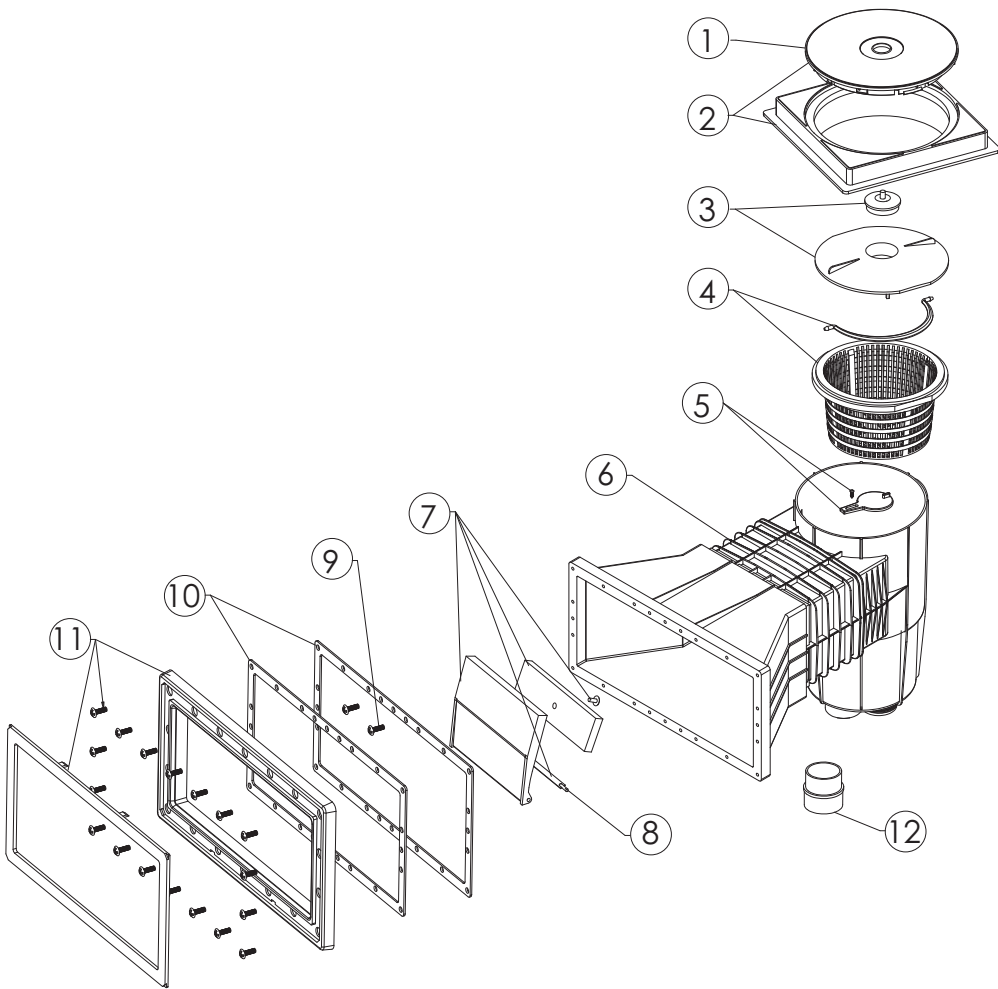
Model: EM0130-SC



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01050158	Circular skimmer lid	1
2	89150701	Square lid and lidframe	1
3	89150702	Vacuum plate with plug	1
4	89150703	Skimmer basket	1
5	89150704	Keyhole flap	1
6	01050167	Skimmer body	1
7	89150713	Flap retaining clip	1
8	01181077	Hinge flap	1
9	01170009	1.5" Union Converter (from Metric to Imperial)	1

Skimmer

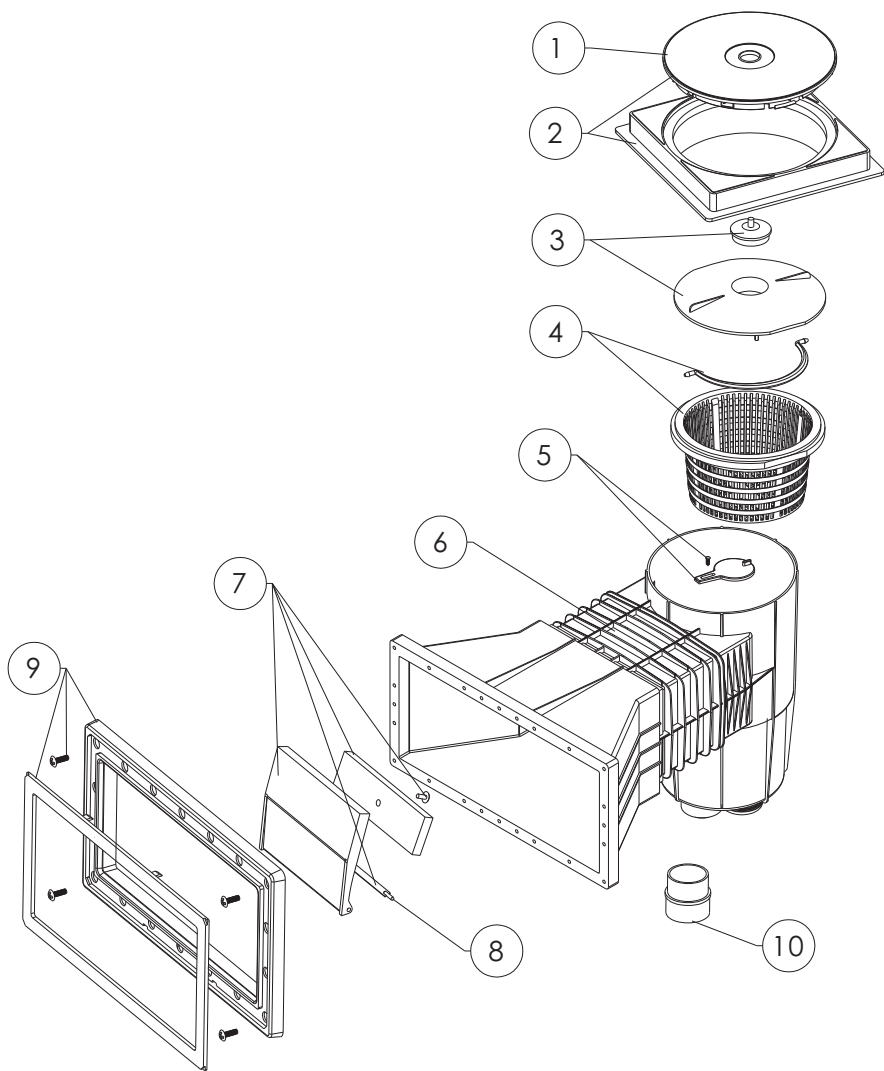
Model: EM0130-SV, EM0130TS-SV



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01050158	Circular skimmer lid	1
2	89150701	Square lid and lidframe	1
3	89150702	Vacuum plate with plug	1
4	89150703	Skimmer basket	1
5	89150704	Keyhole flap	1
6	E160305	EM0130-SV skimmer body A+B	1
6	E160306	EM0130TS-SV skimmer body A+B	1
7	89150713	Flap retaining clip	1
8	01181077	Hinge flap	1
9	03012105	Round head self-tapping screw	4
10	02021105	Small skimmer gaskets for liner pool	2
11	89150705	Small skimmer frame EM0130-SV	1
11	E160538	Small skimmer frame EM0130TS-SV	1
12	01170009	1.5" Union Converter (from Metric to Imperial)	1

Skimmer

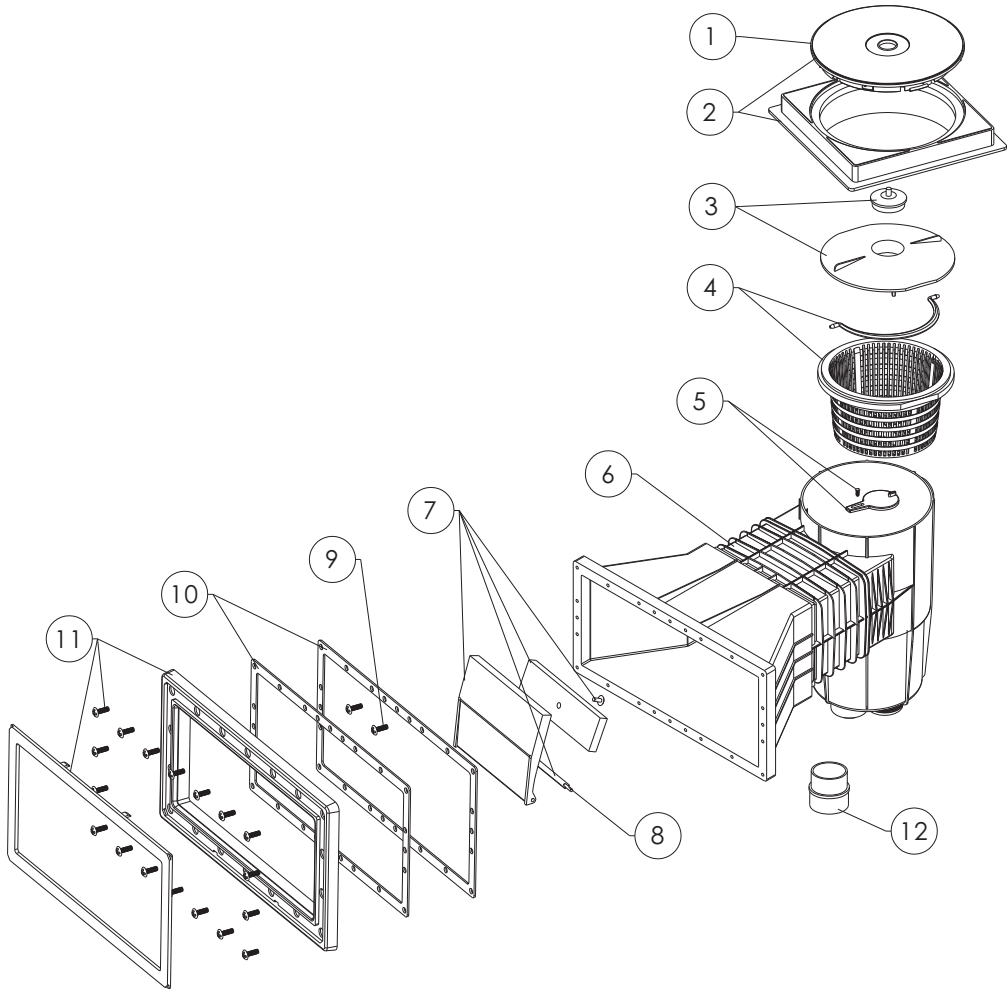
Model: EM0140-SC, EM0140TS-SC



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01050158	Circular skimmer lid	1
2	89150701	Square lid and lidframe	1
3	89150702	Vacuum plate with plug	1
4	89150703	Skimmer basket	1
5	89150704	Keyhole flap	1
6	E161002	EM0140-SC skimmer body A+B	1
6	E161010	EM0140TS-SC skimmer body A+B	1
7	89150713	Flap retaining clip	1
8	01181077	Hinge flap	1
9	89150706	Skimmer frame for liner	1
9	E160539	Skimmer frame for liner	1
10	01170009	1.5" Union Convertor (from Metric to Imperial)	1

Skimmer

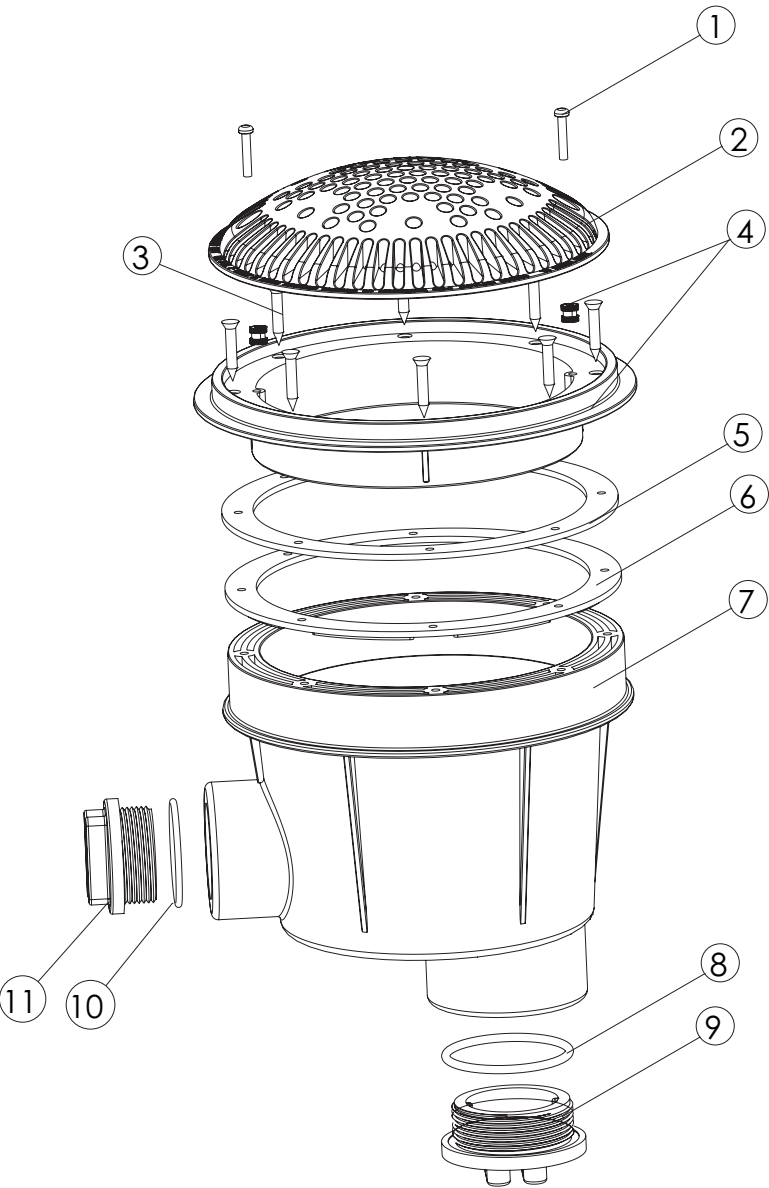
Model: EM0140-SV, EM0140TS-SV



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01050158	Circular skimmer lid	1
2	89150701	Square lid and lidframe	1
3	89150702	Vacuum plate with plug	1
4	89150703	Skimmer basket	1
5	89150704	Keyhole flap	1
6	E161001	EM0140-SV skimmer body A+B	1
6	E161011	EM0140TS-SV skimmer body A+B	1
7	89150713	Flap retaining clip	1
8	01181077	Hinge flap	1
9	03012105	Round head self-tapping screw	4
10	02021106	Large skimmer gaskets for liner	2
11	89150707	Skimmer frame for liner	1
11	E160539	Skimmer frame for liner	1
12	01170009	1.5" Union Convertor (from Metric to Imperial)	1

Main Drain

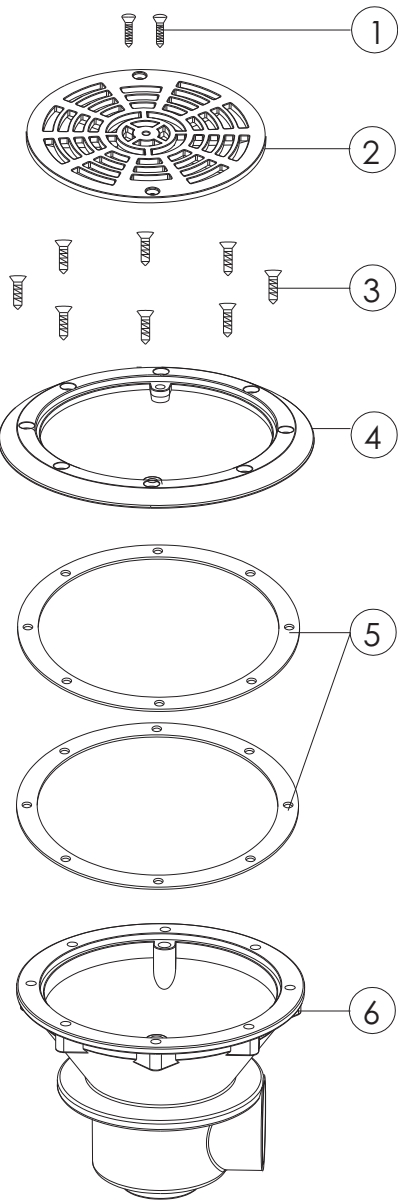
Model: EM2815C, EM2815V



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	03011347	M4*25 Machine wire	2
2	01050062	Cover	1
3	03011334	M5*30 screws	8
4	03022022	Copper nut	2
4	01050061	Clamping ring	1
5	02010226	NBR circular pads	1
6	02010227	NBR circular pads	1
7	01050063	Body	1
8	02020017	O-Ring	1
9	01051029	2-inch plug	1
10	02020013	O-Ring	1
11	01051023	1.5 inch plugs	1

Main Drain

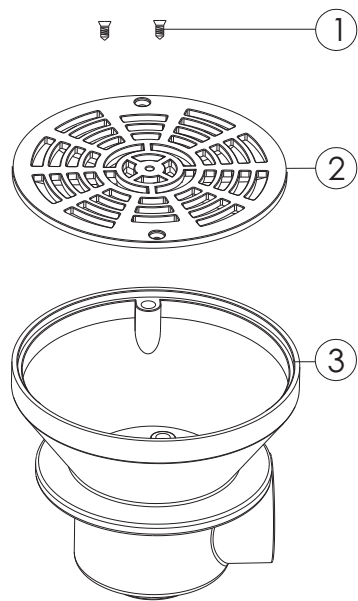
Model: EM2837



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	03012109	Screws M5x24	2
2	01050195	Lid	1
3	03012110	Screws M6x24	8
4	01050196	Facering	1
5	02010278	Liner gaskets	2
6	01050197	Body	1

Main Drain

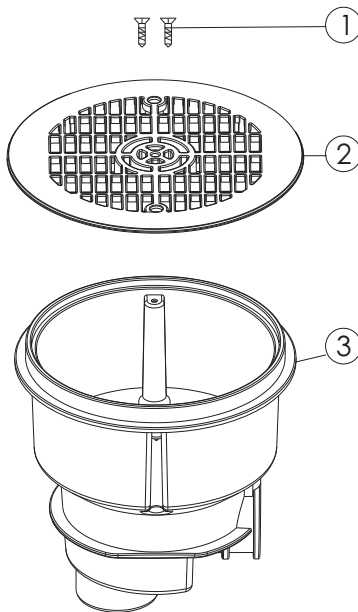
Model: EM2838



Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03017125	Screws M5x10	2
2	01050195	Lid	1
3	01050198	Body	1

Model: EM2839

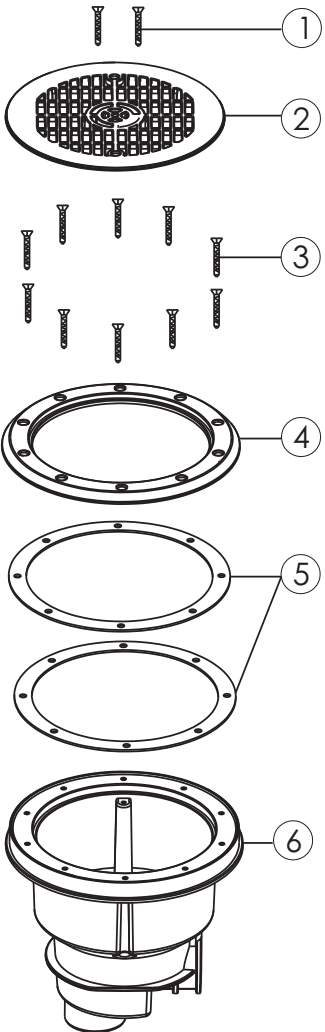


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03012108	Screws M5x30	2
2	01050199	Lid	1
3	01050200	Body	1

Main Drain

Model: EM2840

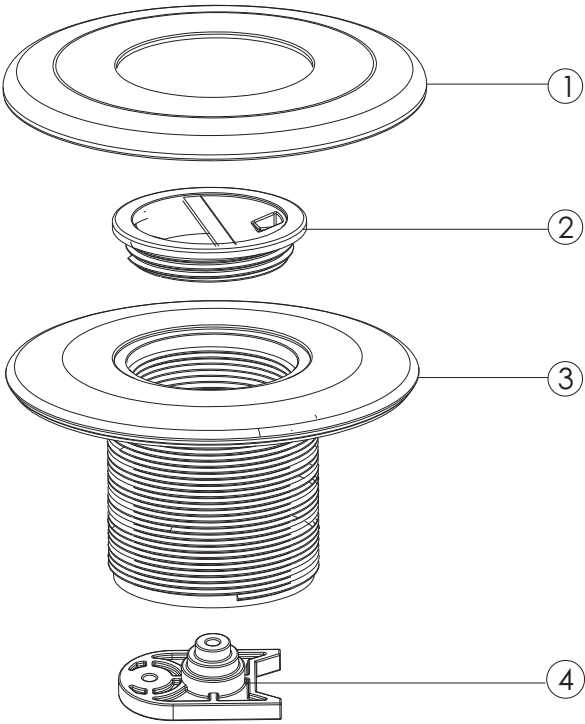


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03012111	Screws M5x45	2
2	01050199	Lid	1
3	03011321	Screws M5x20	10
4	01050201	Facering	1
5	02010282	Liner gaskets	2
6	01050202	Body	1

Vacuum Fitting

Model: EM2831

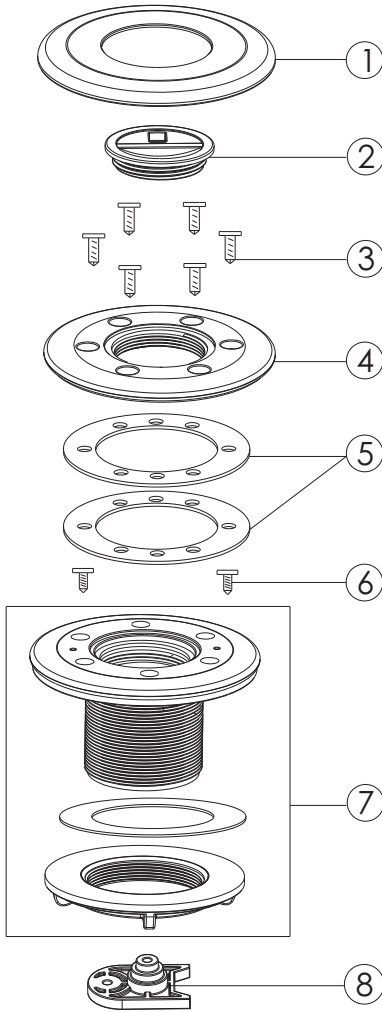


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01050184	Facering	1
2	01050194	Inlet cap	1
3	01050187	Body GB50	1
3	01050218	Body BS1.5"	1
4	01014172	Nut and eyeball regulator	1

Vacuum Fitting

Model: EM2836

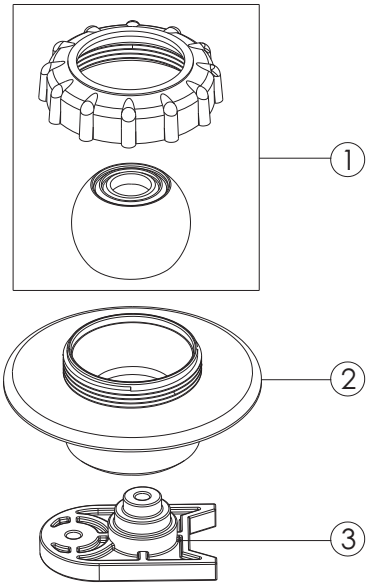


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01050184	Facering	1
2	01050194	Inlet cap	1
3	03012115	Screws M5x14	6
4	01050190	Ring	1
5	02010280	Liner gaskets	2
6	03012116	Screws M3.8x9.5	2
7	89130108	Body GB50	1
7	89130109	Body BS1.5"	1
8	01014172	Nut and eyeball regulator	1

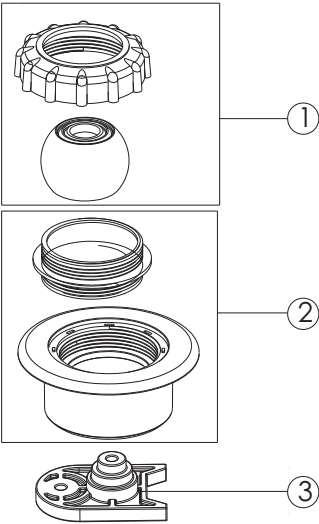
Return Inlet

Model: EM4408



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	E161206	Facering and eyeball	1
2	01050181	Body GB32	1
2	01050220	Body BS 1"	1
3	01014172	Nut and eyeball regulator	1

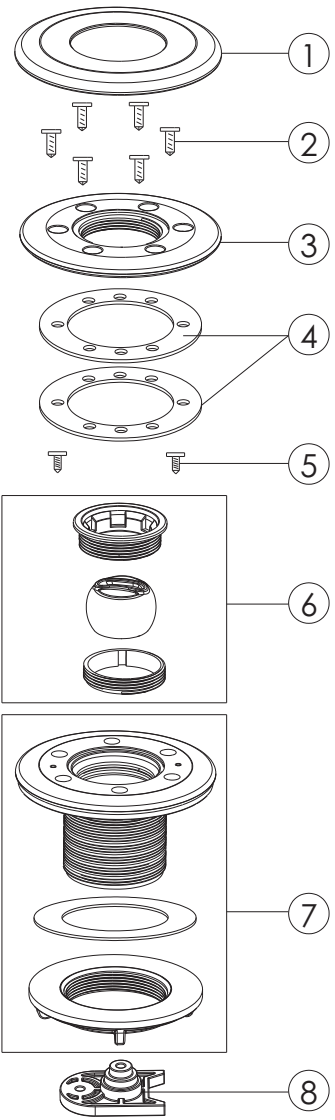
Model: EM4409



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	E161206	Facering and eyeball	1
2	89130103	Body GB50	1
2	89130104	Body BS 1.5"	1
3	01014172	Nut and eyeball regulator	1

Return Inlet

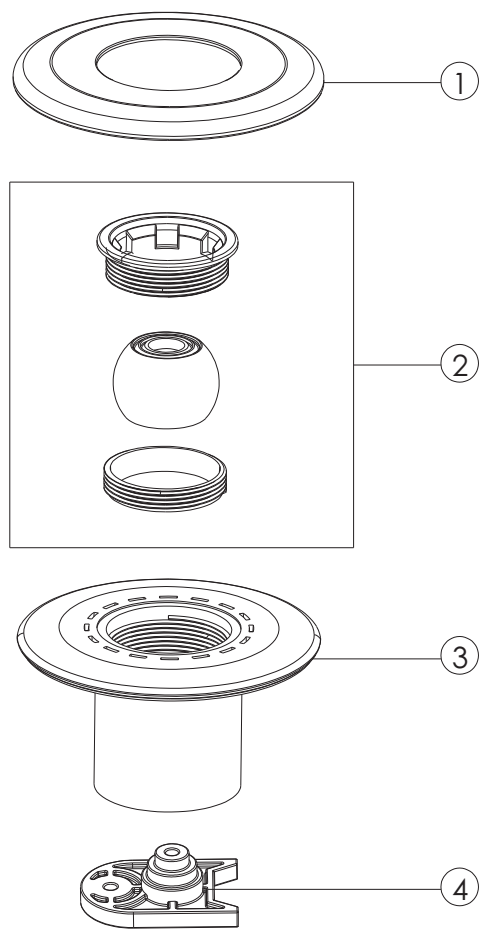
Model: EM4412



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01050184	Facering	1
2	03012115	Screws M5x14	6
3	01050190	Ring	1
4	02010280	Liner gaskets	2
5	03012116	Screws M3.8x9.5	2
6	89130106	Assembly eyeball	1
7	89130108	Body GB50	1
7	89130109	Body BS1.5"	1
8	01014172	Nut and Eyeball regulator	1

Return Inlet

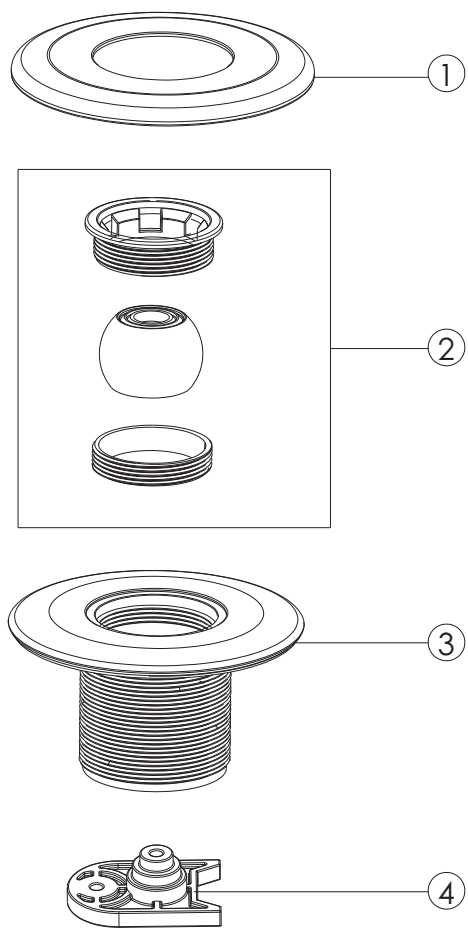
Model: EM4413



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01050184	Facering	1
2	89130105	Assembly eyeball	1
3	01050193	Body GB63 / GB50, PN10	1
3	01050221	Body BS2"/1.5" Class 12	1
4	01014172	Nut and eyeball regulator	1

Return Inlet

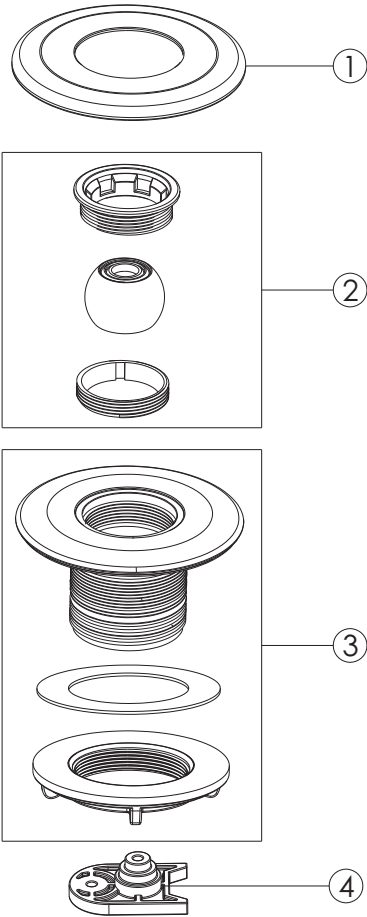
Model: EM4410



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01050184	Facering	1
2	89130105	Assembly eyeball	1
3	01050187	Body GB50	1
3	01050218	Body BS1.5"	1
4	01014172	Nut and eyeball regulator	1

Skimmer

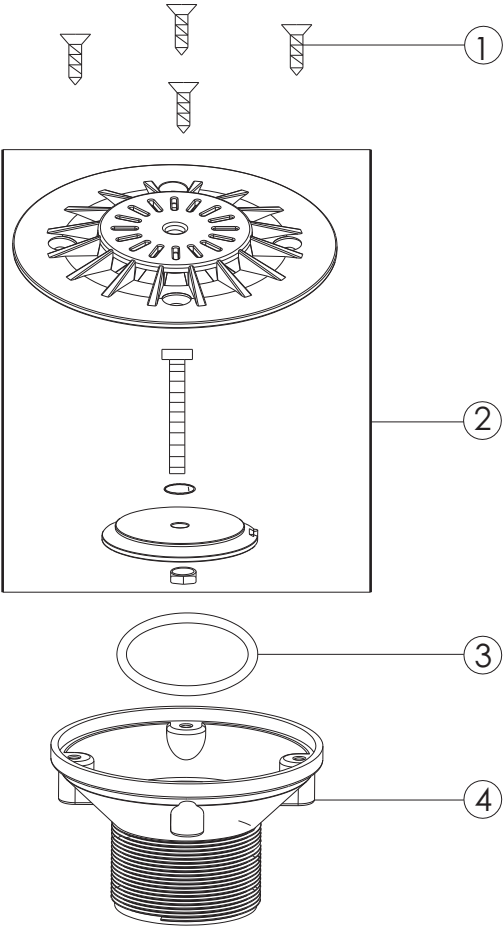
Model: EM4415



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01050184	Facering	1
2	89130105	Assembly eyeball	1
3	89130110	Body GB50	1
3	89130111	Body BS1.5"	1
4	01014172	Nut and eyeball regulator	1

Skimmer

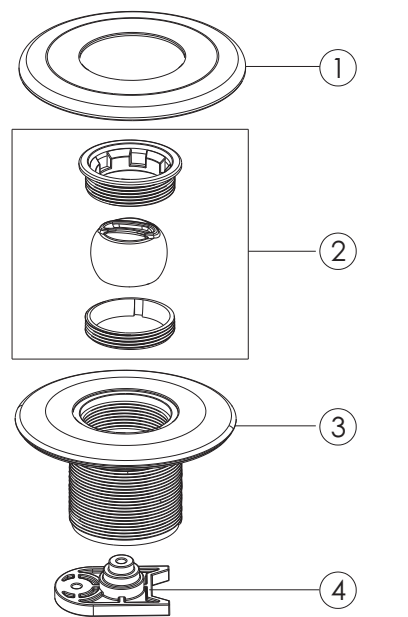
Model: EM2862



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	03011018	Screws M5x20	4
2	89140502	Lid with flow regulator	1
3	02010277	O-ring	1
4	01050208	Body GB50	1
4	01050215	Body BS 1.5"	1

Return Inlet & Floor Inlet

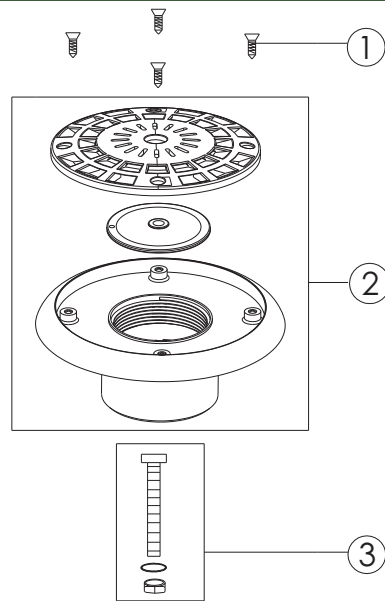
Model: EM4411



Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01050184	Facering	1
2	89130106	Assembly eyeball	1
3	01050187	Body GB50	1
3	01050218	Body SB1.5"	1
4	01014172	Nut and eyeball regulator	1

Model: EM2861

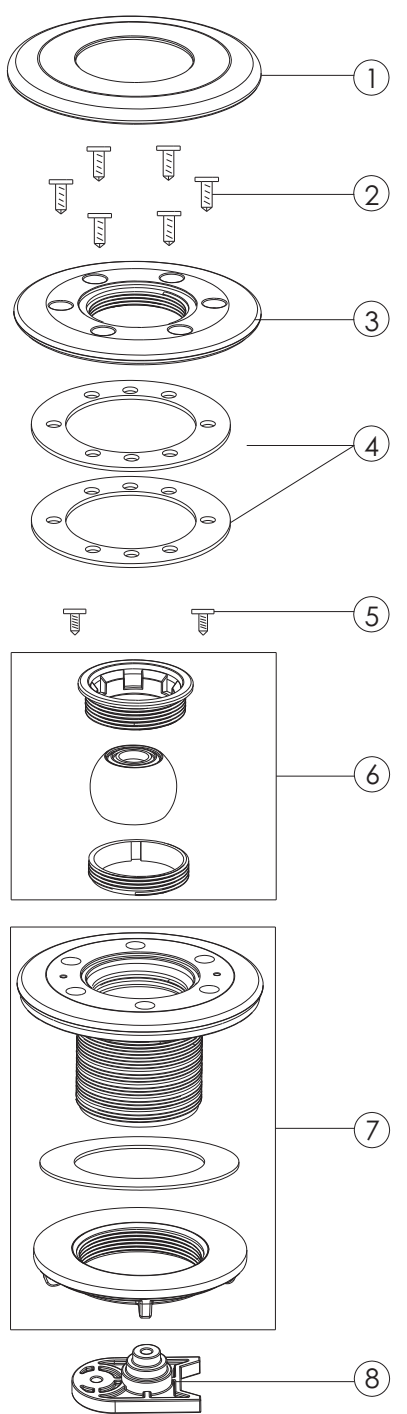


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03012112	Screws	4
2	89140515	Body GB63 PN10	1
2	89140516	Body BS 2" Class 12	1
3	89140517	Flow regulator screw	1

Return Inlet & Floor Inlet

Model: EM4414

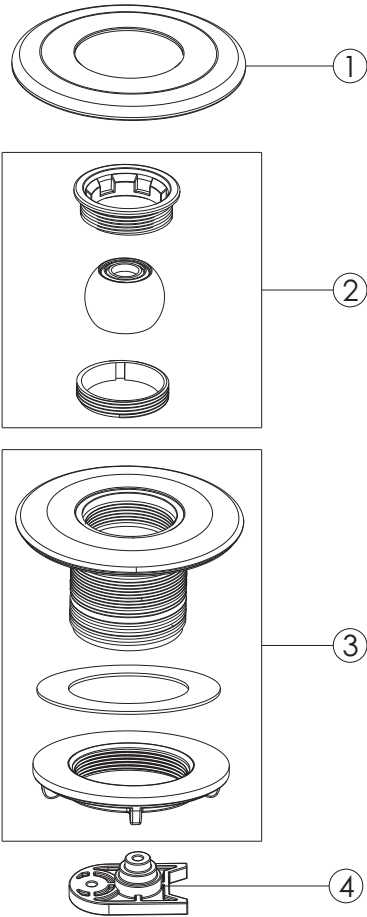


Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01050184	Facering	1
2	03012115	Screws M5x14	6
3	01050190	Ring	1
4	02010280	Liner gaskets	2
5	03012116	Screws M3x9.5	2
6	89130105	Assembly eyeball	1
7	89130108	Body GB50	1
7	89130109	Body BS1.5"	1
8	01014172	Nut and eyeball regulator	1

Return Inlet

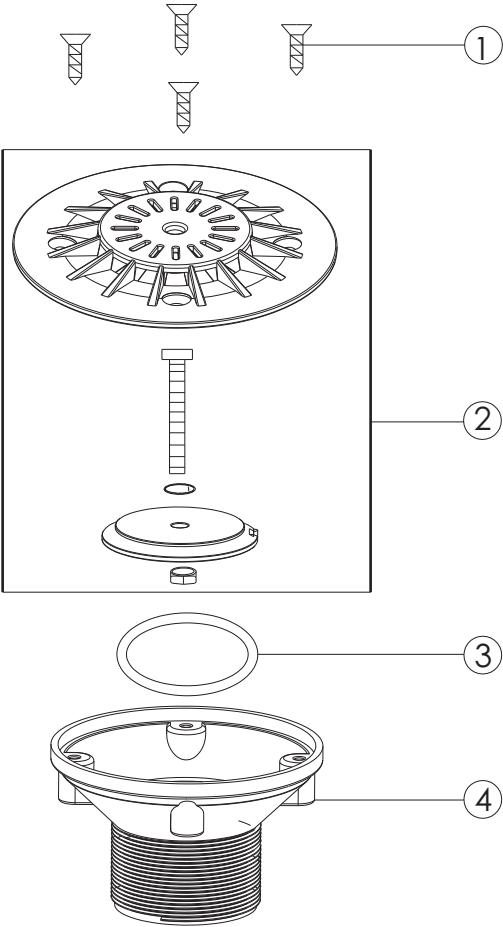
Model: EM4415



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01050184	Facering	1
2	89130105	Assembly eyeball	1
3	89130110	Body GB50	1
3	89130111	Body BS1.5"	1
4	01014172	Nut and eyeball regulator	1

Floor Inlet

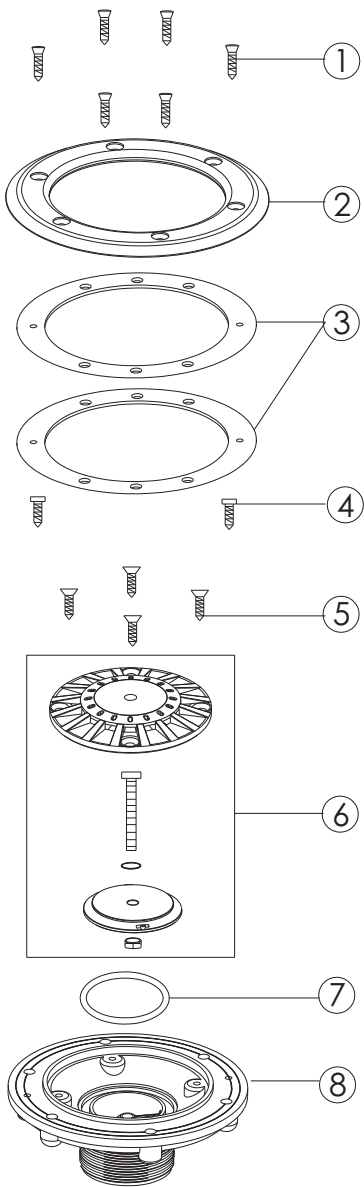
Model: EM2862



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	03011018	Screws M5x20	4
2	89140502	Lid with flow regulator	1
3	02010277	O-ring	1
4	01050208	Body GB50	1
4	01050215	Body BS 1.5"	1

Floor Inlet

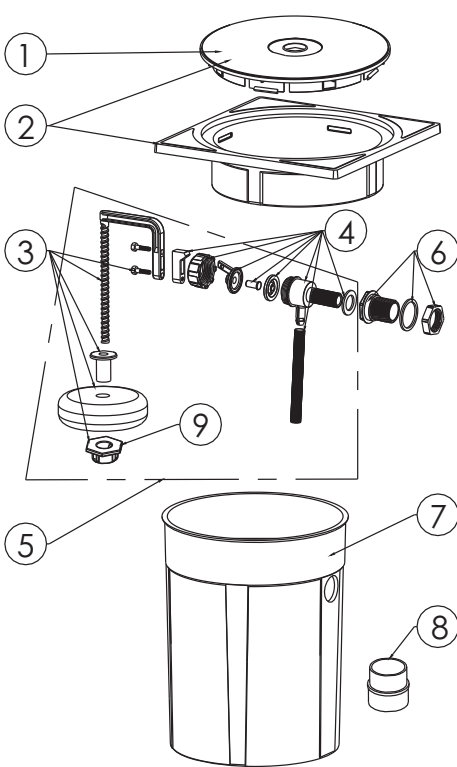
Model: EM2863



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	03012109	Screws M5x24	6
2	01050209	Facering	1
3	02010279	Liner gaskets	2
4	03011003	Screws M4x12	2
5	01011333	Screws M5x15	4
6	89140506	Lid and flow regulator	1
7	02010277	O-ring	1
8	01050210	Body GB50	1
8	01050217	Body BS 1.5"	1

Water Level Regulator

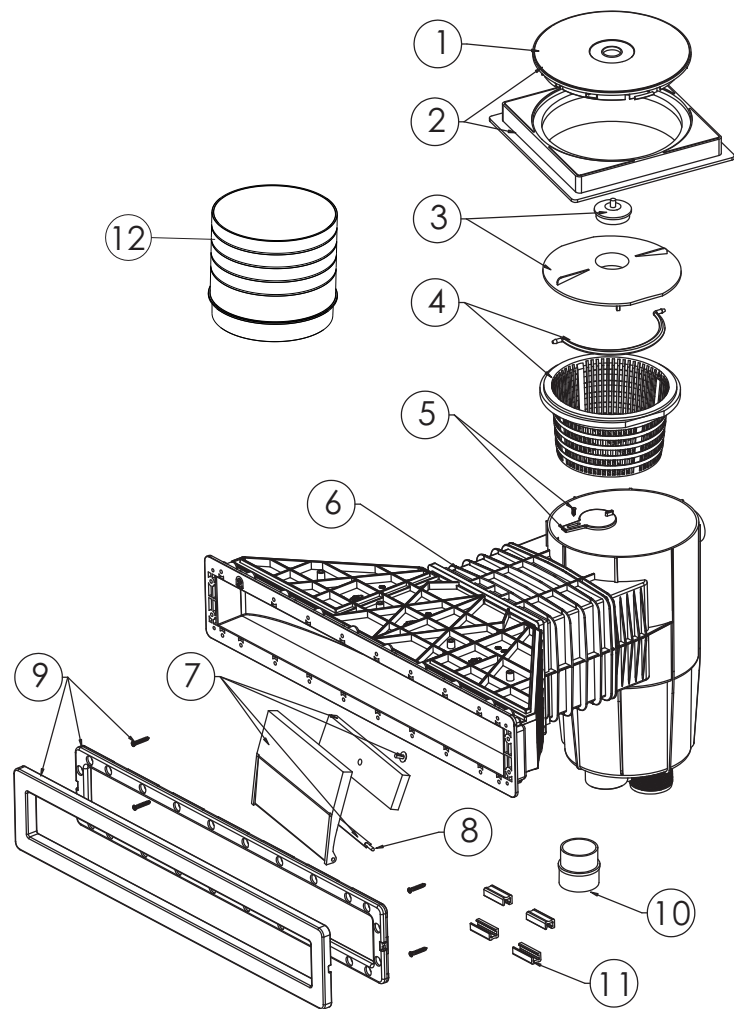
Model: R0-7



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	01050158	Circular skimmer lid	1
2	89150708	Frame with circular cover	1
3	89150709	Level regulator floatarm assmebly	1
4	89150710	Adjustable nozzle	1
5	89150711	Valve assembly	1
6	89150712	Fixation valve unit	1
7	01050175	Level regulator	1
8	01170009	1. 5 inch Union Convertor (from Metric to Imperial)	1
9	571154566	Hexagonal foam Buckle	1

Heavy Duty Skimmer

Model: EM0180-SC, EM0180TS-SC



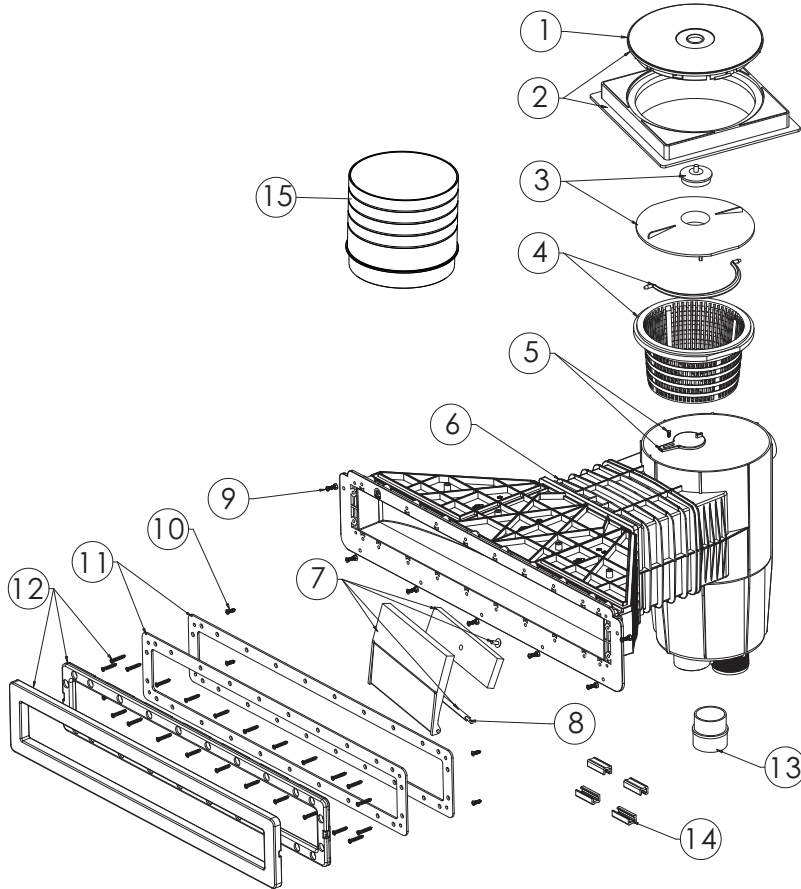
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01050158	circular skimmer lid	1
2	89150701	square lid and lidframe	1
3	89150702	vacuim plate with plug	1
4	89150703	skimmer basket	1
5	89150704	keyhole flap	1
6A	E161012	EM0180-SC Skimmer body A+B included sealling plate	1
6A	E161013	EM0180TS-SC Skimmer body A+B included sealling plate	1
6B	01050167	A body (Users glue Skimmer body A+B)	1
6B	E161014	B body EM0180-SC included sealling plate(Users glue Skimmer body A+B)	1
6B	E161015	B body EM0180TS-SC included sealling plate (Users glue Skimmer body A+B)	1
7	89150713	flap retaining clip	1
8	01181077	hinge flap	1
9	E161016	EM0180-SC small skimmer frame	1
9	E161017	EM0180TS-SC small skimmer frame	1
10	01170009	1.5" Union Convertor (from Metric to Imperial)	1
11	4101177365	fixer	4
12*	E160901	Extension Collar	1

Remark: * Extension collar does not include in standard packaging.

Heavy Duty Skimmer

Model: EM0180-SV, EM0180TS-SV



Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	01050158	circular skimmer lid	1
2	89150701	square lid and lidframe	1
3	89150702	vacuim plate with plug	1
4	89150703	skimmer basket	1
5	89150704	keyhole flap	1
6A	E161003	EM0180-SV Skimmer body A+B included sealling plate	1
6A	E161004	EM0180TS-SV Skimmer body A+B included sealling plate	1
6B	01050167	A body (Users glue Skimmer body A+B)	1
6B	E161005	B body EM0180-SV included sealling plate (Users glue Skimmer body A+B)	1
6B	E161006	B body EM0180TS-SV included sealling plate (Users glue Skimmer body A+B)	1
7	89150713	flap retaining clip	1
8	01181077	hinge flap	1
9	E161007	Flat head screw included nut and washer	7
10	03012105	round head Self-tapping screws	4
11	111040082	small skimmer gaskets for liner pool	2
12	E161008	EM0180-SV small skimmer frame	1
12	E161009	EM0180TS-SV small skimmer frame	1
13	01170009	1.5" Union Convertor (from Metric to Imperial)	1
14	4101177365	fixer	4
15*	E160901	Extension Collar	1

Remark: * Extension collar does not include in standard packaging.

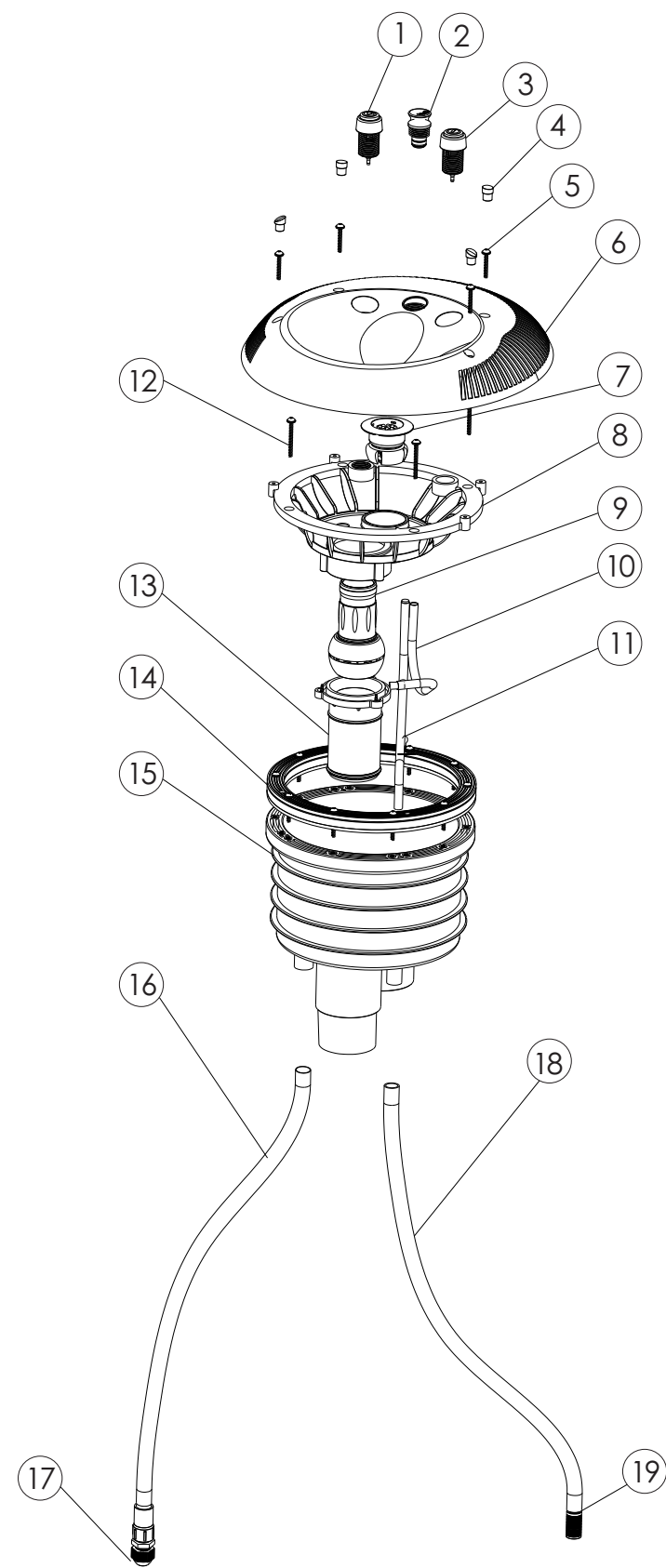
WATER FEATURES PARTS

*Replacement Parts
for Water Features*



Counter Current Jet

Model: EM0055



Counter Current Jet

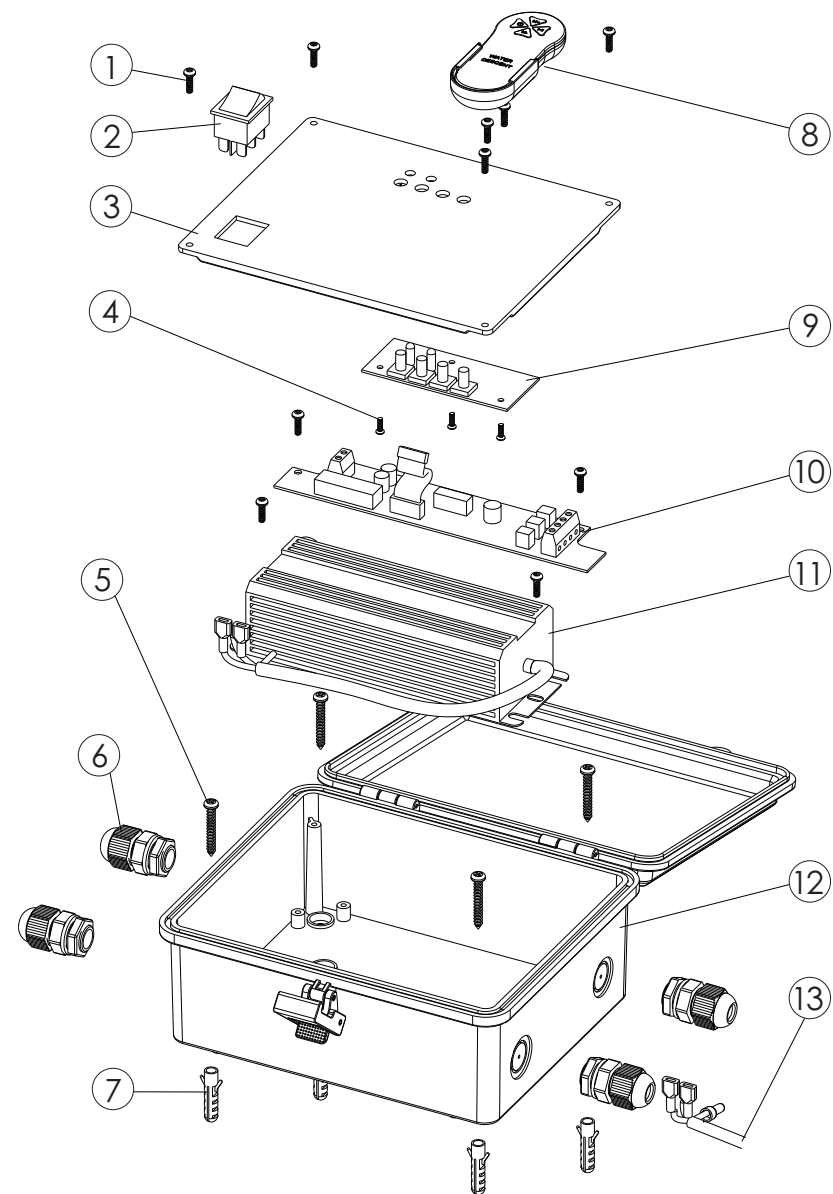
Model: EM0055

Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	89090104	Air botton for water pump	1
2	89090105	Air Adjusting	1
3	89090106	Air Button for Water Light	1
4	89090107	Threaded Plug for Lid	1
5	03011345	M5*20mm Screws	4
6	89090108	Lid	1
7	88041939	LED spa light 1w, 12v RGB	1
7	88041940	LED spa light 1w, 12v white	1
8	89090110	Support Frame	1
9	89090111	Water Jet	1
10	01093016	D12mm x 8mm x 40mm Air Ajusting Hose	2
11	01093015	D5mm x 3mm x 3M Transparent Hose	2
12	03011320	M6 x 20 Screw (AISI316)	4
13	89090112	Water Jet Fixed Pipe	1
14	89090113	Vinyl Pool Fittings	1
15	89090114	Swim Jet Body	1
16	89090115	Conduit for Light Cable and Air Hose	1
17	89090116	Cable Grand	1
18	01151380	Exhaust Hose	1
19	89090117	Venting Plug	1

LED Water Descent Control Box

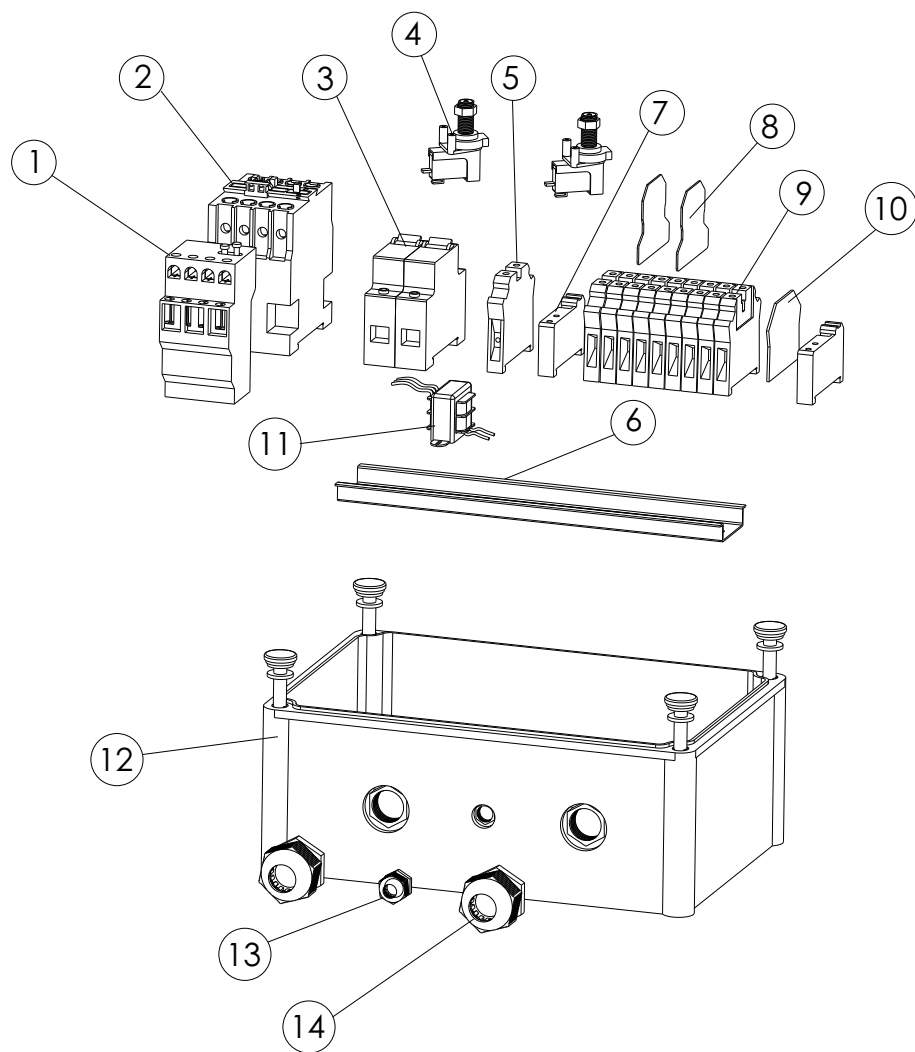
Model: WTD-CB



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	03011007	M4×12 Screws,4 Screws for Panel Board,2 Screws for Transformer,2 Screws for Control Panel	8
2	04014054	Lighted Switch	1
3	01360015	Panel Board	1
4	03011196	M3×6 Screws,3 Screws for Control Panel Cover,2 Screws for Remote	5
5	03011023	M5×35 Screws	4
6	04014013	Cable Gland	4
7	87013019	Plastic Fitting	4
8	E110401	Remote control with Battery	1
9	04014094	Control Panel Cover	1
10	04014095	Control Panel	1
11	04012082	Transformer with Wiring Cap	1
12	89480101	Control Box	1
13	89480102	Cable with Wiring Cap	1

Counter Current Jet Control Box

Model: SWJ-CB(220V, 380V)

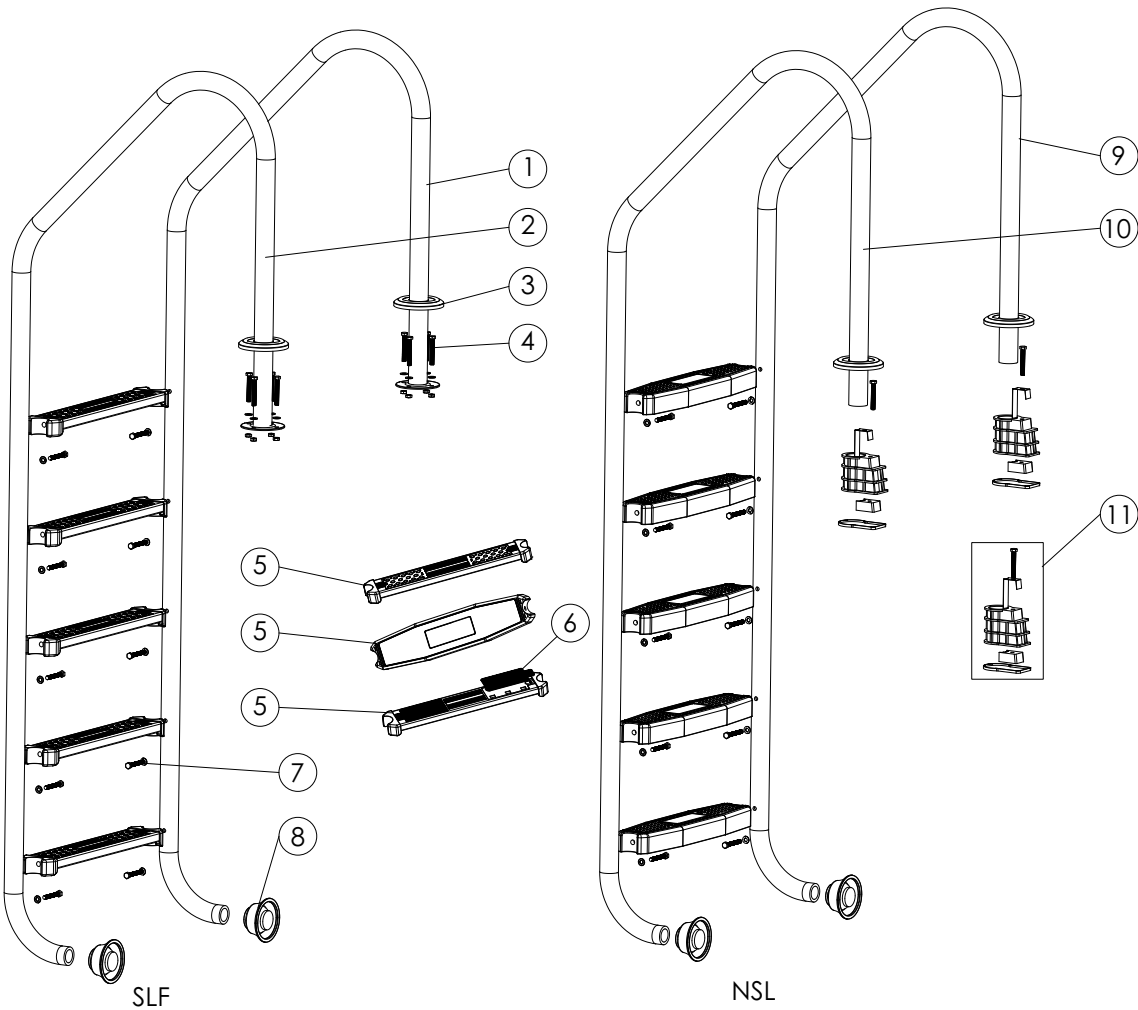


Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	04014099	Thermal overload relay	1
2	04014100	AC contactor	2
3	04014101	Breaker	2
4	04014103	Pneumatic switch	2
5	04014102	Earth terminal	1
6	04014019	Track	2
7	04014104	Terminal fixing parts	3
8	04014107	Clapboard	3
9	04014108	Wiring terminal,for 220V	6
9	04014108	Wiring terminal,for 380V	9
10	04014105	Head board	2
11	04014109	Transformer	1
12	04014110	Control box	1
13	04014013	Cable gland	1
14	04014085	Cable gland	2

SURROUNDING EQUIPMENT PARTS

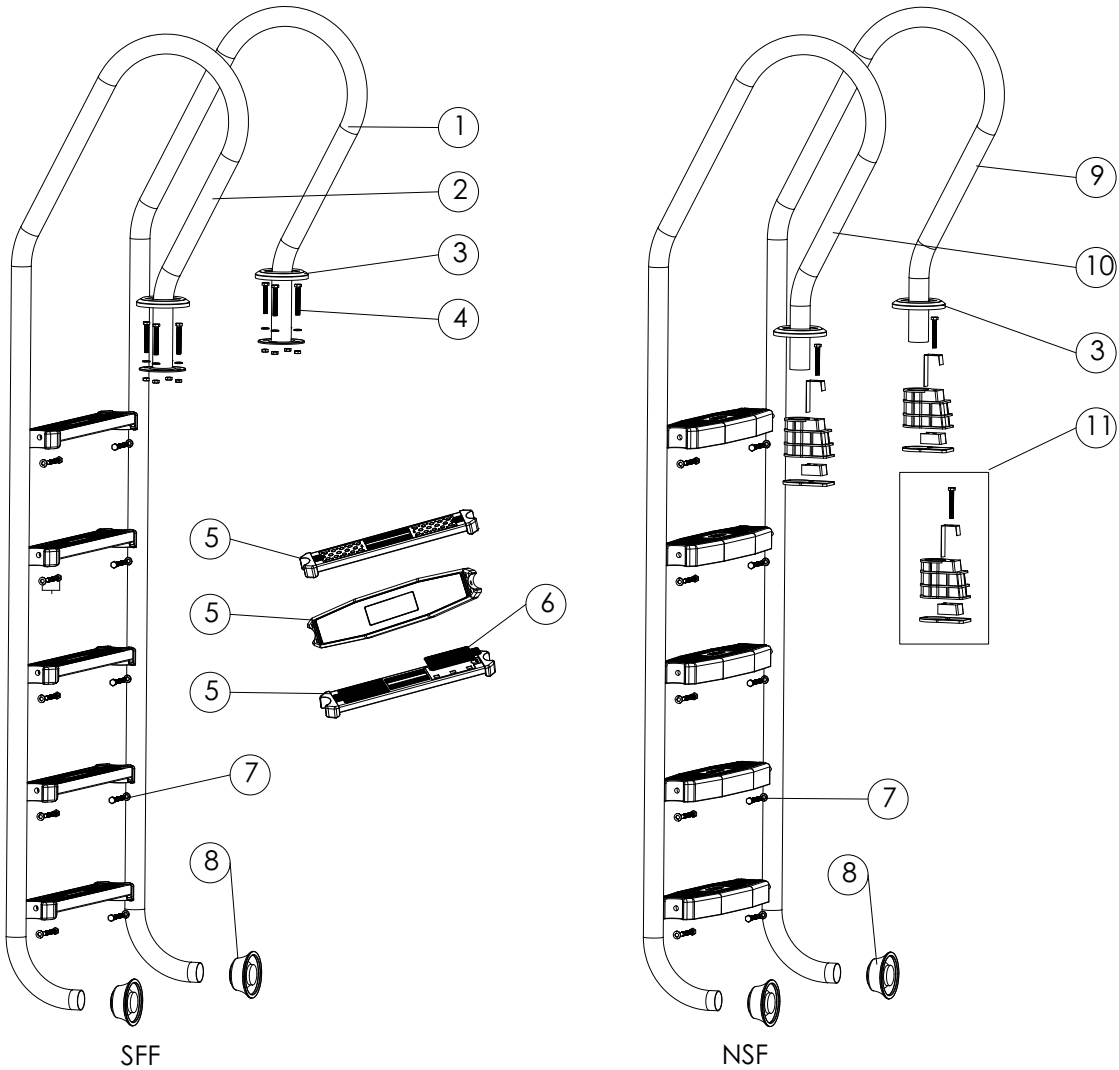
*Replacement Parts
for Surrounding Equipment*





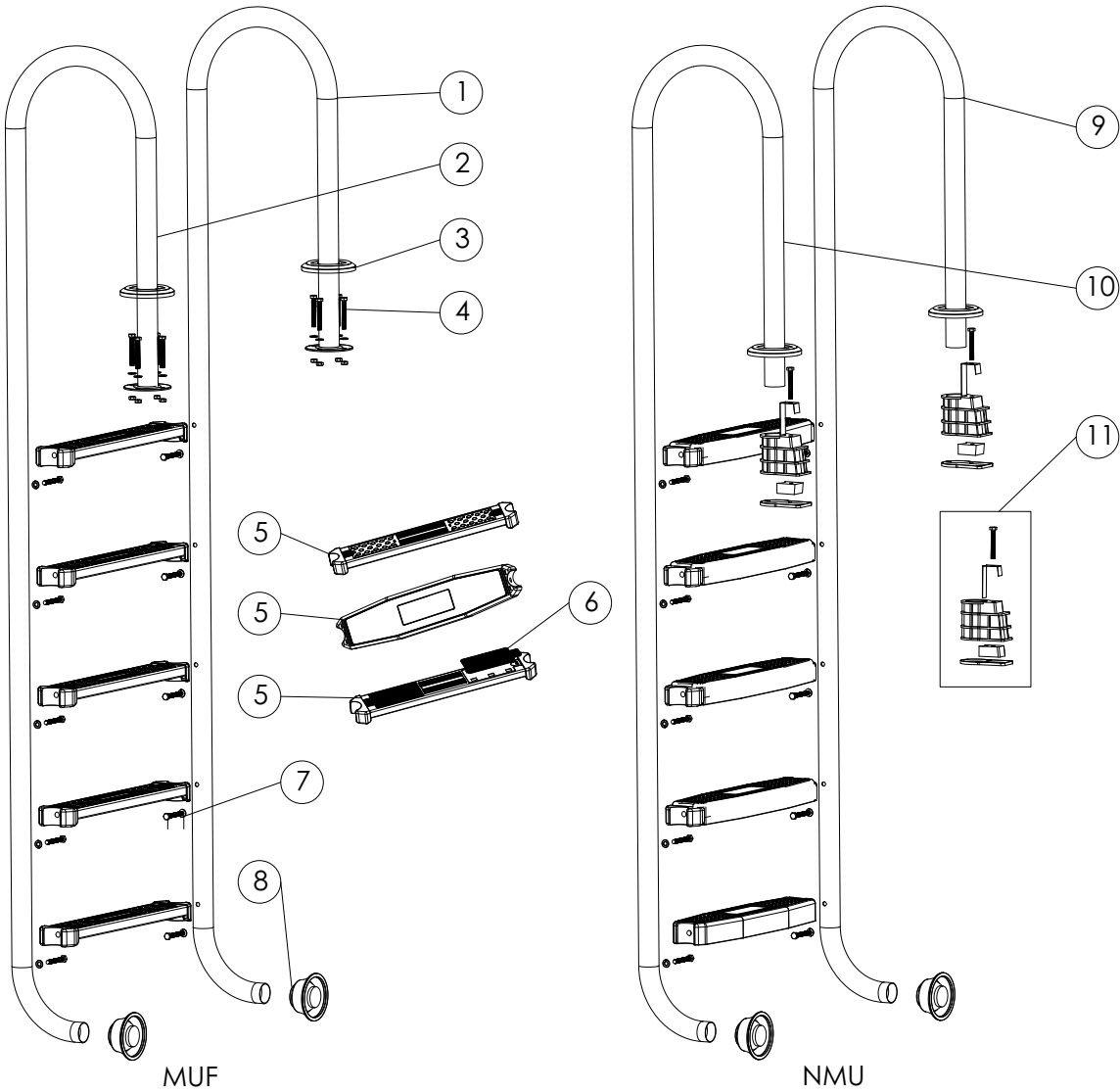
Notes: NSL&SLF 215-S need 2pcs of Ladder Stainless Steel Step and 4pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSL&SLF 315-S need 3pcs of Ladder Stainless Steel Step and 6pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSL&SLF 415-S need 4pcs of Ladder Stainless Steel Step and 8pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSL&SLF 515-S need 5pcs of Ladder Stainless Steel Step and 10pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSL&SLF 815-S need 8pcs of Ladder Stainless Steel Step and 16pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSL&SLF 215-SR need 2pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and 4pcs of Anti-Slippery Pad and 4pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSL&SLF 315-SR need 3pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and and 6pcs of Anti-Slippery Pad and 6pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSL&SLF 415-SR need 4pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and and 8pcs of Anti-Slippery Pad and 8pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSL&SLF 515-SR need 5pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and and 10pcs of Anti-Slippery Pad and 10pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSL&SLF 815-SR need 8pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and and 16pcs of Anti-Slippery Pad and 16pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSL&SLF 215-P need 2pcs of Ladder Plastic Step and 4pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSL&SLF 315-P need 3pcs of Ladder Plastic Step and 6pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSL&SLF 415-P need 4pcs of Ladder Plastic Step and 8pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSL&SLF 515-P need 5pcs of Ladder Plastic Step and 10pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSL&SLF 815-P need 8pcs of Ladder Plastic Step and 16pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	03016145	Ladders Left Hand-Side (AISI304) for SLF215 (Flange)	1
1	03016146	Ladders Left Hand-Side (AISI304) for SLF315 (Flange)	1
1	03016147	Ladders Left Hand-Side (AISI304) for SLF415 (Flange)	1
1	03016148	Ladders Left Hand-Side (AISI304) for SLF515 (Flange)	1
1	03016196	Ladders Left Hand-Side (AISI316) for SLF215 (Flange)	1
1	03016197	Ladders Left Hand-Side (AISI316) for SLF315 (Flange)	1
1	03016198	Ladders Left Hand-Side (AISI316) for SLF415 (Flange)	1
1	03016199	Ladders Left Hand-Side (AISI316) for SLF515 (Flange)	1
2	03016149	Ladders Right Hand-Side (AISI304) for SLF215 (Flange)	1
2	03016150	Ladders Right Hand-Side (AISI304) for SLF315 (Flange)	1
2	03016151	Ladders Right Hand-Side (AISI304) for SLF415 (Flange)	1
2	03016152	Ladders Right Hand-Side (AISI304) for SLF515 (Flange)	1
2	03016200	Ladders Right Hand-Side (AISI316) for SLF215 (Flange)	1
2	03016201	Ladders Right Hand-Side (AISI316) for SLF315 (Flange)	1
2	03016202	Ladders Right Hand-Side (AISI316) for SLF415 (Flange)	1
2	03016203	Ladders Right Hand-Side (AISI316) for SLF515 (Flange)	1
3	03016046	Cover	2
4	89071801	M8*50 Screw with Washer & Nut for Flange	8
5*	89070102	Ladders Stainless Steel Step (AISI304)	*
5*	89070105	Ladders Stainless Steel Step (AISI316)	*
5*	01051173	Ladders Plastic Step	*
5*	89070107	Ladders Stainless Steel Step (AISI316) with Anti-Slippery Pad	*
5*	89070108	Ladders Stainless Steel Step (AISI304) with Anti-Slippery Pad	*
6	02141006	Anti-Slippery Pad	*
7	112000069	M8*35 Screw for Step (AISI304)	*
7	112010126	M8*35 Screw for Step (AISI316)	*
8	89070104	Cap	2
9	03016069	Ladders Left Hand-Side (AISI304) for SL215	1
9	03016070	Ladders Left Hand-Side (AISI304) for SL315	1
9	03016071	Ladders Left Hand-Side (AISI304) for SL415	1
9	03016072	Ladders Left Hand-Side (AISI304) for SL515	1
9	03016088	Ladders Left Hand-Side (AISI316) for SL215	1
9	03016089	Ladders Left Hand-Side (AISI316) for SL315	1
9	03016090	Ladders Left Hand-Side (AISI316) for SL415	1
9	03016091	Ladders Left Hand-Side (AISI316) for SL515	1
10	03016073	Ladders Right Hand-Side (AISI304) for SL215	1
10	03016074	Ladders Right Hand-Side (AISI304) for SL315	1
10	03016075	Ladders Right Hand-Side (AISI304) for SL415	1
10	03016076	Ladders Right Hand-Side (AISI304) for SL515	1
10	03016092	Ladders Right Hand-Side (AISI316) for SL215	1
10	03016093	Ladders Right Hand-Side (AISI316) for SL315	1
10	03016094	Ladders Right Hand-Side (AISI316) for SL415	1
10	03016095	Ladders Right Hand-Side (AISI316) for SL515	1
11	89070101	Anchor Type Fittings (Concrete Pool)	2



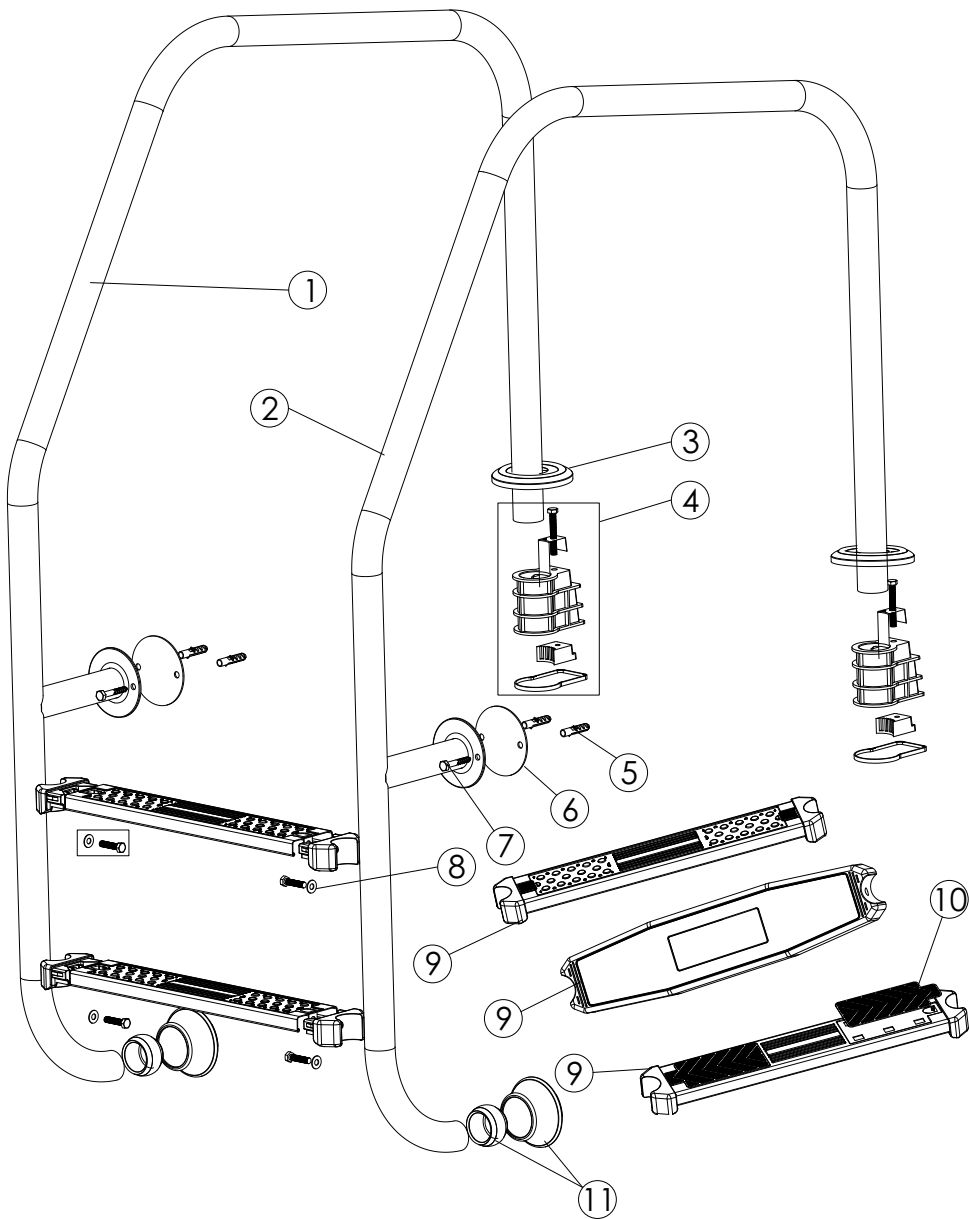
Notes: NSF&SFF 215-S need 2pcs of Ladder Stainless Steel step and 4pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSF&SFF 315-S need 3pcs of Ladder Stainless Steel step and 6pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSF&SFF 415-S need 4pcs of Ladder Stainless Steel step and 8pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSF&SFF 515-S need 5pcs of Ladder Stainless Steel step and 10pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSF&SFF 215-SR need 2pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and 4pcs of Anti-Slippery Pad and 4pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSF&SFF 315-SR need 3pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and 6pcs of Anti-Slippery Pad and 6pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSF&SFF 415-SR need 4pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and 8pcs of Anti-Slippery Pad and 8pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSF&SFF 515-SR need 5pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and 10pcs of Anti-Slippery Pad and 10pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSF&SFF 215-P need 2pcs of Ladder Plastic Step and 4pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSF&SFF 315-P need 3pcs of Ladder Plastic Step and 6pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSF&SFF 415-P need 4pcs of Ladder Plastic Step and 8pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NSF&SFF 515-P need 5pcs of Ladder Plastic Step and 10pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)

Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	03016093	Ladders Left Hand-Side (AISI304) for SFF215 (Flange)	1
1	03016094	Ladders Left Hand-Side (AISI304) for SFF315 (Flange)	1
1	03016095	Ladders Left Hand-Side (AISI304) for SFF415 (Flange)	1
1	03016096	Ladders Left Hand-Side (AISI304) for SFF515 (Flange)	1
1	03016212	Ladders Left Hand-Side (AISI316) for SFF215 (Flange)	1
1	03016213	Ladders Left Hand-Side (AISI316) for SFF315 (Flange)	1
1	03016214	Ladders Left Hand-Side (AISI316) for SFF415 (Flange)	1
1	03016215	Ladders Left Hand-Side (AISI316) for SFF515 (Flange)	1
2	03016097	Ladders Right Hand-Side (AISI304) for SFF215 (Flange)	1
2	03016098	Ladders Right Hand-Side (AISI304) for SFF215 (Flange)	1
2	03016099	Ladders Right Hand-Side (AISI304) for SFF415 (Flange)	1
2	03016136	Ladders Right Hand-Side (AISI304) for SFF515 (Flange)	1
2	03016216	Ladders Right Hand-Side (AISI316) for SFF215 (Flange)	1
2	03016217	Ladders Right Hand-Side (AISI316) for SFF215 (Flange)	1
2	03016218	Ladders Right Hand-Side (AISI316) for SFF415 (Flange)	1
2	03016219	Ladders Right Hand-Side (AISI316) for SFF515 (Flange)	1
3	03016046	Cover	2
4	89071801	M8*50 Screw with Washer & Nut for Flange	8
5*	89070102	Ladders Stainless Steel Step (AISI304)	*
5*	89070105	Ladders Stainless Steel Step (AISI316)	*
5*	01051173	Ladders Plastic Step	*
5*	89070107	Ladders Stainless Steel Step (AISI316) with Anti-Slippery Pad	*
5*	89070108	Ladders Stainless Steel Step (AISI304) with Anti-Slippery Pad	*
6	02141006	Anti-Slippery Pad	*
7	112000069	M8*35 Screw for Step (AISI304)	*
7	112010126	M8*35 Screw for Step (AISI316)	*
8	89070104	Cap	2
9	03016077	Ladders Left Hand-Side (AISI304) for SF215	1
9	03016078	Ladders Left Hand-Side (AISI304) for SF315	1
9	03016079	Ladders Left Hand-Side (AISI304) for SF415	1
9	03016080	Ladders Left Hand-Side (AISI304) for SF515	1
9	03016180	Ladders Left Hand-Side (AISI316) for SF215	1
9	03016181	Ladders Left Hand-Side (AISI316) for SF315	1
9	03016182	Ladders Left Hand-Side (AISI316) for SF415	1
9	03016183	Ladders Left Hand-Side (AISI316) for SF515	1
10	03016081	Ladders Right Hand-Side (AISI304) for SF215	1
10	03016082	Ladders Right Hand-Side (AISI304) for SF315	1
10	03016083	Ladders Right Hand-Side (AISI304) for SF415	1
10	03016084	Ladders Right Hand-Side (AISI304) for SF515	1
10	03016184	Ladders Right Hand-Side (AISI316) for SF215	1
10	03016185	Ladders Right Hand-Side (AISI316) for SF315	1
10	03016186	Ladders Right Hand-Side (AISI316) for SF415	1
10	03016187	Ladders Right Hand-Side (AISI316) for SF515	1
11	89070101	Anchor Type Fittings (Concrete Pool)	2



Notes: NMU&MUF 215-S need 2pcs of Ladder Stainless Steel step and 4pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NMU&MUF 315-S need 3pcs of Ladder Stainless Steel step and 6pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NMU&MUF 415-S need 4pcs of Ladder Stainless Steel step and 8pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NMU&MUF 515-S need 5pcs of Ladder Stainless Steel step and 10pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NMU&MUF 215-SR need 2pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and 4pcs of Anti-Slippery Pad and 4pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NUM&MUF 315-SR need 3pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and 6pcs of Anti-Slippery Pad and 6pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NUM&MUF 415-SR need 4pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and 8pcs of Anti-Slippery Pad and 8pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NUM&MUF 515-SR need 5pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and 10pcs of Anti-Slippery Pad and 10pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NUM&MUF 215-P need 2pcs of Ladder Plastic Step and 4pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NUM&MUF 315-P need 3pcs of Ladder Plastic Step and 6pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NUM&MUF 415-P need 4pcs of Ladder Plastic Step and 8pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
NUM&MUF 515-P need 5pcs of Ladder Plastic Step and 10pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)

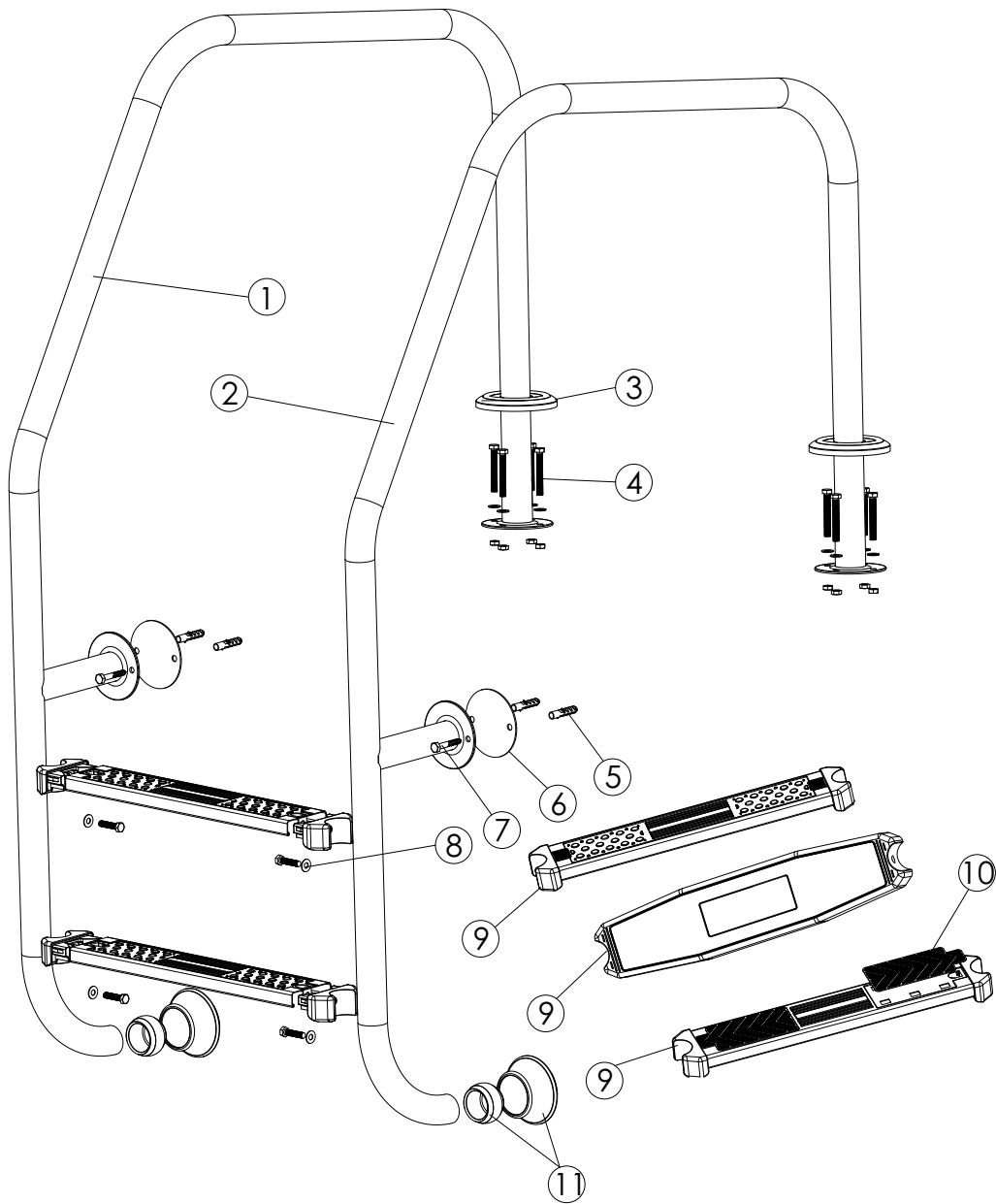
Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	03016137	Ladders Left Hand-Side (AISI304) for MUF215 (Flange)	1
1	03016138	Ladders Left Hand-Side (AISI304) for MUF315 (Flange)	1
1	03016139	Ladders Left Hand-Side (AISI304) for MUF415 (Flange)	1
1	03016140	Ladders Left Hand-Side (AISI304) for MUF515 (Flange)	1
1	03016204	Ladders Left Hand-Side (AISI316) for MUF215 (Flange)	1
1	03016205	Ladders Left Hand-Side (AISI316) for MUF315 (Flange)	1
1	03016206	Ladders Left Hand-Side (AISI316) for MUF415 (Flange)	1
1	03016207	Ladders Left Hand-Side (AISI316) for MUF515 (Flange)	1
2	03016141	Ladders Right Hand-Side (AISI304) for MUF215 (Flange)	1
2	03016142	Ladders Right Hand-Side (AISI304) for MUF315 (Flange)	1
2	03016143	Ladders Right Hand-Side (AISI304) for MUF415 (Flange)	1
2	03016144	Ladders Right Hand-Side (AISI304) for MUF515 (Flange)	1
2	03016208	Ladders Right Hand-Side (AISI316) for MUF215 (Flange)	1
2	03016209	Ladders Right Hand-Side (AISI316) for MUF315 (Flange)	1
2	03016210	Ladders Right Hand-Side (AISI316) for MUF415 (Flange)	1
2	03016211	Ladders Right Hand-Side (AISI316) for MUF515 (Flange)	1
3	03016046	Cover	2
4	89071801	M8*50 Screw with Washer & Nut for Flange	8
5*	89070102	Ladders Stainless Steel Step (AISI304)	*
5*	89070105	Ladders Stainless Steel Step (AISI316)	*
5*	01051173	Ladders Plastic Step	*
5*	89070107	Ladders Stainless Steel Step (AISI316) with Anti-Slippery Pad	*
5*	89070108	Ladders Stainless Steel Step (AISI304) with Anti-Slippery Pad	*
6	02141006	Anti-Slippery Pad	*
7	112000069	M8*35 Screw for Step (AISI304)	*
7	112010126	M8*35 Screw for Step (AISI316)	*
8	89070104	Cap	2
9	03016085	Ladders Left Hand-Side (AISI304) for NMU215	1
9	03016086	Ladders Left Hand-Side (AISI304) for NMU315	1
9	03016087	Ladders Left Hand-Side (AISI304) for NMU415	1
9	03016088	Ladders Left Hand-Side (AISI304) for NMU515	1
9	03016172	Ladders Left Hand-Side (AISI316) for NMU215	1
9	03016173	Ladders Left Hand-Side (AISI316) for NMU315	1
9	03016174	Ladders Left Hand-Side (AISI316) for NMU415	1
9	03016175	Ladders Left Hand-Side (AISI316) for NMU515	1
10	03016089	Ladders Right Hand-Side (AISI304) for NMU215	1
10	03016090	Ladders Right Hand-Side (AISI304) for NMU315	1
10	03016091	Ladders Right Hand-Side (AISI304) for NMU415	1
10	03016092	Ladders Right Hand-Side (AISI304) for NMU515	1
10	03016176	Ladders Right Hand-Side (AISI316) for NMU215	1
10	03016177	Ladders Right Hand-Side (AISI316) for NMU315	1
10	03016178	Ladders Right Hand-Side (AISI316) for NMU415	1
10	03016179	Ladders Right Hand-Side (AISI316) for NMU515	1
11	89070101	Anchor Type Fittings (Concrete Pool)	2



Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03016155	Ladders Left Hand-Side (AISI304) for OF215	1
1	03016156	Ladders Left Hand-Side (AISI304) for OF315	1
1	03016157	Ladders Left Hand-Side (AISI304) for OF415	1
1	03016158	Ladders Left Hand-Side (AISI304) for OF515	1
1	03016163	Ladders Left Hand-Side (AISI316) for OF215	1
1	03016164	Ladders Left Hand-Side (AISI316) for OF315	1
1	03016165	Ladders Left Hand-Side (AISI316) for OF415	1
1	03016166	Ladders Left Hand-Side (AISI316) for OF515	1
2	03016159	Ladders Right Hand-Side (AISI304) for OF215	1
2	03016160	Ladders Right Hand-Side (AISI304) for OF315	1
2	03016161	Ladders Right Hand-Side (AISI304) for OF415	1
2	03016162	Ladders Right Hand-Side (AISI304) for OF515	1
2	03016167	Ladders Right Hand-Side (AISI316) for OF215	1
2	03016168	Ladders Right Hand-Side (AISI316) for OF315	1
2	03016169	Ladders Right Hand-Side (AISI316) for OF415	1
2	03016170	Ladders Right Hand-Side (AISI316) for OF515	1
3	03016046	Cover	2
4	89070101	Anchor Type Fittings (Concrete Pool)	2
5	01101041	Plastic Wall Fittings for Screws	4
6	02091003	PE Washer	2
7	03011107	M7.5*50 Screw	4
8	112000069	M8*35 Screw for Step (AISI304)	*
8	112010126	M8*35 Screw for Step (AISI316)	*
9	89070102	Ladders Stainless Steel Step (AISI304)	*
9	89070105	Ladders Stainless Steel Step	*
9	01051173	Ladders Plastic Step	*
9	89070107	Ladders Stainless Steel Step (AISI316) with Anti-Slippery Pad	*
9	89070108	Ladders Stainless Steel Step (AISI304) with Anti-Slippery Pad	*
10	02141006	Anti-Slippery Pad	*
11	89070104	Cap	2

Notes: OF 215-S need 2pcs of Ladder Stainless Steel step and 4pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OF 315-S need 3pcs of Ladder Stainless Steel step and 6pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OF 415-S need 4pcs of Ladder Stainless Steel step and 8pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OF 515-S need 5pcs of Ladder Stainless Steel step and 10pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OF 215-SR need 2pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and 4pcs of Anti-Slippery Pad and 4pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OF 315-SR need 3pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and 6pcs of Anti-Slippery Pad and 6pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OF 415-SR need 4pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and 8pcs of Anti-Slippery Pad and 8pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OF 515-SR need 5pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and 10pcs of Anti-Slippery Pad and 10pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OF 215-P need 2pcs of Ladder Plastic Step and 4pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OF 315-P need 3pcs of Ladder Plastic Step and 6pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OF 415-P need 4pcs of Ladder Plastic Step and 8pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OF 515-P need 5pcs of Ladder Plastic Step and 10pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)



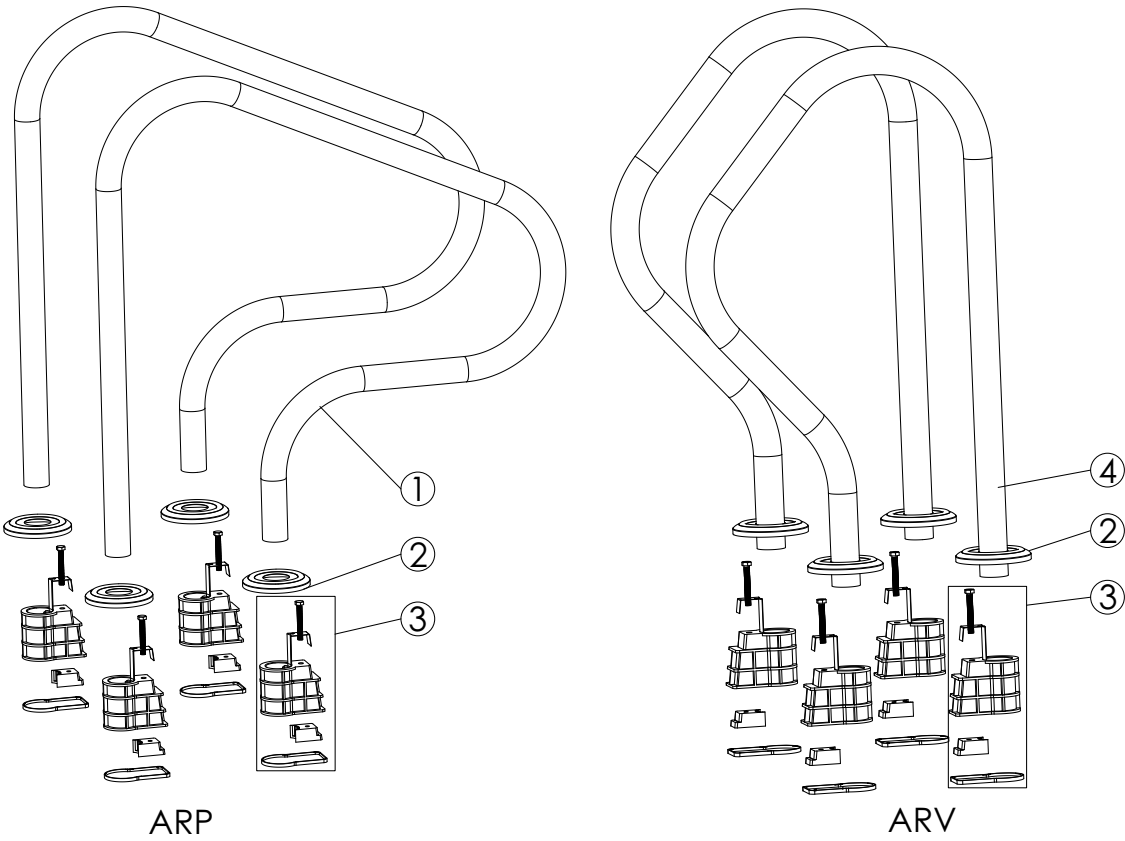
Replacement Parts

Key No.	Part No.	Description	Piece(s) Required
1	03016236	Ladders Left Hand-Side (AISI304) for OFF215 (Flange)	1
1	03016237	Ladders Left Hand-Side (AISI304) for OFF315 (Flange)	1
1	03016238	Ladders Left Hand-Side (AISI304) for OFF415 (Flange)	1
1	03016239	Ladders Left Hand-Side (AISI304) for OFF515 (Flange)	1
1	03016244	Ladders Left Hand-Side (AISI316) for OFF215 (Flange)	1
1	03016245	Ladders Left Hand-Side (AISI316) for OFF315 (Flange)	1
1	03016246	Ladders Left Hand-Side (AISI316) for OFF415 (Flange)	1
1	03016247	Ladders Left Hand-Side (AISI316) for OFF515 (Flange)	1
2	03016240	Ladders Right Hand-Side (AISI304) for OFF215 (Flange)	1
2	03016241	Ladders Right Hand-Side (AISI304) for OFF315 (Flange)	1
2	03016242	Ladders Right Hand-Side (AISI304) for OFF415 (Flange)	1
2	03016243	Ladders Right Hand-Side (AISI304) for OFF515 (Flange)	1
2	03016248	Ladders Right Hand-Side (AISI316) for OFF215 (Flange)	1
2	03016249	Ladders Right Hand-Side (AISI316) for OFF315 (Flange)	1
2	03016250	Ladders Right Hand-Side (AISI316) for OFF415 (Flange)	1
2	03016251	Ladders Right Hand-Side (AISI316) for OFF515 (Flange)	1
3	03016046	Cover	2
4	89071801	M8*50 Screw With Washer & Nut for Flange	8
5	01101041	Plastic Wall Fitting for Screw	4
6	02091003	PE Washer	2
7	03011107	M7.5*50 Screw	4
8	112000069	M8*35 Screw for Step (AISI304)	*
8	112010126	M8*35 Screw for Step (AISI316)	*
9	89070102	Ladders Stainless Steel Step (AISI304)	*
9	89070105	Ladders Stainless Steel Step (AISI316)	*
9	01051173	Ladders Plastic Step	*
9	89070107	Ladders Stainless Steel Step (AISI316) with Anti-Slippery Pad	*
9	89070108	Ladders Stainless Steel Step (AISI304) with Anti-Slippery Pad	*
10	02141006	Anti-Slippery Pad	*
11	89070104	Cap	2

Notes: OFF 215-S need 2pcs of Ladder Stainless Steel step and 4pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OFF 315-S need 3pcs of Ladder Stainless Steel step and 6pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OFF 415-S need 4pcs of Ladder Stainless Steel step and 8pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OFF 515-S need 5pcs of Ladder Stainless Steel step and 10pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OFF 215-SR need 2pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and 4pcs of Anti-Slippery Pad and 4pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OFF 315-SR need 3pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and 6pcs of Anti-Slippery Pad and 6pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OFF 415-SR need 4pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and 8pcs of Anti-Slippery Pad and 8pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OFF 515-SR need 5pcs of Ladder Stainless Steel Step with Anti-Slippery Pad and 10pcs of Anti-Slippery Pad and 10pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OFF 215-P need 2pcs of Ladder Plastic Step and 4pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OFF 315-P need 3pcs of Ladder Plastic Step and 6pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OFF 415-P need 4pcs of Ladder Plastic Step and 8pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)
OFF 515-P need 5pcs of Ladder Plastic Step and 10pcs of M8*35 Screw with Washer for Step (AISI304 or AISI316)

Exit Handrail

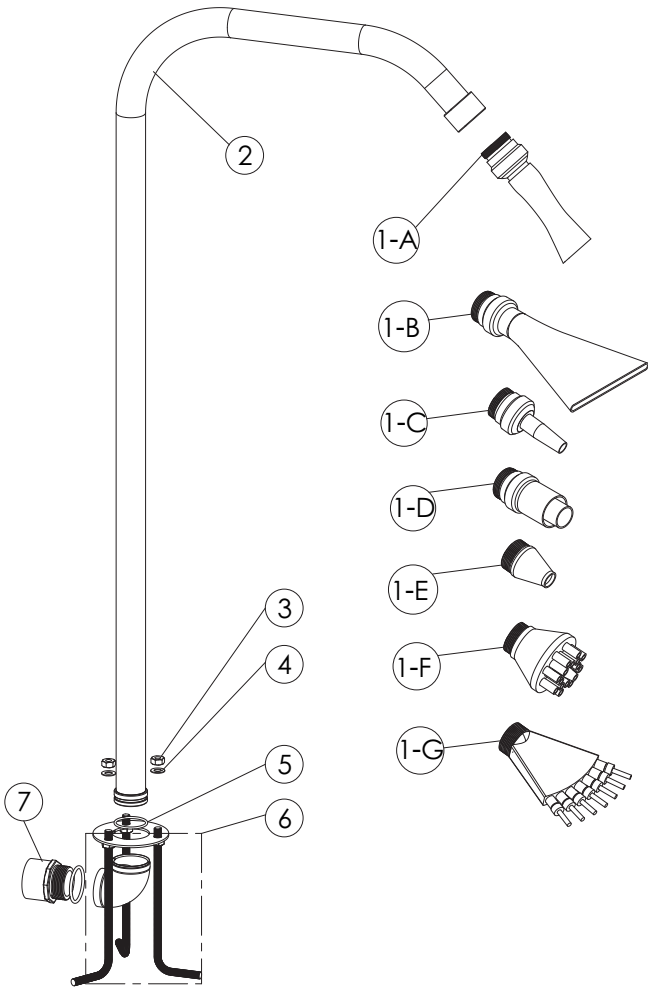
Model: ARP, ARV



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1	03016228	ARP Stainless Steel Handrails Installation for Concrete Pool #316	2
1	03016153	ARP Stainless Steel Handrails Installation for Concrete Pool #304	2
2	03016046	Cover	4
3	89070101	Anchor Type Fittings (Concrete Pool)	4
4	03016229	ARV Stainless Steel Handrails Installation for Concrete Pool #316	2
4	03016154	ARV Stainless Steel Handrails Installation for Concrete Pool #304	2

Shower Head

Model: EM4401, EM4402, EM4403, EM4404, EM4405, EM4406, EM4407



Replacement Parts			
Key No.	Part No.	Description	Piece(s) Required
1-A	03025000	EM4401 Sprinkler head(ϕ 40X100 universal fan type)	1
1-B	03025001	EM4402 Sprinkler head(ϕ 40X150 universal fan type)	1
1-C	03025002	EM4403 Sprinkler head(ϕ 40 universal water hammer type)	1
1-D	03025003	EM4404 Sprinkler head(ϕ 40 universal aerated type)	1
1-E	03025004	EM4405 Sprinkler head(ϕ 40 water column type)	1
1-F	03025005	EM4406 Sprinkler head(ϕ 40 Firefight type)	1
1-G	03025006	EM4407 Sprinkler head(ϕ 40 anchovies type)	1
2	03011378	Shower nozzle body	1
3	03013023	M10 nut	3
4	03012018	M10 washer	3
5	02020013	Silicone O-ring gasket	2
6	03010913	Flange Stand	1
7	430251840	GB50 Male Threaded Adaptor	1
7	430251669	1.5" Imperial Threaded Adaptor	1