



#### **OUR STORY**

43South is a New Zealand Family owned and operated business focused on delivering a brilliant customer experience. Our story started in 2017, bringing a fresh approach to the industry. We specialise in pumps, motors, filtration, and aquatic products and pride ourselves on our family of brands.

We value building great relationships with our distributors and customers, without them our business would not be possible. The team at 43South has an active part in our local community, supporting charities and organisations close to home.

We're here to help, here when you need us, and here for the long haul!

You and your customers can rely on a high level of technical support and local industry knowledge. Bigger isn't always better - as a local company, we are remarkably agile. Our team will get onto it quickly and professionally, saving you time and headaches.

Our team is diverse and comes from a range of different backgrounds - we have a lot of different experiences and areas of expertise to bring to the table! One thing we all have in common: we're excited to be part of a keen company that's up for the challenge of taking on bigger multinational companies.













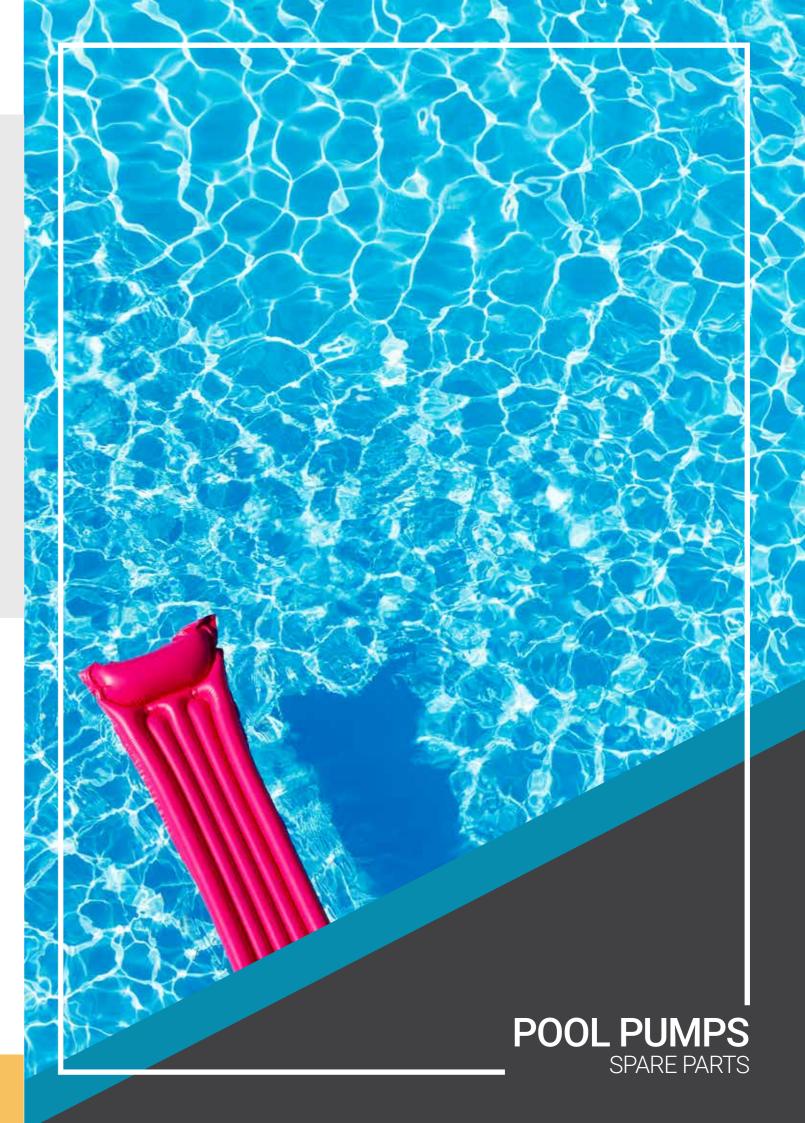


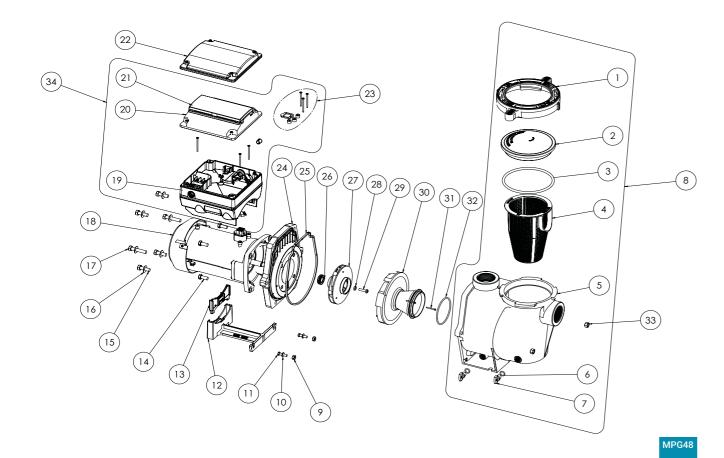
#### **CONTENTS**

PUUL PUMP SPARE PARTS	131
Intelliflo® Pumps	132
Intelliflo® XF Pump	134
Whisperflo XF Pump	135
SilentFlo Pump	136
EVMX800 & ECO800™ Pumps	138
EnviroMAX™ 1100 & 1500 Pumps	139
Max-E-Pro® Series Pumps	140
WhisperFlo® Pumps	142
SuperFlo® Pumps	144
FreeFlo® Pump	145
Pantera® Evolution 2-Speed Pump	146
Pantera® High Performance Pump	147
Leisuretime® High Performance Pump	148
Leisuretime® Solar Pump	149
Leisuretime® AGP Pump	150
Booster Pump	151
Motors	152
Spa Pool Blower	154
POOL FILTERS SPARE PARTS	155
Clean & Clear® Plus Filter	156
Posi-Clear RP™ Filter	157
Freeflo Cartridge Filter	158
Pantera Cartridge Filter	159
System:2 Modular D.E. Filter	160
Tagelus® Sand Filter	162
CristalFlo™ High Rate Sand Filter	163
Leisuretime II Fibreglass Sand Filter	164
Multiport Valves	166
POOL HEATING SPARE PARTS	171
Mastertemp® Heater	
Mastertemp® 125 Spa Heater	175
Ultratemp HX HeatPump	178
Ultratemp VX Heat Pump	179
AUTOMATIC POOL CLEANERS SPARE PARTS	
Racer & Racer® LS	
Legend <sup>®</sup>	
Legend® II	
Rebel®	
Mako Shark®	189
Mako Shark®	189 190
Mako Shark®	189 190 191

SANITIZERS SPARE PARTS	193
Freeflo Chlorinator	194
Solenoid Dosing System	195
ntellChlor System	195
ntellichem® Chemical Controller	196
POOL AUTOMATION SPARE PARTS	199
ntelliCentre <sup>®</sup>	200
ntelliTouch® Automation	201
Easytouch® Control Systems	202
Suntouch® Control Systems	203
SolarTouch® Control Systems	203
POOL LIGHTS & WATER FEATURES SPARE PARTS	205
Globrite™ Led Lights	
Colorcascade Bubbler	
Deck Jet II	
MagicStream® Laminar	
Colourvision Bubbler	
WHITE COODS & VALVES SDADE DADTS	200
NHITE GOODS & VALVES SPARE PARTS	
Megaskim Pool Skimmer	210
Megaskim Pool SkimmerQuiptron' Skimmer	210
Megaskim Pool Skimmer Quiptron' Skimmer SK1000 Skimmer	210 211 212
Megaskim Pool SkimmerQuiptron' Skimmer	210 211 212 213

TERMS & ENGINEERING	215
Terms & Conditions of Trade	216
Pentair Warranty Schedule	218
Engineering	220

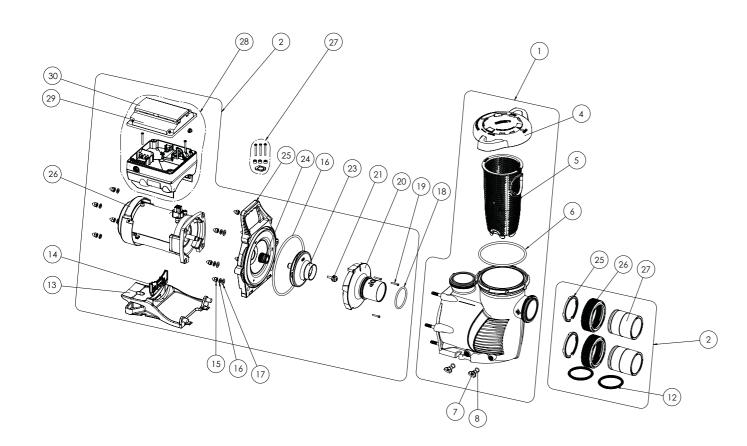




Item	Description	Part No.	Part No.
		INTELLIFLO 2 VSF	INTELLIFLO (VS/VF/VS+SVRS)
1	Motor (Black)	350306	357294
1	Motor (Almond)	-	350105
2	Motor Fan and Cowel Kit (Black)	352501	352501
2	Motor Fan and Cowel Kit (Almond)	352401	352401
3	Bolt Hex 3/8-16 x 7/8 SS	See Motor Fasteners Kit	See Motor Fasteners Kit
3	Motor Fasteners Kit	801282	801282
4	Bolt 3/8-16 x 1-1/4 Hex Cap	See Pump Fasteners Kit	See Pump Fasteners Kit
5	Bolt 3/8-16 x 2" Hex Cap	See Pump Fasteners Kit	See Pump Fasteners Kit
	Pump Fasteners Kit	801291	801291
6	Seal Plate (Black)	350101	350101
	Seal Plate (Almond)	350201	350201
7	Gasket Sealpate	357100	357100
8	Mechanical Seal	071734S	071734S
9	Impeller Kit (includes 10 & 11)	073131K	073131K
10	Screw 1/4-20 x 1 LH Phillips Pan	071652	071652
11	Washer Rubber	075713	075713
12	Diffuser (includes 13 & 14)	072928K	072928K
13	Screw Set 4-40 x 1-1/8 (need 2)	071660	071660
14	O - RING 1/8" X 3 3/8" ID	355227	355227
	Seal Kit (Includes Items 7, 8 & 14)	071734K	071734K
15	LID KIT (Black) Includes Lid & O-Ring	357150K	357150K
	Lid (Almond)	-	375199

ntel	liflo <sup>®</sup>	Pumps
	D I	Dt -

				MPG48
Item	Description	Part No.	Part No.	
		INTELLIFLO 2 VSF	INTELLIFLO (VS/VF/VS+SVR	RS)
16	O-RING LID	350013	350013	
17	Basket	070387	070387	
18	Pump Casing	See Tank and Trap Assembly	See Tank and Trap Assembly	
19	Tank and Trap Assembly (Black) Includes Items 15, 16, 17, 18, 10 & 21	359541	359541	
19	Tank and Trap Assembly (Almond) Includes Items 15, 16, 17, 18, 10 & 21		357243	
20	Drain Plug	See Drain Plug Kit	See Drain Plug Kit	
21	O-ring Drain Plug	See Drain Plug Kit	See Drain Plug Kit	
	Drain Plug Kit (Black) Includes Items 20, 21 x2	357161K	357161K	
	Drain Plug Kit (Almond) Includes Items 20, 21 x2	-	071131K	
22	Nut 1/4-20 x 1 Hex Cap	See Foot Kit	See Foot Kit	
23	Screw 1/4-20 x 1 Hex Cap	See Foot Kit	See Foot Kit	
24	Washer Flat 1/4 x5/8 20 GA`	See Foot Kit	See Foot Kit	
25	Nut 3/8" SS 316 Coated	See Pump Fasteners Kit	See Pump Fasteners Kit	
26	Washer 3/8 ID x 7/8 OD	See Pump Fasteners Kit	See Pump Fasteners Kit	
27	Foot Black	See Foot Kit	See Foot Kit	
28	Foot Insert Black	See Foot Kit	See Foot Kit	
	Foot Kit (Black) Includes Items 22, 23, 24, 27, 28	357159K	357159K	
	Foot (Almond) Items 27 and 29	-	Order 070927 and 070929	
29	Control Cover Assembly (Black) pre 2014	-	357290	
29	Control Cover Assembly (Black) 2014 onwards	401101	401101	
29	Control Cover Assembly (Almond)	-	350601	
30	Variable Speed Drive (Black)	800060	800060* *New VSF drive will retrofit to older model IntelliFlo pumps.	
30	Variable Speed Drive (Almond)	-	-	
31	Terminal Cover (Black)	358526	353310	
31	Terminal Cover (Almond)	-	350621	
32	Kit Hardward / Gasket	350612	350612	
33	Intellicom Communication Cable 50"	350122	350122	
34	Barrel Unions (2 required)	89280110	89280110	
35	Gasket - Terminal Cover	350313	350313	
36	15A Power Supply Cable	707446	707446	
37	Gland - Power Supply Cable	1300200	1300200	
-	Union O-ring	02020016	02020016	

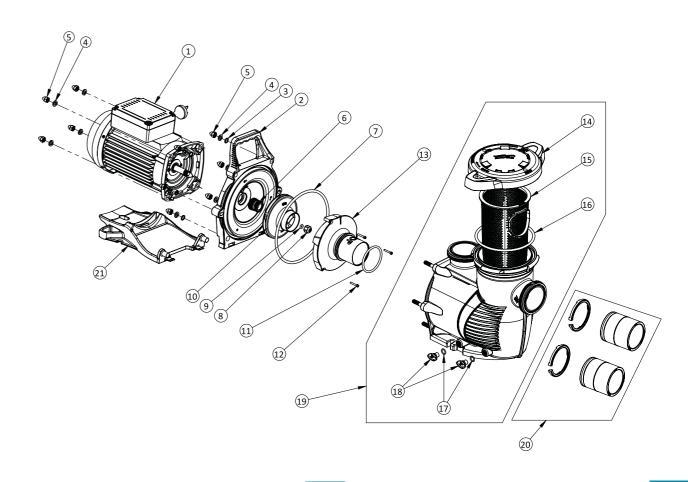


MPG48	

Item	Description	Part No.		
	INTELLIFLO XF PUMP			
1	Pump Casing Assembly	401000		
2	Union Kit	707456		
4	Lid/Locking Ring	401006		
5	Basket	400007Z		
6	O-Ring Pump Lid	35505-1440		
7	Drain Plug	357161		
8	O-Ring Drain Plug	192115		
12	O-Ring Barrel Union Diamond Seal (Inc. 2)	410016Z		
13	Motor Base	401004		
14	Motor Support Insert	357160		
15	Nut Acorn	See Pump Fasteners Kit		
16	Washer Split	See Pump Fasteners Kit		
17	Washer Flat	See Pump Fasteners Kit		
18	Diffuser O-Ring	350336		
19	Screw Diffuser	353323		
20	Diffuser Kit (18, 19, 20)	801292		
21	Screw Impeller Locking	37337-6080		
22	O-Ring Impeller Locking Screw	33455-1047		

١	ИΙ	⊃G	48	

Item	Description	Part No.		
INTELLIFLO XF PUMP				
23	Impeller Kit (includes 21, 22, 23)	801293		
24	Mechanical Seal	37400-0028S		
25	Seal Plate	401002		
26	Motor (pre 2019): 357294 Motor (2019 onwards): 350306	357294		
27	Drive Hardware and Gasket Kit	350612		
28	Variable Speed Drive	800060* *New VSF drive will retrofit to older model IntelliFlo pumps.		
29	Terminal Cover (pre 2019)	353310		
29	Terminal Cover (2019 onwards)	358526		
30	Control Cover	401101		
	NOT SHO	WN		
-	Pump Fasteners Kit	801294		
-	Power Supply Cable 15A	707448		
-	IntelliComm Cable	350122		
-	Gland Supply Cable	1300200		



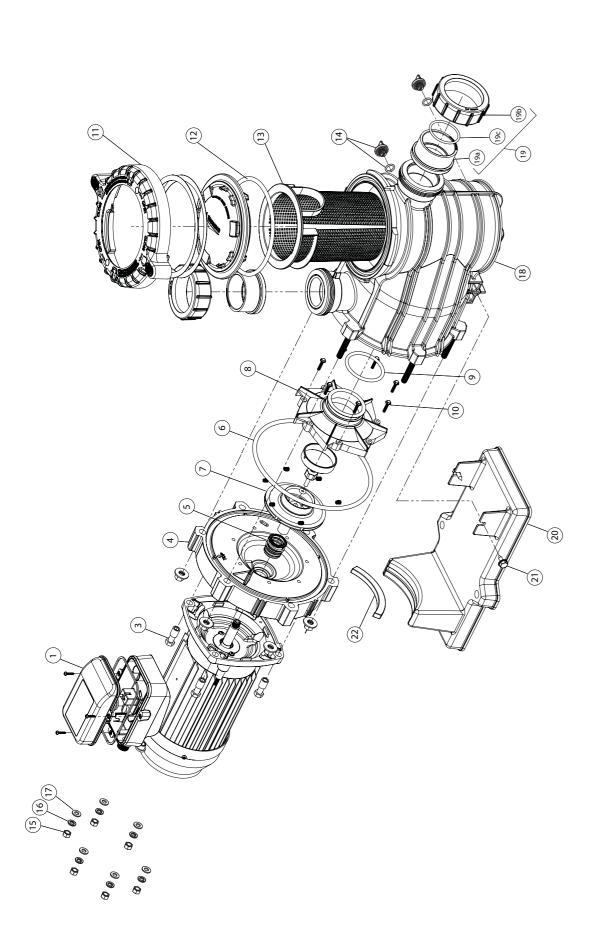
Item	Description	Part No.
	WHISPERFLO >	(F PUMP
1	Motor	801482
2	Seal Plate	401002
3	Washer Flat	See Pump Fastener Kit
4	Washer Split	See Pump Fastener Kit
5	Nut Acorn	See Pump Fastener Kit
	Pump Fasteners Kit (Includes 3, 4 & 5) x6	801294
6	Mechanical Seal	37400-0028S
7	O-Ring Impeller Locking Screw	351446
8	Screw Impeller Locking	See Impeller Kit
9	O-Ring Impeller Locking	See Impeller Kit
10	Impeller	See Impeller Kit
	Impeller Kit (Includes item 8, 9 & 10)	801293
11	O-Ring Diffuser	See Diffuser Kit
12	Screw Diffuser	See Diffuser Kit
13	Diffuser	See Diffuser Kit

	MPG48

Item	Description	Part No.	
	WHISPERFLO X	F PUMP	
13	Diffuser Kit (Includes Item 11, 12x2, 13)	801292	
14	Lid/Locking Ring	401006	
15	Basket	400007Z	
16	O-Ring Lid	35505-1440	
17	O-Ring Drain Plug	192115	
18	Drain Plug	357161	
19	Pump Casing Assembly	401000	
20	Barrel Union Kit	707456	
20a	O-Ring Barrel Union	410016Z	
21	Motor Base	401004	

### SilentFlo® Pump Replacement Parts



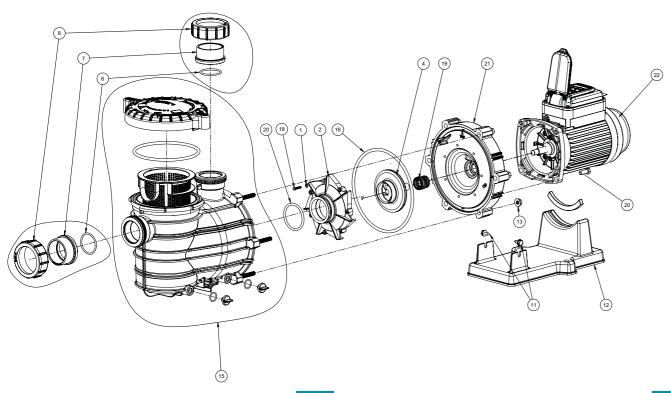


SILE	NTFLO REPLACEMENT PARTS			MPG4
Item	Description	Model	Part Number	
		SF550100	801418	
4	Motor	SF750103	801418	
1	Motor	SF1100100	801419	
		SF1500100	801420	
2	Water Slinger	All Models	801429	
3	Screw 3/8"Unc X 1" Hex SS	See Motor Fasteners	Kit	
	Motor Fasteners Kit (Includes Item 3 X4, 17x4)	All Models	801279	
4	Seal Plate	All Models	C3-184P	
5	Mechanical Seal	All Models	801428	
	Mechanical Seal (25 Pack)	All Models	800900	
6	O-Ring Pump Casing	All Models	U9-373	
		SF550100	801424	
7	Impeller	SF750103	801425	
7	Impeller	SF1100100	801426	
		SF1500100	801427	
8	Diffuser	See Diffuser and O-R	Ring Kit	'
9	O-Ring Diffuser	See Diffuser and O-R	ling Kit	
10	Screw 8/32" X 22mm SS Phillips Head	See Diffuser and O-R	Ring Kit	
		SF550100	801421	
	Diff 0 O Dir - 1/th // lad - 1 lad - 0 O 0 10 v.7\	SF750103	801422	
	Diffuser & O-Ring Kit (Includes Item 8, 9 & 10 x7)	SF1100100	801423	
		SF1500100	801423	
11	Lid (Before July 2010)	All Models	C3-185P	
11	Lid (After July 2010)	All Models	17307-0111S	
12	O-Ring Lid	All Models	35505-1440	
13	Basket	All Models	C8-58P	
14	Drain Plug & O-Ring	All Models	U178-920P	
15	Nut 3/8" SS	See Pump Fasteners	Kit	
16	Washer Spring M10 SS	See Pump Fasteners	Kit	
	Pump Fasteners Kit	See Pump Fasteners	Kit	
	Flat Washer 3/8" x 3/4" x 18g	See Pump Fasteners	Kit or Motor Fasteners Kit	
18	Pump Casing	See Pump Casing As	ssembly	
	Pump Casing Assembly	All Models	C176-71P	
19	Barrel Union Kit (Includes 19a, 19b & 19c) X2 Required	All Models	801245K	
19a	Collar - Barrel Union 2" Slip	All Models	U11-196PS	
19b	Nut Barrel Union	All Models	U11-200PS	
19c	O-Ring - Barrel Union	All Models	702192	
20	Base	See Pump Base Kit		
21	Screw 5/16-14" X 1"	See Pump Base Kit		
22	Motor Pad	See Pump Base Kit		
	Base Kit (Includes 20,21& 22)	All Models	801281	

#### **EVMX800 & ECO800™ Pumps**

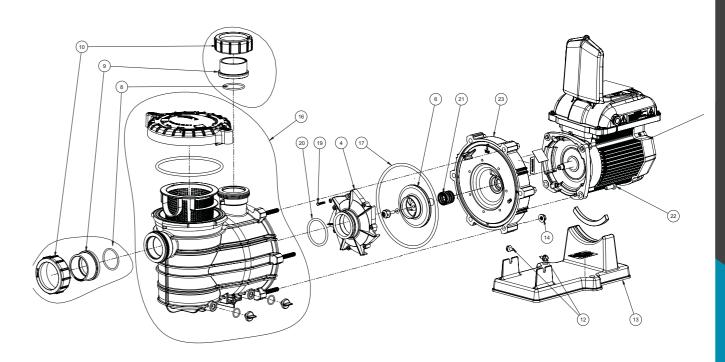
Replacement Parts

#### EnviroMAX<sup>™</sup> 1100 & 1500 Pumps Replacement Parts



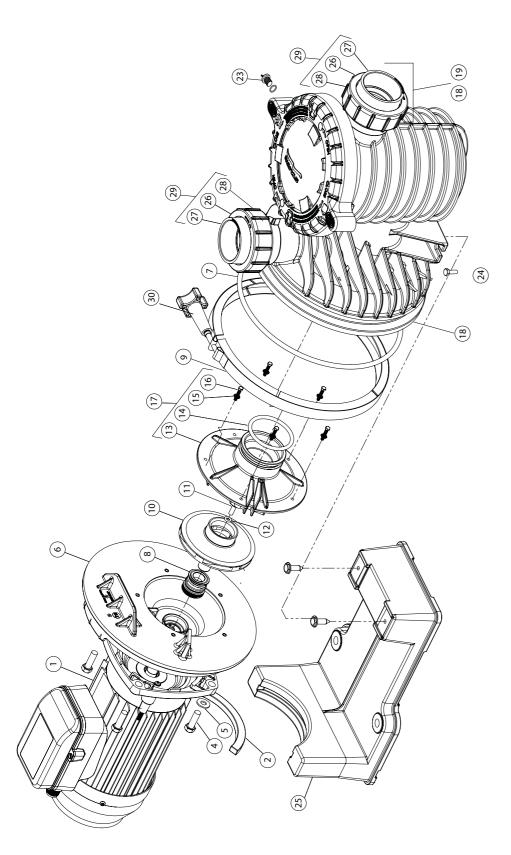
		MPG48
Item	Description	Part No.
	EC0800 F	PUMP
1	Eco800 Motor	801301
1	Evmx800 Motor	405708
2	Slinger	607290
3	Screw 3/8" Inc X 1" Hex SS	See Motor Fasteners Kit
	Motor Fasteners Kit (Includes Item 3 X4)	801279
4	Seal Plate	C3-184P
5	Mechanical Seal	801428
	Mechanical Seal (25 Pack)	800900
6	O-Ring Pump Casing	U9-373
7	Impeller	801426
8	Diffuser	See Diffuser and O-Ring Kit
9	O-Ring Diffuser	See Diffuser and O-Ring Kit
10	Screw 8/32" X 22mm SS Phillips Head	See Diffuser and O-Ring Kit
	Diffuser & O-Ring Kit (Includes Item 8,9&10 X7)	801423
11	Lid	17307-0111S
12	O-Ring Lid	35505-1440
13	Basket	C8-58P
14	Drain Plug	U178-920P

			MPG48
Item	Description	Part No.	
	EC0800	PUMP	
15	Nut 3/8" SS	See Pump Fasteners Kit	
16	Washer Spring M10 SS	See Pump Fasteners Kit	
	Pump Fasteners Kit	801280	
17	Pump Casing	See Pump Casing Assembly	
	Pump Casing Assembly	C176-71P	
18	Barrel Union Kit (Includes 18a, 18b & 18c); X2 Required.	801245K	
18a	Collar Union 2" Slip	See Barrel Union Kit	
18b	Collar Union 2"	See Barrel Union Kit	
18c	O-Ring-Collar Union	702192	
19	Base	See Pump Base Kit	
20	Screw 5/16-14" X 1"	See Pump Base Kit	
21	-	See Pump Base Kit	
	NOT SH	IOWN	
-	Base Kit (Includes 19,20 & 21)	801281	
-	Eco800 Control Cover	801498	
-	Cover Top Enviromax800	800041	
-	Control Board Replacement Kit	800042	
- 1	Envx800 Key Pad Cover & Pin	800043	



			MPG48
Item	Description	Part No.	
	ENVIROMA	X PUMP	
1	Motor + Variable Speed Drive	800048* *Enviromax 1500W motor can be used to replace earlier 1100W motors.	
2	Slinger	See Motor	
3	Screw 3/8" UNC x 1" Hex SS	See Motor Fasteners Kit	
4	Seal Plate	C3-184P	
5	Mechanical Seal	801428	
6	O-Ring Pump Casing	U9-373	
7	Impeller	801426	
8	Diffuser	See Diffuser Kit	
9	O-Ring Diffuser	See Diffuser Kit	
10	Screw Diffuser	See Diffuser Kit	
11	Lid Pump Casing	17307-0111S	
12	O-Ring Lid	35505-1440	
13	Basket	C8-58P	
14	Drain Plug and O-Ring	U178-920P	
15	Nut 3/8" SS	See Pump Fasteners Kit	
16	Washer Split M10	See Pump Fasteners Kit	
17	Washer Flat M10	See Pump Fasteners Kit	
18	Pump Casing Assembly	C176-71P	
19	Barrel Union Kit	801245	
19c	O-Ring Barrel Union	702192	

		MPG4
Item	Description	Part No.
	ENVIROMA	XX PUMP
20	Pump Base	See Base Kit
21	Screw 5/16-14" x1" SS	See Base Kit
22	Motor Pad	See Base Kit
	NOT SH	IOWN
	Motor Fasteners Kit	801279
	Diffuser Kit	801423
	Pump Fasteners Kit	801280
	Motor Base Kit	801281
	EVMX1500 VS Drive	800047
	EnviroMax 1100 Motor Fan	801921
	EnviroMax 1100 Motor Cowl	801924
	EnviroMax 1100 Control Cover	801925
	EnviroMax 1100 Terminal Cover	801919
	Power Supply Cable 10A	700888
	EnviroMax 1500 Bearing Kit	800050
	EnviroMax 1500 Fan Cover	800053
	EnviroMax 1500 Fan Kit	800051
	EnviroMax 1500 Keypad Cover	800049
	EnviroMax 1500 Top Cover Kit	800046



<sup>&</sup>lt;sup>5</sup> Pumps built after 8/29/07.

#### **Max-E-Pro® Series Pumps**

										_					-			
				R	e	p	a	ce	me	er	1	t	P	6	ar	ts	5	

tem	Description		Model	Part Number	
		3D	MP730100	801418	
		3E	MP930100	801419	
1	Motor Single Phase	3F	MP1100100	801419	
	3	3G	MP1500100	801420	
		3H	MP2201100	800564	
		3F	MP1108100	801366	
1	Motor Three Phase	3G	MP1508100	800565	
		3H	MP2208100	800565	
2	Motor Pad		All Models	C35-44	
3	Water Slinger		All Models	801429	
4	Screw 3/8in UNC x 1in Hex Hd S/St		All Models	801279 (Motor Fasteners Kit - Includes 4x Bolts and 4 Washers)	
5	Washer 3/8in x 3/4in x 18g St/St		All Models	801279 (Motor Fasteners Kit - Includes 4x Bolts and 4 Washers)	
6	Seal Plate		All Models	C103-194PSSG	
7	O-Ring - Body		All Models	U9-228A	
8	Seal		All Models	801428	
9	Clamp		All Models	C19-37A	
			MP730100	C105-238PPB	
			MP930100	C105-238PRB	
			MP1100100	C105-238PSB	
10	Impeller		MP1108100	800765	
10	IIIpellel		MP1500100	800766	
			MP1508100	800766	
				800767	
			MP2208100	800767	
			MP1108100	37337-6080	
11	Impeller Screw (Three Phase only	/)	MP1508100	37337-6080	
			MP2208100	37337-6080	
			MP1108100	SR35505-1426	
12	O-Ring Impeller S (Three Phase only		MP1508100	SR35505-1426	
			MP2208100	SR35505-1426	
			MP730100	C1-271P1	
			MP930100	C1-271P1	
			MP1100100	C1-271P1	
12	Diffuser		MP1108100	C1-271P1	
13	ווועסצו		MP1500100	C1-271P	
			MP1508100	C1-271P	
			MP2201100	C1-271P	
- 1			MP2208100	C1-271P	

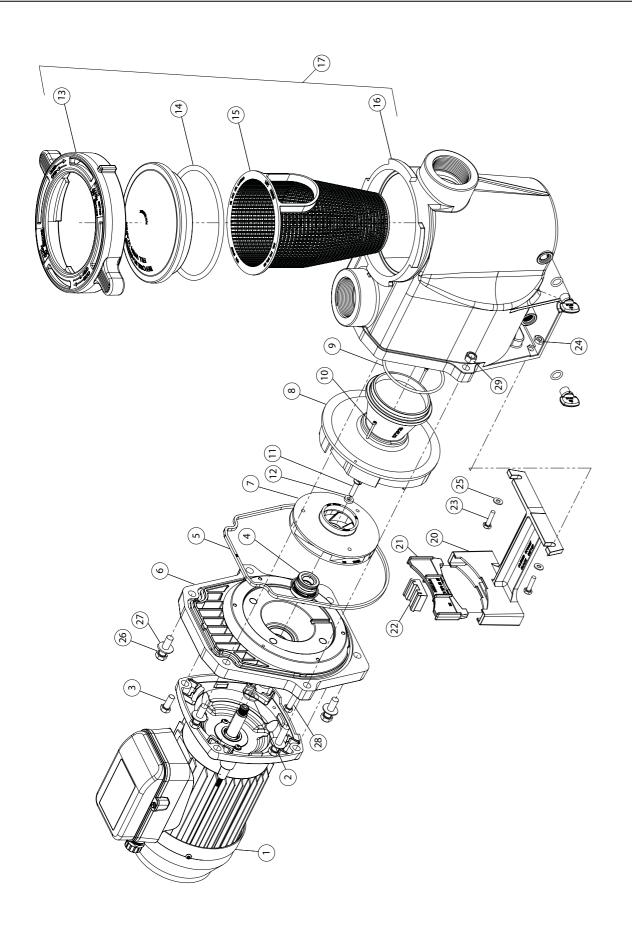
KAN	(-E-PRO			MPG4
Item	Description	Model	Part Number	
14	O-Ring Diffuser	All Models	U9-374	
15	Lockwasher	No longer requi	ired	
16	Screw - Diffuser	All Models	707371	
17	Diffuser Kit (Includes 13,14,15 and 16)	Single Phase Models	801273	
		Three Phase Models	801274	
18	Tank Body Assembly	All Models	17307-0110W	
19	Trap Cover	All Models	17307-0111S	
20	O-Ring - Trap Cover	All Models	35505-1440	
22	Basket	All Models	C8 -58P	
23	Drain Plug & O-ring	All Models	U178-920P	
24	x Screw - Base	All Models	SRU30-918SS	
25	Base with Motor Pad and screws	All Models	C4-79P	
26	O-RING - Barrel Union	All Models	702192	
27	Collar - Barrel Union Slip - 2"	All Models	U11-196PS	
28	Nut - Barrel Union	All Models	U11-200PS	
29	Union Kit (Includes 26, 27 and 28)	All Models	801245K	

<sup>&</sup>lt;sup>6</sup> Pumps built on or before 8/29/07.

### WhisperFlo® Pumps Replacement Parts





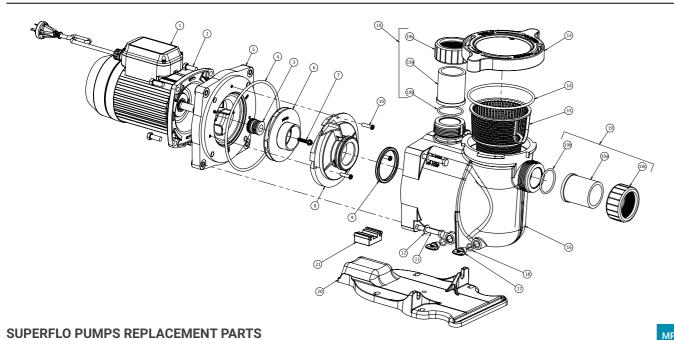


em	Description	Model	Part No.	
		WHFL-750-1P	801418	
	Motor (Includes 1, 2 & 3)	WHFL-1100-1P	801419	
1		WHFL-1500-1P	801420	
		WHFL-2100-1P	801482	
)	Slinger	All Models	801429	
}	Bolt 3/8" X 7/8 SS Hex	See Motor Faster	ners Kit	
	Motor Fasteners Kit (Includes Item 3 X 4)	All Models	801282	
4	Mechanical Seal	All Models	071734S	
5	O-Ring Seal Plate	All Models	357100	
5	Seal Plate	All Models	350101	
	Seal Plate Kit (Includes Item 4, 5 & 6)	All Models	350203K	
		WHFL-750-1P	073127K	
7   '	Impeller	WHFL-1100-1P	073129K	
	(Includes 11 & 12)	WHFL-1500-1P	073130K	
		WHFL-2100-1P	073131K	
		WHFL-750-1P	_	
	Diffuser	WHFL-1100-1P	072927K	
3	(Includes 9 & 10)	WHFL-1500-1P	-	
		WHFL-2100-1P	072928K	
9	O-Ring Diffuser	All Models	355227	
10	Screw Set 4-40 1 1/8 WFE	All Models	071660	
		WHFL-750-1P	-	
11	Screw 1/4-20 X 1 LH Phil	WHFL-1100-1P	071652	
	Pan	WHFL-1500-1P	071652	
		WHFL-2100-1P	071652	
		WHFL-750-1P	-	
12	Rubber Washer	WHFL-1100-1P	075713	
12	Rabber Practice	WHFL-1500-1P	075713	
		WHFL-2100-1P	075713	
3	Lid	All Models	357150K	
4	O-Ring Lid	All Models	350013	
15	Basket	All Models	070387	
16	Pump Casing	See Pump Casing	g Assembly	
17	Pump Casing Assembly (Includes 13,14,15 & 16)	All Models	359541	

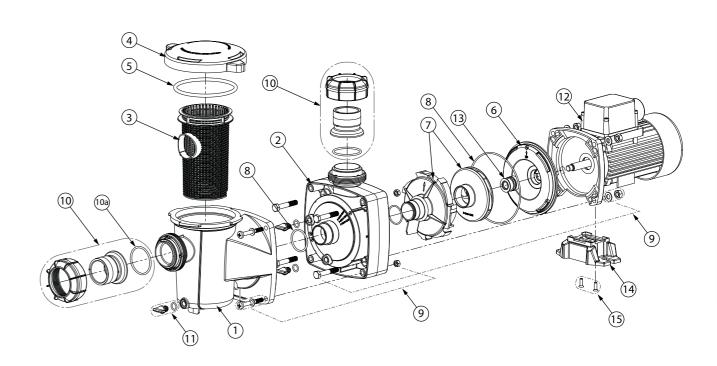
Item	Description	Model	Part No.	
18	Barrel Union Kit (Includes 18a,18b, 18c, 18d & 19) (units manufactured May 2013 onwards)	All Models	89280110	
18a	Barrel Union	See Barrel Union	Kit	
18b	O-Ring Barrel Union	See Barrel Union	Kit	
18c	Tail Plain Barrel Union	See Barrel Union	Kit	
18d	Nut Barrel Union	See Barrel Union	Kit	
19	Rubber Washer Barrel Union	See Barrel Union (Not required for May 2013 onward	units manufa	cture
20	Foot	See Foot Kit		
21	Foot Insert	See Foot Kit		
22	Rubber Motor Support	See Foot Kit		
23	Screw 1/4" x 1" Hex	See Foot Kit		
24	Nut 1/4" SS	See Foot Kit		
25	Washer 1/4" x 5/8"	See Foot Kit		
	Foot Kit (Includes Items 20-25)	All Models	357159K	
26	Bolt 3/8" x 1"1/4 Hex	See Pump Fasten	ers Kit	
27	Washer 38 ID x 7/8 OD	See Pump Fasten	ers Kit	
28	Bolt 3/8" x 2" Hex	See Pump Fasten	ers Kit	
29	Nut 3/8" SS	See Pump Fasten	ers Kit	
	Pump Fasteners Kit (Includes Items 26 - 29)	All Models	801291	
30	Unions	All Models	89280110	
31	Union 0-Rings	All Models	02020016	

### SuperFlo® Pumps Replacement Parts





SUPE	KFLU PUMPS REPLACEMENT PARTS			MPG48
Item	Description	Model	Part Number	
		SUFL-750-1P	801418	
1	Motor (Includes 1,2 & 3)	SUFL-1100-1P	801419	
		SUFL-1500-1P	801420	
2	Screw 3/8" UNC X1" Hex SS	See Motor Fasteners Kit		
	Motor Fasteners Kit (Includes Item 2 x 4)	All Models	801279	
3	Mechanical Seal	See Seal Kit		
4	O-Ring Seal Plate	See Seal Kit		
	Seal Kit (Includes Item 3, 4 & 9)	All Models	354545K	
5	Seal Plate	All Models	355612K	
		SUFL-750-1P	355067K	
6	Impeller	SUFL-1100-1P	355086K	
		SUFL-1500-1P	355093K	
8	Diffuser	See Diffuser Kit		
9	Seal Diffuser	See Diffuser Kit		
10	Screw 8-32 x 22mm SS Phillips Head	See Diffuser Kit	See Diffuser Kit	
		SUFL-750-1P	355617K	
	Diffuser Kit (Includes Item 8, 9 & 10 x 3)	SUFL-1100-1P	355618K	
		SUFL-1500-1P	350170K	
11	Screw 3/4-16 x 2 1/4 Hex HD	See Pump Fasteners Kit		
12	Washer Pump Casing	See Pump Fasteners Kit		
	Pump Fasteners Kit (Includes Item 11 & 12) x4	All Models	801295	
13	Lid	See Lid and O-Ring Kit		
14	O-Ring Lid	See Lid and O-Ring Kit		
	Lid And O-Ring Kit	All Models	350090K	
15	Basket	All Models	355667K	
16	Pump Casing	See Pump Casing Assen	nbly	
17	Drain Plug	See Drain Plug Kit		
18	O-Ring Drain Plug	See Drain Plug Kit		
	Drain Plug Kit (Includes Item 17 & 18) x2	All Models	357161K	
	Pump Casing Assembly (Includes Item 13, 14, 15, 16, 17 & 18)	All Models	353110K	
19	Barrel Union Kit (Includes 19a,19b & 19c) x2	All Models	351157	
19b	O-Ring Barrel Union	All Models	6020018	
20	Base	See Base Kit		
	Base Kit (Includes Item 20 & 21)	All Models	351094K	

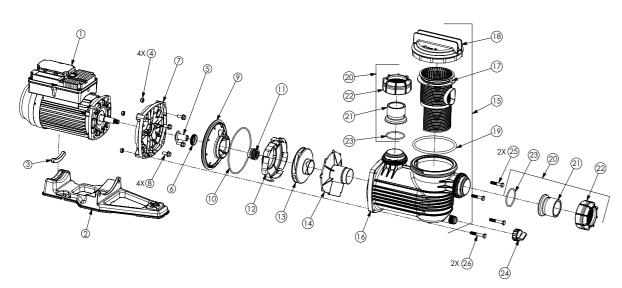


#### FREEFLO PUMPS REPLACEMENT PARTS

ltem	Description	Model	Part Number	
1	Pot Housing	All Models	R0001	
2	Pump Housing	All Models	R0004	
3	Basket	All Models	R0007	
4	Pump Lid	All Models	R0008	
5	O-Ring Pump Lid	All Models	R0009	
6	Seal Plate	All Models	R0010	
		FFL-071-AU	R0012	
	Diffuser	FFL-071-AU	R0013	
7		FFL-101-AU	R0014	
		FFL-151-AU	R0015	
8	O-RIng Kit	All Models	R0016	
9	Fasteners Kit	All Models	R0007	
10	Union Kit	All Models	800714	
11	Drain Plug and O-Ring	All Models	R0020	
		FFL-071-AU	R0021	
		FFL-071-AU	R0022	
12	Motor	FFL-101-AU	R0023	
		FFL-151-AU	R0024	
13	Mechanical Seal	All Models	R0025	
14	Motor Base	All Models	R0026	
15	Screw Motor Base	All Models	R0027	

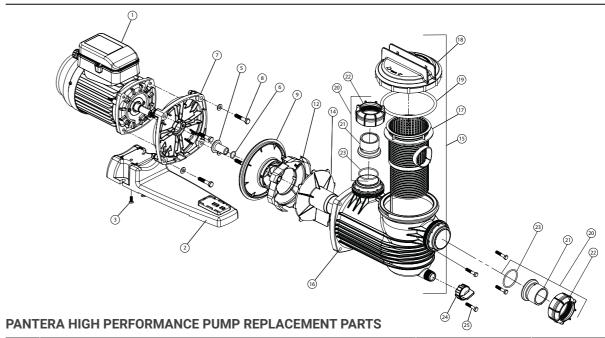
#### Pantera® Evolution 2-Speed Pump

Replacement Parts



AINII	ERA EVOLUTION PUMPS REPLACEMENT PARTS		MPG
Item	Description	Code	
1	Motor (405977)	405702	
2	Base Pantera Evolution	702509	
4	Nut 5/16inw HEX SS	See Fasteners Kit	
5	Shaft Sleeve	See Seal Kit	
6	0- Ring Shaft Sleeve	See Seal Kit	
7	Yoke and Lip Seal	412050	
8	Screw 5/16inw x 3/4in HWF S/S	702770	
9	Baffle	305300	
10	O-Ring Casing	702206k	
11	Mechanical Seal	See Seal Kit	
	Seal Kit (Includes Items 5, 6, 10 & 11)	800583k	
	Mechanical Seal (Pack of 25)	801303	
12	Diffuser	303460k	
13	Impeller	506840k	
14	Separator Plate	408730	
15	Casing Assembly (Includes Items 16.17,18 & 19)	801200k	
16	Casing Pantera Pool Pump	See Casing Assembly	
17	Strainer Basket	302310	
18	Lid	See Lid & O-Ring Kit	
19	O-Ring Lid	See Lid & O-Ring Kit	
	Lid & O-Ring Kit (Includes Items 18 & 19)	800897k	
20	Barrel Union Kit (Includes Items 21, 22 & 23)	800714	
23	O-Ring Tail & Nut	702193	
24	Drain Plug 3/4" BSP Female	504605	
25	Screw 5/16inw x 1.1/2in HWF SS	See Fasteners Kit	
	Fasteners Kit (Includes Items 4 & 25 x4)	801278	
	NOT SHOWN		
	Keypad Cover		
	PCB Pantera EVO (DC Relay)		
	Cap Cover		

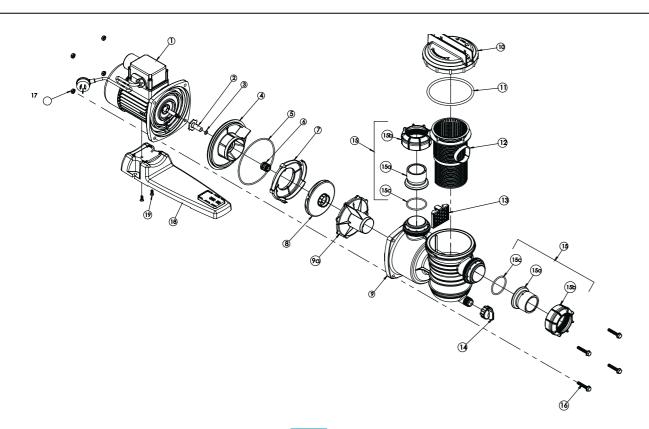
# Pantera® High Performance Pump Replacement Parts



PANT	TERA HIGH PERFORMANCE PUMP REPLACEMENT PARTS	25)	•	MPG48
Item	Description	Model	Part Number	
		PPP-550-1P	801210	
		PPP-750-1P	801210	
1	Motor	PPP-1100-1P	801277	
		PPP-1500-1P	801277	
2	Base PPP/LTP Pool Pump	See Base And Screw	Kit	
3	Rew M6 x 16mm C/SNK HD PHLPS	See Base And Screw	/ Kit	
	Base & Screw Kit (Includes Items 2 & 3)	All Models	800532	
	Base & Screw Kit (Includes Items 2 & 3) (2017 onward)	All Models	702509	
4	Nut 5/16inw Hex SS	See Fasteners Kit	'	'
5	Shaft Sleeve	See Seal Kit		
6	O-Ring Shaft Sleeve	See Seal Kit		
7	Yoke and Lip Seal	All Models	412050	
8	Screw 5/16inw x 3/4in HWF S/S	All Models	702770	
9	Baffle	All Models	305300	
10	O-Ring Casing	All Models	702206k	
11	Mechanical Seal	See Seal Kit	'	
	Seal Kit (Includes Items 5, 6, 10 & 11)	All Models	800583k	
	Mechanical Seal (Pack of 25)	All Models	801303	
12	Diffuser	All Models	305460k	
		PPP-550-1P	512750k	
		PPP-750-1P	507530k	
13	Impeller	PPP-1100-1P	506840k	
		PPP-1500-1P	506820K	
14	Separator Plate	All Models	408730	
15	Casing Assembly (Includes Items 16. 17, 18 & 19)	All Models	801200k	
16	Casing Pantera Pool	E Casing Assembly		
17	Strainer Basket	All Models	302310	
18	Lid	See Casing Assemb	ly / Lid & O-Ring Kit	·
19	O-Ring Casing & Lid	See Casing Assemb	ly / Lid & O-Ring Kit	
20	Barrel Union Kit (Includes Items 21, 22 & 23)	All Models	800714	
23	O-Ring Tail & Nut	All Models	702193	
24	Drain Plug 3/4" BSP Female	All Models	504605	
25	Screw 5/16inw X 1.1/2in HWF SS	See Fasteners Kit		
	Fasteners Kit (Includes Items 4 & 25 X4)	All Models	801278	
		<del></del>		

#### **Leisuretime® High Performance Pump**

Replacement Parts



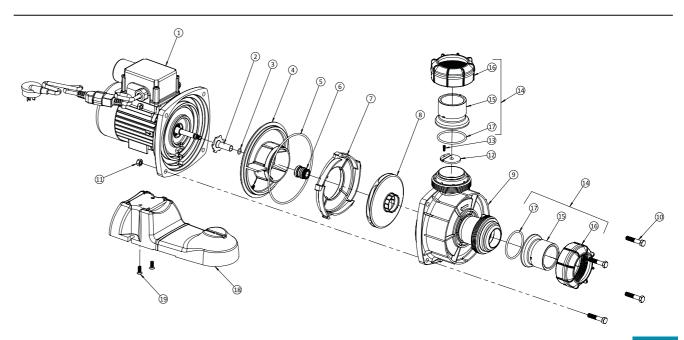
#### LEISURETIME REPLACEMENT PARTS

DC/18	LEISURETIM	F RFPL	ACEMENT	PARTS

REPLACEMENT PARTS	
-------------------	--

Description	Model	Part No.		Item	Description	Model	Part No.	
	LTP400	800738				LTP400	504593K	
∕lotor	LTP550	800442			Impeller	LTP550	510803K	
notoi	LTP750	800442		8	ппрепег	LTP750	504823K	
	LTP1100	801211				LTP1100	506840K	
Shaft Sleeve	LTP400, LTP550 & LTP750 Models	604000	504000 <u>g</u>		Casing Assembly	All Models	800410	
	LTP1100	505070		ga Separator Plate		LTP400, LTP550 & LTP750 Models	408610	
	LTP400	_		Ju		LTP1100	412140	
)-Ring Shaft Sleeve	LTP550	702196K		10	Lid (Includes O-Ring)	All Models	800897K	
10 Pack)	LTP750	_		11	O- Ring-Lid (4 Pack)	All Models	702208 (702208K)	
	LTP1100	702218			3 ( )	All Models		
Shaft Sleeve & O-Ring Kit	LTP400. LTP550			_12	Basket	All Models	302310	
Includes Item 2 & 3)	& LTP750 Models	800894K		13	Finger Guard	All Models	508210	
				14	Drain Plug	All Models	504605	
Baffle	LTP400, LTP550 & LTP750 Models 302060K			15	Barrel Union Assembly (Includes Item 15a,15b, & 15c) x2	All Models	800714	
	LTP1100	305300			100) KE			
Ring-Casing	All Models	702206K		15c	O-Ring-Swivel Barrel Union	All Models	702193	
	LTP400	-			0 5/46: 44/0: 11145			
Mechanical Seal	LTP550	702789K		16	Screw 5/16inw x 1.1/2in HWF HD (Set of 10)	All Models	800399	
25 Pack)	LTP750	_		17	Nut 5/16inw HEX Steel (Set	All Models	800163K	
	LTP1100	700270K		17	of 12)	All Models	800163K	
Seal Kit				18	Base	All Models	304100	
Includes Item 2, 3, 5 & 6)	All Models	800582K		19	Screw M6 x 16mm C/Snk HD Phlps	All Models	703875	
	LTP400	302200K			Base & Screw Kit	All Models	800532	
Diffuser	LTP550				(Includes Items 19 & 20)			
	LTP750	302190K			Non-Return Clacker	All Models	604021K	
	LTP1100	303460K			Fasteners Kit (16 & 17 x4)	All Models	801278	

# Leisuretime® Solar Pump Replacement Parts

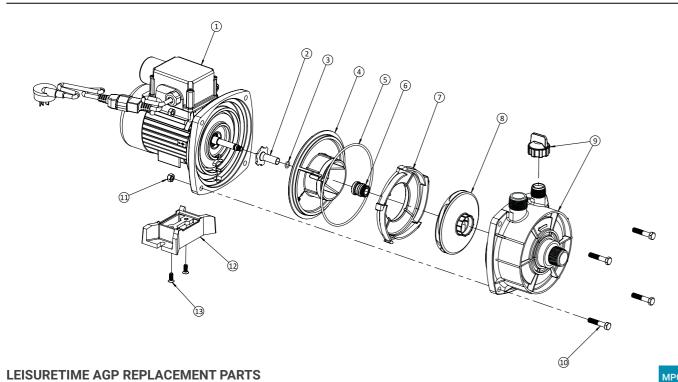


#### LEISURETIME SOLAR REPLACEMENT PARTS

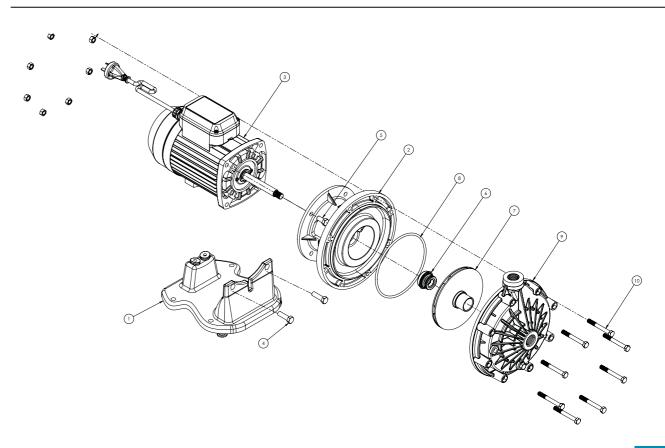
.EISU	RETIME SOLAR REPLACEMENT PARTS			MPG4
Item	Description	Model	Part Number	
		LTP400S	800738	
1	Motor	LTP550S	800442	
		LTP750S	800442	
2	Shaft Sleeve	All Models	604000	
3	O-Ring Shaft Sleeve	All Models	702196	
	0-Ring Shaft Sleeve (10 Pack)	All Models	702196K	
	Shaft Sleeve & O-Ring Kit (Includes Item 2 & 3)	All Models	800894K	
4	Baffle	All Models	302060K	
5	O-Ring Casing	All Models	702206K	
6	Mechanical Seal	All Models	702789K	
	Seal Kit (Includes Item 2, 3, 5 & 6)	All Models	800582K	
	Mechanical Seal (25 Pack)	All Models	800901	
		LTP400S	302200K	
7	Diffuser	LTP550S	302075K	
		LTP750S	302190K	
		LTP400S	504593K	
8	Impeller	LTP550S	510803K	
		LTP750S	504823K	
9	Casing & B/Union Assembly LTP Solar	All Models	707426	
10	Screw 5/16inw x 1.1/2in HWF HD	See Pump Fasteners Kit		
11	Nut 5/16inw HEX Steel	See Pump Fasteners Kit		
	Pump Fasteners Kit (Includes Item 10 & 11) x4	All Models	801278	
12	Clacker	All Models	702714	
13	Screw 4ga x 1/2in Pan HD Phil S	All Models	604020	
	Clacker Assembly (Includes Item 12 & 13)	All Models	800904K	
14	Barrel Union Assembly (Includes Item 15, 16 & 17) x2	All Models	800714	
15	Tail Plain Swivel -Barrel Union	All Models	505435	
16	Nut Swivel - Barrel Union	All Models	505425	
17	O-Ring Barrel Union	All Models	702193	
18	Base	All Models	304600	
19	Screw M6 x 16mm C/Snk Hd Phlps	All Models	703875	
	Base & Screws Kit (Includes Item 18 & 19)	All Models	800532	

# Leisuretime® AGP Pump Replacement Parts





	ALTIME ASI KEI LASEMENT LAKTO			WPG48
Item	Description	Model	Part Number	
		LTP400A	800738	
1	Motor	LTP550A	800442	
		LTP750A	800442	
2	Shaft Sleeve	All Models	604000	
3	O-Ring Shaft Sleeve	All Models	702196	
	O-Ring Shaft Sleeve (10 Pack)	All Models	702196K	
	Shaft Sleeve & O-Ring Kit (Includes Item 2 & 3)	All Models	800894K	
4	Baffle	All Models	302060K	
5	O-Ring-Casing	All Models	702206K	
6	Mechanical Seal	All Models	702789K	
	Seal Kit (Includes Item 2, 3, 5 & 6)	All Models	800582K	
	Mechanical Seal (25 Pack)	All Models	800901	
		LTP400A	302075K	
7	Diffuser	LTP550A	302075K	
		LTP750A	302190K	
		LTP400A	504593K	
8	Impeller	LTP550A	510803K	
		LTP750A	504823K	
		LTP400A	512646	
9	Casing and Cap Assembly	LTP550A	512647	
		LTP750A	512647	
10	Screw 5/16inw x 1.1/2in HWF HD (Set of 10)	See Pump Fasteners Kit		
11	Nut 5/16inw Hex Steel (Set of 12)	See Pump Fasteners Kit	i	
	Pump Fasteners Kit (Includes Item 10 & 11) x4	All Models	801278	
	Priming Cap	All Models	504605	
12	Base	All Models	304600	
13	Screw M6 x 16mm C/Snk Hd Phlps	All Models	703875	
	Base & Screws Kit (Includes Item 13 & 14)	All Models	800532	
14	End Connector (Not Shown)	LTP400A model only	605370	



#### **BOOSTER PUMP REPLACEMENT PARTS**

М	P	G.	4	R

Item	Description	Code	
1	Pump stand 99, complete with rubber grommets	LA41APC	
2	Seal bracket (Includes Mechanical Seal Bellows)	LA295	
3	Motor	801493	
4	Bolt 3/8-16 x 1-1/4 in., 2 req.	See Motor Fasteners Kit	
5	Bolt 3/8-16 x 3/4 in., 2 req.	See Motor Fasteners Kit	
	Motor Fasteners Kit (Includes 4 & 5)	801494	
6	Mechanical Seal - Set includes both cap and bellows	071734S	
	Seal Ceramic Face only	707630	
7	Impeller	LA02L5A	
8	O-Ring for seal bracket	LA415	
9	Volute	LA395N	
10	Bolt Pump Casing	See Pump Fasteners Kit	
11	Nut Pump Casing	See Pump Fasteners Kit	
	Pump Fasteners Kit (Includes 16 & 17)	801495	
	NOT SHOWN		
	Shaft Sleeve	LA065	
	Shaft Sleeve O-Ring	VX49	
	O-Ring for Drain Plug	LA375	
	Drain Plug	EB20	
	New Hose Kit	353040	
	Barrel Union PVC 40mm Slip - 40mm Slip	707634	
	Adaptor PVC 25mm Slip - 40mm Spigot	707631	
	Adaptor 1" NPT to 25mm PVC Spigot	707626	
	Adaptor 1" NPT to Hose	707629	

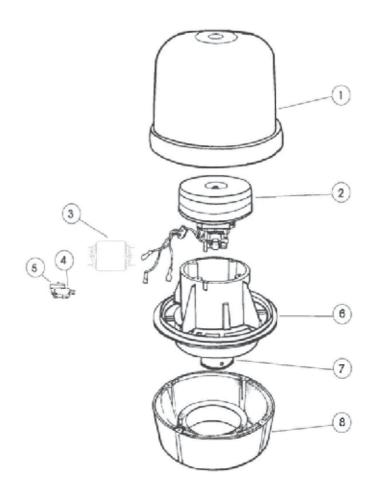
### **Motors**Replacement Parts

**Motors**Replacement Parts

		MPG48
Description	Code	
END SHEILDS		
End-Shield NDE Motor (LTP)	704015	
End-Shield DE Motor (LTP550/750)	704018	
End-Shield DE Motor (LTP1100)	801261	
WITH BEARING RETAINER	'	
End-Shield DE Motor (LTP1100)	800122	
NO BEARING RETAINER	·	
End-Shield NDE Motor (PPP PRE 2017)	801906	
End-Shield DE Motor	801262	
PPP1100/PPP1500 PRE 2017	'	
End-Shield DE Motor (PPP-1100-1P/1500-1P/950-2SP 2017 ONWARDS)	800027	
End-Shield DE Motor	801263	
PPP550/PPP750 PRE 2017	'	
End-Shield DE Motor	800025	
End-Shield DE Motor 750W	801306	
SF/WF/MP	· ·	
End-Shield NDE Motor 750W	801307	
End-Shield DE Motor 1100W	801308	
End-Shield NDE Motor 1100W	801309	
End-Shield DE Motor 1500W	801310	
End-Shield NDE Motor 500W	801311	
End-Shield DE Motor 2100W (WF/MP)	801312	
End-Shield NDE Motor (WF/MP)	801313	
End-Shield DE EVFL1100	801922	1
End-Shield NDE EVFL1100	801923	
End-Shield DE IntelliFlo	800120	
End-Shield NDE IntelliFlo	800121	
FANS AND COWELS		
Fan Motor 405906	703721	
Fan Motor 405914/975/976/977/857G	704087	
Fan Motor Motor 405914/405975/405976/405977	410460	
Fan Motor Motor 405789G 405906	703759	
Fan Motor 405691/ 405703	707153	
Fan Motor 405692/405693/ 405704	707154	
Fan Motor 405694	801483	
Cowl Motor 405691/ 405703	707152	
Cowl Motor 405692/405693/ 405704	707155	
Cowl Motor 405694	801484	
Fan EC0800	801487	
Cowl EC0800	801488	
Fan 405076/405078	705978	
Cowl 405076/405078	705980	
Fan and Cowl Kit IntelliFlo	352501	
Fan EVFL1100	801921	
Cowl EVFL1100	801924	
	00.72.	

		MPG48
Description	Code	
CAPACITORS		
Capacitor 12UF P2	801314	
Capacitor 20UF P2	801315	
Capacitor 25UF P2	707157	
Capacitor 30UF P2	707158	
Capacitor 35UF P2	707447	
Capacitor P0 40UF 400V (6.3 TABS)	705976	
Capacitor 10UF	801316	
Fly Leads	802015	
TERMINAL COVERS		
Base-Terminal Box Motor 405906	305250	
Terminal Box Motor 405914/405975/405976/405977	304050	
Terminal Box Motor 405906	801251	
Terminal Box Motor 405691/405692/405693	707156	
Terminal Box Motor 405694	801485	
Terminal Box Motor 405070/405072/405074/ 405076/405078	705973	
BEARINGS		
Bearing 6201 DBL Contact Seals	703609	
Bearing 6202 DBL Contact Seals	703610	
Bearing 6203 DBL Contact Seals	703611	
Bearing 6204 DBL Contact Seals	703612	
Bearing 6004 DBL Contact Seals	801497	
POWER SUPPLY CABLES		
10A Supply Cable	707407	
10A Supply Cable EnviroMax	700888	
15A Supply Cable	707446	

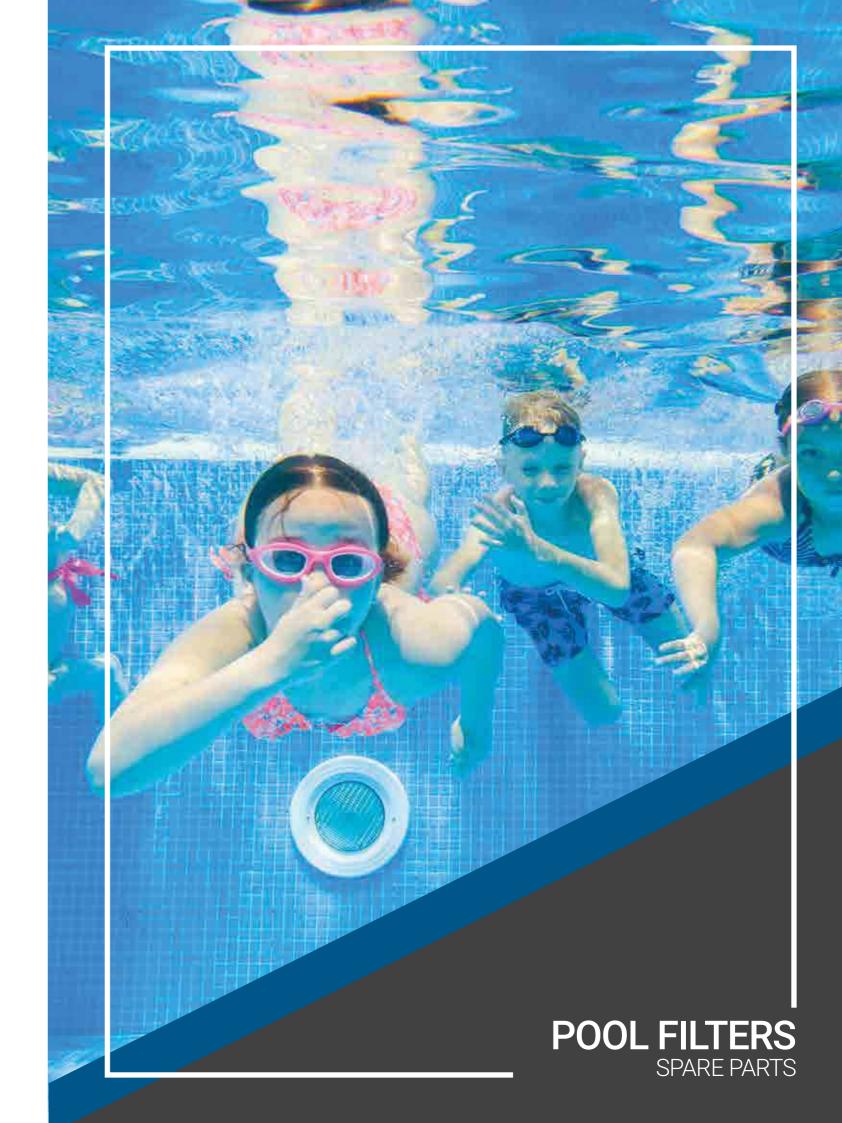
## Spa Pool Blower Replacement Parts



#### SPA POOL BLOWER REPLACEMENT PARTS

MPG48

Item	Description	Code	
1	Cover	1100508	
2	Motor (1200 Watt)	707431	
3	EMC Filter	707425	
4	Micro Switch		
5	Air Switch Holder		
	Air Sensor Assembly (Includes Items 4&5)	302470	
6	Motor Housing		
	Checkvalve (40mm-50mm)	1043300	
7	Motor Housing and Check -Valve Assembly (Includes Items 6&7)	707435	
8	Cowl	707497	
	NOT SHOWN		
	Plug & Cord (Air-Switch Model)	707492	
	Plug & Cord (Non Air-Switch Model)	707494	
	Retrofit Replacement Air Switch Kit (for units built with PCB)	801486	

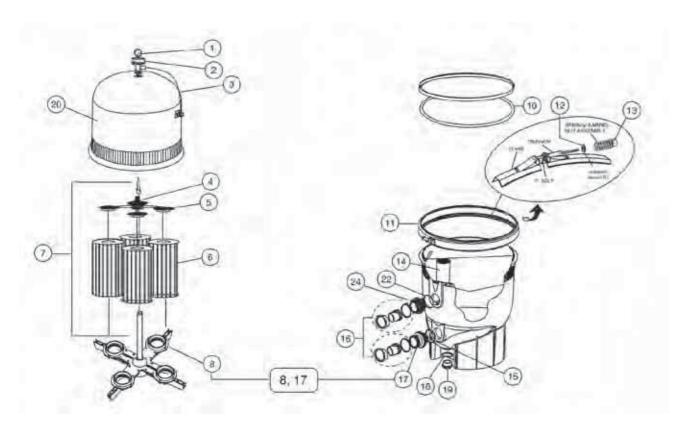


#### Clean & Clear® Plus Filter

Replacement Parts For Fiberglass Reinforced Polypropylene Tank



Pxc Series Replacement Parts

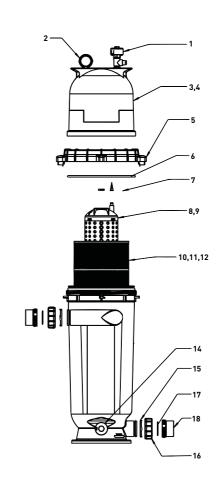


MPG	48

Item	Description	Part No.	
	CLEAN & CLEAR PLUS FILTERS		
1	Gauge, pressure, 1/4 in.	190058	
2	High Flow manual air relief valve, HFMARV	98209800	
4	Spring, compression	178616	
5	Manifold, top assembly, 240 sq. ft.	170026	
5	Manifold, top assembly, 320, 420 & 520 sq. ft.	170027	
6	Cartridge element, 240 sq . ft ., 4 req .	R173572	
6	Cartridge element, 320 sq . ft ., 4 req .	R173573	
6	Cartridge, 420 sq . ft ., 4 req .	R173576	
6	Cartridge, 520 sq . ft ., 4 req .	R173578	
7	Air bleed tube assembly, 240 sq . ft .	170030	
7	Air bleed tube assembly, 320 sq. ft.	170029	
7	Air bleed tube assembly, 420 sq. ft.	170028	
7	Air bleed tube assembly, 520 sq. ft.	178583	
8	Manifold, bottom	170040	
10	O-ring, clamp	39010200	
11	Clamp kit, tension control	190003	
12	Washer, .325 i.d. for filter clamp	53006300Z	
12	Washer, sm. i.d.	195610	
13	Spring/barrel nut assembly	53108900	
14	Baffle, bulkhead assembly	190039	
15	O-ring, bulkhead, lower	86006900	

М	Р	674

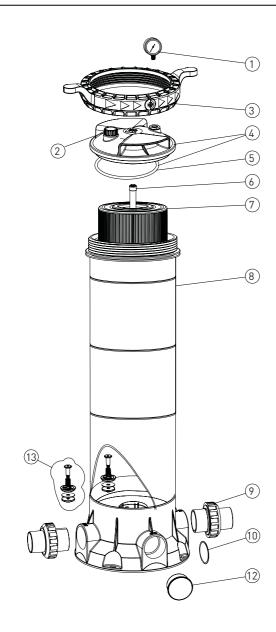
Item	Description	Part No.				
	CLEAN & CLEAR PLUS FILTERS					
16	2 in. Adaptor kit, 2 in. x 2-1/2 in set, black	270100				
17	Pipe assembly, outlet/manifold, bottom (includes bulkhead 178575 and 0-rings 86006900 & 3544571)	170035				
18	O-ring for drain plug	51005000				
18	O-ring for drain plug	191474				
19	Plug, 1-1/2 in. drain with O-ring	86202000				
19	Cap plug	190030				
20	Tank, lid assembly, 240 sq. ft.	59020700				
20	Tank, lid assembly, 320 sq. ft.	59055300				
20	Tank, lid assembly, 420 sq. ft.	59055400				
20	Tank, lid assembly, 520 sq. ft.	59055500				
	Tank, Bottom Assembly	190090				
22	O-ring, bulkhead, upper	192320				
22	O-ring, bulkhead, upper & lower	86006900				
23	SS back-up ring	195339				
24	Bulkhead, 2-3/8, 8 buttress thread	194801				



M	ь	^	А	a

Item	Description	Part No.
	POSI-CLEAR RP FILTERS	
1	High Flow Manual Air Relief Valve	98209800
2	Pressure Gauge	190058
3	Lid, 100 Sq . Ft . Filter	59053001Z
4	Lid, 150, 200 Sq . Ft . Filter	178745Z
5	Locking Ring Assembly	59052900
6	Body O-Ring	87300400
7	Air Bleed Sock Kit	59016200
8	Center Core, 100 Sq . Ft . Filter	59053700
9	Center Core, 150, 200 Sq . Ft . Filter	59053800
10	Cartridge Element, 100 Sq . Ft . Filter	R173215
11	Cartridge Element, 150 Sq . Ft . Filter	R173216
12	Cartridge Element, 200 Sq . Ft . Filter	R173217
	Tank Bottom	178743Z
14	Drain Cap Assembly	154712
15	Union Nut "C" Clip	178732Z
16	Union Nut	U11-200PS
17	Union Diamond Seal	178746Z
18	Union, Threaded Half	178733Z

### Freeflo Cartridge Filter Replacement Parts

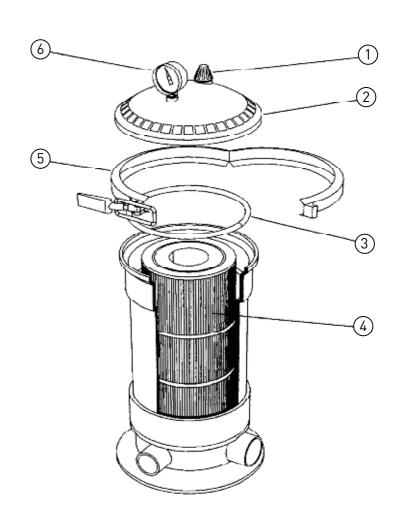


	A 0	

			MPG48
Item	Description	Part No.	
	FREEFLO FILTER		
1	Pressure Gauge With O-Ring (40psi) Plus Adapter	800741	-
2	Air Release Valve With O-Ring	800742	_
3	Ring Lock for Cartridge Filter	800743	-
4	Cartridge Filter Lid	800744	-
5	O-Ring For Lid	800745	-
6	FFCF75 PVC Air Vent Pipe With Cover	800746	
6	FFCF100 PVC Air Vent Pipe With Cover	800747	-
6	FFCF150 PVC Air Vent Pipe With Cover	800748	-
6	FFCF200 PVC Air Vent Pipe With Cover	800749	-
7	FFCF75 Element	800750	-
7	FFCF100 Element (Prior To 2017)	800751	

Item	Description	Part No.	
	FREEFLO FILTER		
7	FFCF100 Element (2017 Onwards)	800760	
7	FFCF150 Element (Prior To 2017)	800752	
7	FFCF150 Element (2017 Onwards)	800761	
7	FFCF200 Element (Prior To 2017)	800753	
7	FFCF200 Element Kit (2017 Onwards)	800762	
8	Cartridge Filter Body Not Available as Spare Part		
9	1 .5" Union for Cartridge Filters	800754	
11	2 .0" Union for Cartridge Filters	800755	
12	Plug	800756	
13	Internal Pressure Relief Valve	800757	

### Pantera Cartridge Filter Original Model Replacement Parts



	М		

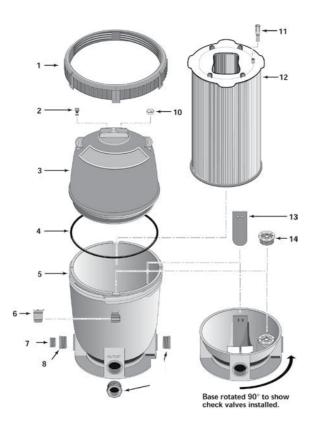
Item	Description	Part No.	
	PANTERA CARTRIDGE FILTER		
1	Air Release Valve	5131909	
2	Tank Lid	5310860	
3	O-Ring Tank Lid	5311400	
4	Replacement Cartridge 50/60 sq .ft .	5311450	
4	Replacement Cartridge 75 sq .ft . (for 150sq .ft . use 2)	5311650	
4	Replacement Cartridge 100 sq .ft . (for 200sq .ft . use 2)	5311750	
5	Clamp (Replaces 5311250 and 5311209)	801490	
6	Pressure Gauge	5166700	

#### System: 2 Modular D.E. Filter PLD Series Replacement Parts

# System: 2 Modular D.E. Filter SD Series Replacement Parts



PLD50 - DE PLD70 - DE



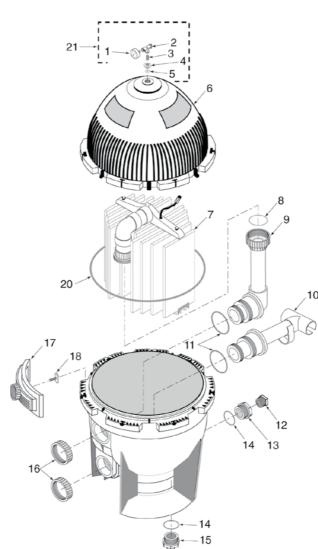
MPG48	

			WIF CI40
Item	Description	Part No.	
	SYSTEM:2 MODULAR D.E. FILTER - PDL Series		
1	Posi-Lock® ring	27001-0054	
2	Air release valve assembly	25010-0200	
3	Tank shell upper half	27001-0020S	
4	Cord-ring Cord-ring	27001-0061S	
6	Safety latch for ring	27001-0051	
7A	1-1/2 in . NPT plug w/O-Ring	27001-0022	
7B	Adapter fitting (Pre 10/03)	24900-0509	
10	Pressure gauge	190059	
11	Air bleed assembly	24800-0120	
12	Filter module, PLD50	27002-0030S	
12	Filter module, PLD70	27002-0036S	
13	Flapper valve	27001-0011	
14	Spring check valve	27001-0130S	

#### **MODELS**

S7D75

S8D110

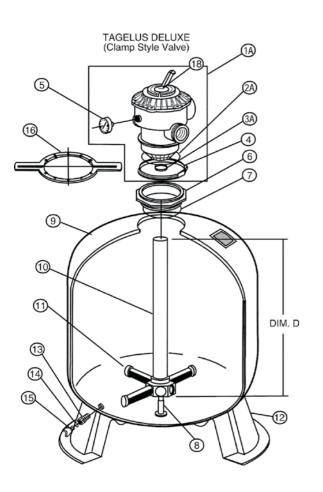


			MPG48
ltem	Description	Part No.	
	SYSTEM:2 MODULAR D.E. FILTE	R - SD Series	
1	2 in . Gauge	190059	
2	Air Release Valve	See Kit .	
3	Nipple	See Kit .	
4	Adapter Bushing	See Kit .	
5	O-Ring	35505-1423	
6	Upper Tank Shell Kit, S7D75	24851-9000	
6	Upper Tank Shell Kit, S8D110	24851-9001	
7	Filter Assembly, S7D75	23900-1220S	
7	Filter Assembly, S8D110	23900-1221S	
8	O-Ring	U9-362	
9	Outlet Assembly	23911-0102	
10	Inlet Assembly, S8D110	23911-0101	
11	O-Ring	35505-1425	
12	1-1/2 in . NPT Plug	27001-0022	
13	Adapter Fitting	24900-0509	
14	O-Ring	35505-1424	
15	Drain Plug	24900-0503	
16	Bulkhead Retaining Nut	24752-0050	
17	Clamp Assembly <sup>1</sup>	24850-0200	
18	Clamp Bolt <sup>1</sup>	24850-0010	
20	Cord Ring, S7D75	24850-0008	
20	Cord Ring, S8D110	24850-0009	
21	Valve & Gauge Assembly (Includes #1, 2, 3, 4 & 5)	24850-0105	

<sup>&</sup>lt;sup>1</sup> Model S7D75 uses seven (7) clamps and bolts; Model S8D110 uses eight (8)

### Tagelus® Sand Filter Replacement Parts For Fiberglass Filters



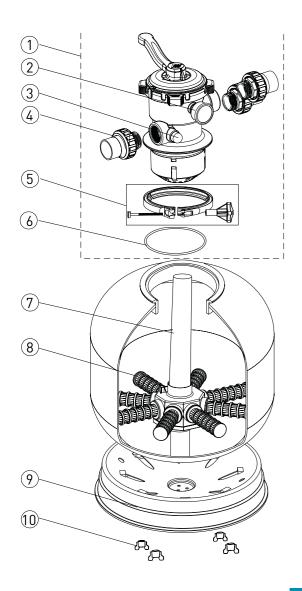


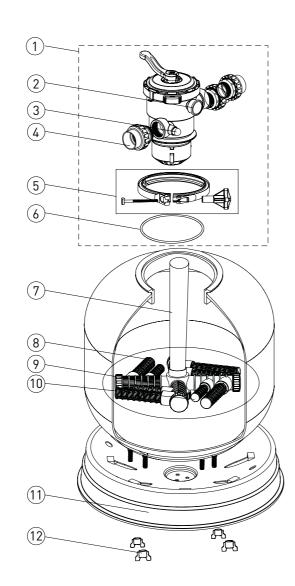
			MPG4
Item	Description	Part No.	
	TAGELUS FILTERS WITH THD . & CLAI	MP VALVES	
1A	Valve, 1-1/2 In . 6-Way Clamp Style (Ta50/60)	262506	
1A	Valve, 2 In . 6-Way Clamp Style (Ta100)	261185	
1A	Valve, 2 In . 6-Way (Ta60 2")	262525	
2A	O-Ring Valve Body (Ta50/60)	272541	
2A	O-Ring Valve Body (Ta100)	275333	
3A	O-Ring Stand up (Ta100)	35503-1243	
4	Clamp, 6-1/2 In . Dia . Ss, Plastic (Ta50/60)	152165	
4	Clamp, 8 .35 In . Dia . (Ta100)	152130	
5	Gauge Back Mount Pressure	190059	
6	Adapter, 6 In. Btr. Thread. (Ta50/60)	154555	
6	Adapter, 8-1/2 In. Btr. Thread (Ta100)	154521	
7	O-Ring Valve Adptr. (Ta50/60)	154494	
7	O-Ring Valve Adptr. (Ta100)	355619	
8	Stabilizer, Center Pipe	155002	
9	Tank & Ft . Assembly	Not Avail .	
10	Piping Assembly, W/Hub (Ta50)	155062	
10	Piping Assembly, W/Hub (Ta60)	155299	
10	Piping Assembly, W/Hub (Ta60 2")	152237	
10	Piping Assembly, W/Hub (Ta100)	155323	
11	Lateral, 6-11/16 In . Long, 8 Req . (Ta50)	152290	
11	Lateral, 9-1/8 In . Long, 8 Req . (Ta100)	152202	
11	Lateral, 1/4 Turn, 6 Req . (Ta60)	150085	
12	Foot Tank (Ta50/Ta60)	154926	
12	Foot Tank (Ta100)	154596	
13	Spigot, 3/4 In . Npt Sand Drain (Ta50/60)	154698	
13	Spigot, 2 In . Npt Sand Drain (Ta100)	152220	
14	O-Ring Drain Plug (Ta50/60)	192115	
14	2 In . Drain Cap (1-1/2 In . Threads) (Ta100)	154871	
15	Plug, 1/4 In . Npt Drain	357161	
16	Wrench, 6-1/2 In . Across Flats (Ta50/60)	154512	
16	Wrench, 9in . Across Flats (Ta100)	151608	
18	Label Top Mount Valve	272599	
19	Sand Drain O-Ring Ta100	274494	
20	Drain Assy For Ta100/Tr100/Tr140	152220Z	
	NOT SHOWN		
	Union Kit 1-1/2 in . Valve (TA50/60)	150119	
	O-Ring 1-1/2" Union (TA50/60)	354571	
	Union 2 in . Valve (TA100) 3 req .	200-903	

		TALFLO HIGH RAT ACEMENT PARTS			MPG48
	ltem	Description	Model	Part Number	
			CFII-TP150	SR14965-A003	
			CFII-TP170		
	1	Multi-Port Valve	CFII-TP200		
0			CFII-TP240		
			CFII-TP300	SR14971-TM-22-L	
	2	Barrel Union Kit	CFII-TP150, 170, 200 & 240 Models	14965-A033 (includes 3 pieces)	
			CFII-TP300	200-903	
	4	Clamp	All Models	24201-0103	
	5	Knob Clamp	All Models	WC36-22	
	6	O-Ring Tank Flange	All Models	702223	
	7	Stem Pipe & Hub	CFII-TP150, 170, 200 & 240 Models	24201-0040 (Hub Only - Use 40mm PVC Pipe for Stem Pipe)	
			CFII-TP300	707632	
			CFII-TP150	24600-0003	
j			CFII-TP170	24600-0003	
	0	Lateral (8 reg .)	CFII-TP200	24600-0003	
	8	Lateral (6 req .)	CFII-TP240	24700-0075	
				01172010 (185mm)	
			CFII-TP300	89012516 (bracket)	
				01172007 (115mm)	
	9	Tank Body	Not Available as Sp	are	
	10	O-Ring Lateral	Not Used in Austral	ia	
	11	Drain Lateral	Not Used in Austral	ia	
	12	O-Ring Drain Cap	All Models	6247140	
	15	Pressure Gauge	All Models	14965-0025	
	14	Base	All Models	G-BASE-UNI1B	
	15	Pressure Gauge	All Models	5166700	

# Leisuretime II Fibreglass Sand Filter Replacement Part

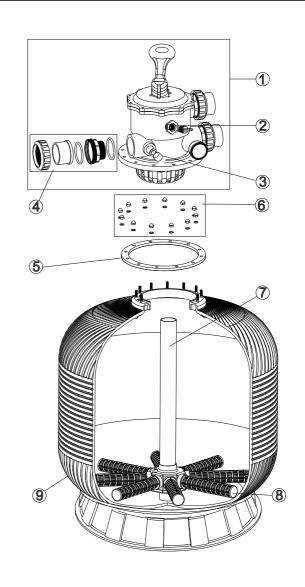
# Leisuretime II Fibreglass Sand Filter Replacement Parts





			MPG48
Item	Description	Part No.	
	LSFII-21-40 & LSFII-25-4	0	
1	1 .5" Clamp Type Multiport Valve	88281505F	
2	Pressure Gauge Assembly	89280705	
3	Sight glass assembly	89280104	
4	1 .5" Union (3 Required)	89280109	
5	Stainless Steel Clamp Assembly	89010126	
6	O-Ring for Filter Neck	02011134	
7	LSFII-21-40 Standpipe with hub	89010122	
7	LSFII-25-40 Standpipe with hub	89010123	
8	Laterals (126mm) (8 required)	01172008	
9	LSFII-21-40/LSFII-25-40 Filter Base	01112074	
10	Fastener for Filter Base (4 Required)	01181052	

Item	Description	Part No.
	LSFII-25-50 & LSFII-28-5	0
1	2" Top Mount Valve	88281506F
2	Pressure Gauge Assembly	89280705
3	Sight glass assembly	89280104
4	2" Union (3 required)	89280110
5	Stainless Steel Clamp Assembly	89010126
6	O-Ring for Filter Neck	02011134
7	LSFII-25-50 Standpipe with Hub	89010124
7	LSFII-28-50 Standpipe with Hub	89010125
8	Laterals (185mm) (4 required)	01172010
9	Laterals bracket (4 required)	89012516
10	Laterals (115mm) (4 required)	01172007
11	LSFII-25-50/LSFII-28-50 Filter Base	01112074
12	Fastener for Filter Base (4 Required)	01181052

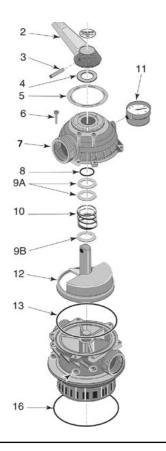


			MPG48
Item	Description	Part No.	
	LSFII-32-50		
1	2"Top Mount Valve	800740	
2	Pressure gauge Assembly	89280705	
3	Sight glass assembly	89280104	
4	2" Union (3 required)	89280110	
5	Filter Neck Gasket	02011134	
6	M8 Nut + M8 Washer (12 required)	89010601	
7	LSFII-32-50 Standpipe with Hub	89010607	
8	Laterals (185mm) (8 required)	01172010	
9	LSFII-32-50 Filter Tank with Base	800739	

#### Multiport 1 1/2" Valve (SR14965-A003) Replacement Parts for Pantera and CristalFlo MPV's

Multiport 1 1/2" Valve (800769)
Replacement Parts for LSF II-25-40 MPV's (After 2017)

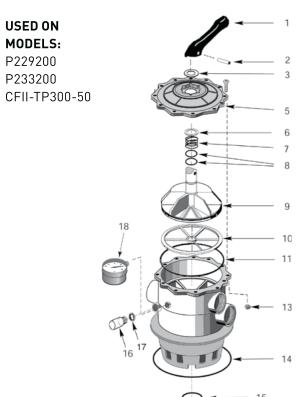
**USED ON** MODELS: P221100 P225100 CFII-TP150-40 CFII-TP170-40 CFII-TP200-40 CFII-TP240-40



			MPG48
Item	Description	Part No.	
2	Handle	14962-0032	
3	Dowel Pin	35857-0021	
4	Washer	14962-0005	
5	Decal	14965-0020	
6	Screw	37337-3056	
7	Valve Cover	14965-0011S	
8	O-Ring	702259	
9a	Washer	14965-0007	
9b	Washer	14965-0007	
10	Spring	14965-0006	
11	Gauge, Pressure	5166700	
12	Plug and Gasket Assembly	14965-0028	
13	O-Ring, Cover	702206K	
	Valve Body Assembly	14965-0013	
16	O-Ring, Tank Flange	702223	
	NOT SHOWN		
	Clamp Assembly	24201-0103	

#### Multiport 2" Valve (SR14971-TM-22-L)

Replacement Parts for Pantera and CristalFlo MPV's



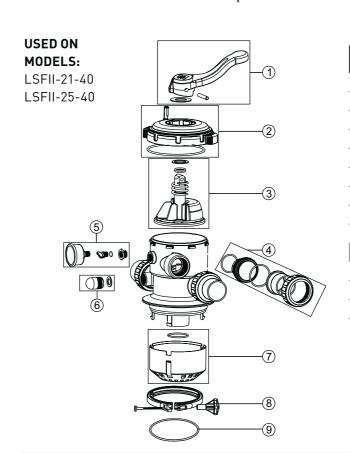
			MPG48
Item	Description	Part No.	
1	Handle (ABS)	14971-SM10E1	
2	Pin (S .S . 304)	14971-SM10E2	
3	Washer	14971-SM10E3	
5	Valve Cover (ABS)	14971-SM20E6	
6	Washer	14971-SM10E8	
7	Spring (S .S . 304)	14971-SM10E9	
8	O-Ring (Nitrile)	14971-SM10E10	
9	Plug & Gasket Assembly	14971-SM20E11	
10	Gasket (Kratom)	14971-SM20E12	
11	O-Ring, Cover	14971-SM20E7	
12	Lid Decal	32155-4136	
13	Nut, Hex (S .S . 304)	14971-SM10E17	
14	O-Ring, Tank Flange	U9-369	
15	O-Ring, Stand Pipe	35505-1243	
16	Sight Glass	14971-SM10E17	
17	Sight Glass Gasket	271106	
18	Gauge, Pressure	15060-0000T	

# **USED ON** MODELS: LSFII-21-40 LSFII-25-40

Item	Description	Part No.	
1	MPV Handle Assembly	800770	
5	Lid Kit (Includes 4,5 & 6)	800771	
6	O-Ring For 1.5" Valve Lid	800774	
10	Rotor and Gasket Kit	800772	
11	Spider Gasket	800775	
16	O-Ring for Union	02020013	
18	O-Ring for 1.5" Union	02011003	
20	1.5" Union Kit	89280109	
21	1.5" Union Sight Glass	800776	
25	Oil Pressure Gauge Kit	89280705	

#### Multiport 1½" Valve (88281505F)

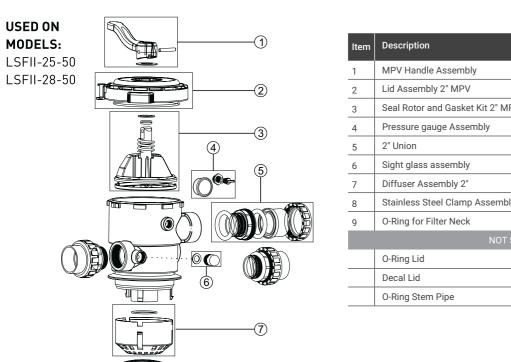
Replacement Parts for Leisuretime II MPV's Before 2017



			WPG48
Item	Description	Part No.	
1	MPV Handle Assembly	89280702	
2	Lid Assembly 1-1/2" MPV	89280703	
3	Seal Rotor and Gasket Kit 1-1/2" MPV	89280704	
4	1-1/2" UNION	89280109	
5	Pressure Gauge Assembly	89280705	
6	Sight Glass Assembly	89280104	
7	Diffuser Assembly 1-1/2"	89280706	
8	Stainless Steel Clamp Assembly	89010126	
9	O-Ring for Filter Neck	02011134	
	NOT SHOWN		
	O-Ring Lid	02010002	
	Decal Lid	07022358	
	O-Ring Stem Pipe	02011001	

All prices exclude GST & Freight

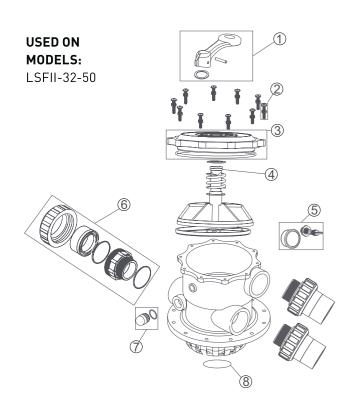
### Multiport 2" Valve (88281506F) Replacement Parts for Leisuretime II MPV's



			MPG48
Item	Description	Part No.	
1	MPV Handle Assembly	89280702	
2	Lid Assembly 2" MPV	89280809	
3	Seal Rotor and Gasket Kit 2" MPV	89280810	
4	Pressure gauge Assembly	89280705	
5	2" Union	89280110	
6	Sight glass assembly	89280104	
7	Diffuser Assembly 2"	89280811	
8	Stainless Steel Clamp Assembly	89010126	
9	O-Ring for Filter Neck	02011134	
	NOT SHOWN		
	O-Ring Lid	02010003	
	Decal Lid	07022359	
	0-Ring Stem Pipe	02011005	

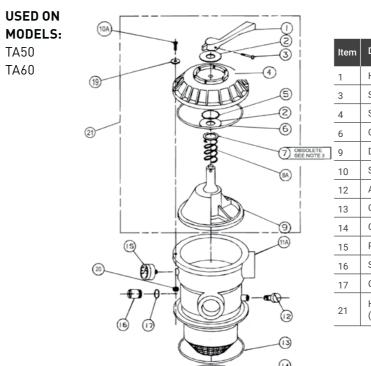
#### Multiport 2" Valve

Replacement Parts for Leisuretime II MPV's



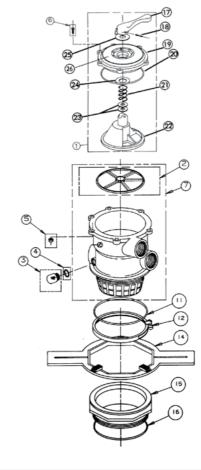
			MPG48
Item	Description	Part No.	
1	MPV Handle Assembly	89280707	
2	M6*32 Screw with Nut	89280301	
3	Lid Assembly 2" MPV	89280816	
4	Seal Rotor and Gasket Kit 2" MPV	89280817	
5	Pressure Gauge Assembly	89280705	
6	2" Union	89280110	
7	Sight Glass Assembly	89280813	
8	Diffuser Assembly 2"	02011005	

#### Multiport 1½" Valves (262506) Replacement Parts for Tagelus MPV's



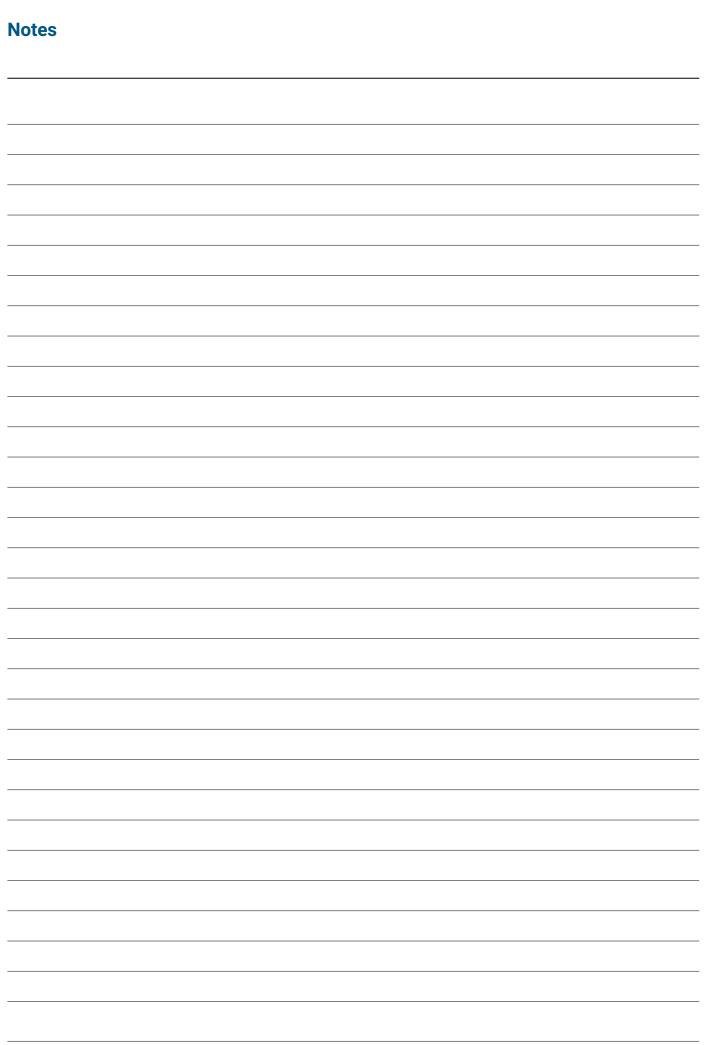
				MPG48
	Item	Description	Part No.	
	1	Handle	272520	
	3	Screw - handle	272405	
	4	Six-way valve label	272599	
	6	O-ring - valve top	354053	
]	9	Diverter w/gasket	272512	
	10	Screw #10-24 hex pan head, 6 req . 4		
	12	Air bleeder with 0 ring 2	273512	
	13	O-ring - 3/16 in . x 4-5/8 in . i .d .	272541	
	14	Clamp	152165	
	15	Pressure gauge	190059	
	16	Sight glass w/vacuum projector 1	272550	
	17	Gasket - sight glass 1	271106	
	21	HiFlow 1-1/2 in . top valve assembly . (Includes parts 1-9)	272531	

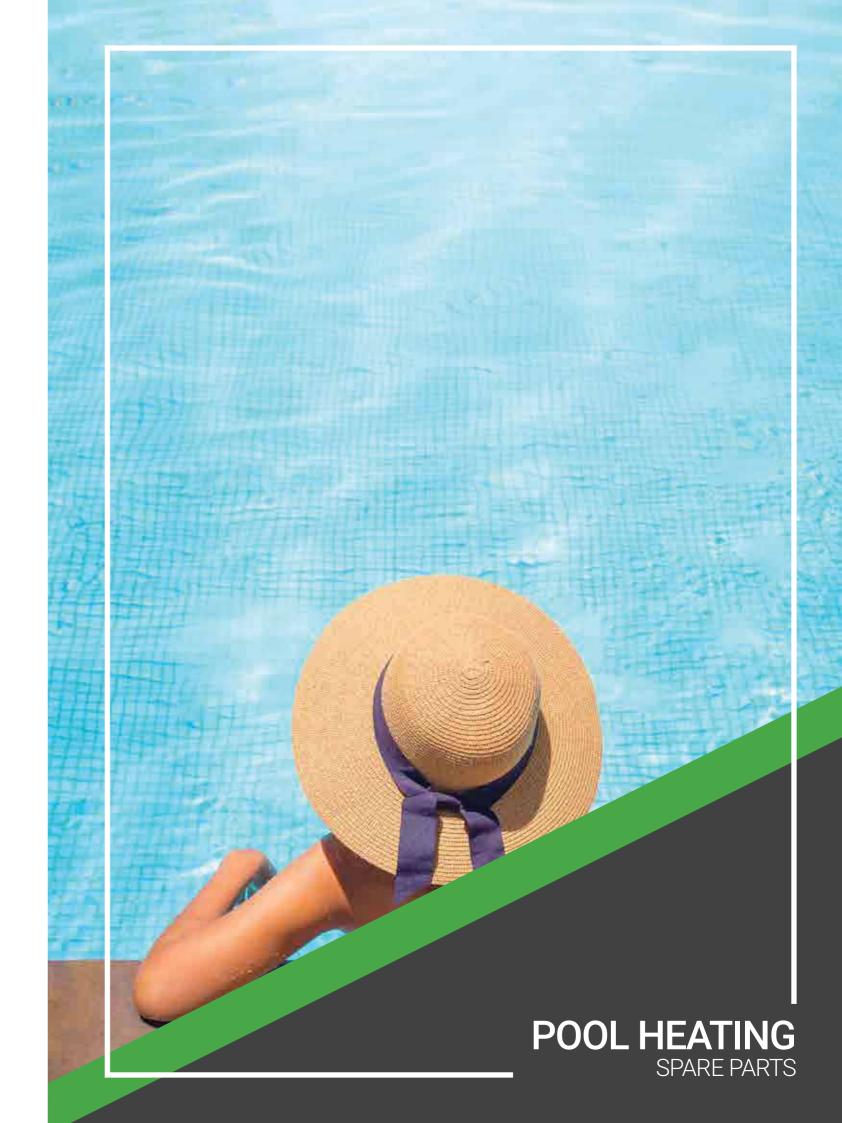
#### **USED ON** MODELS: TA100



#### Multiport 2" Valve (261185) Replacement Parts for Tagelus MPV's

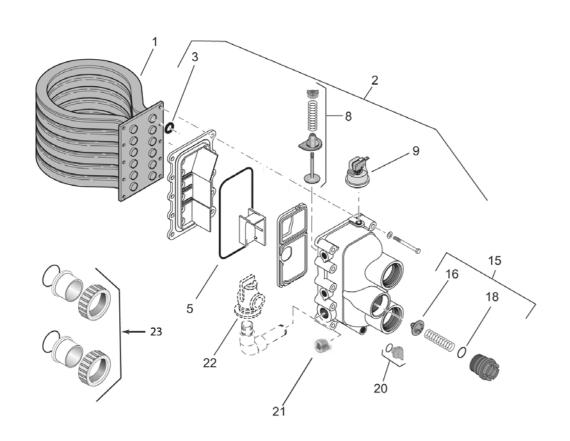
		MPG48
Item	Description	Part No.
1	Top valve assy . 2 in .	270067
2	Gasket - diverter, 2 in .	271148
3	Sight glass	272550
4	Gasket - sight glass	271106
11	O-ring - valve, 2 in .	275333
12	Band assy valve, 2 in .	152130
14	Wrench - adapter flange	151608
15	Adapter - flange buttress thread, 2 in .	154521
16	O-ring - adapter, 2 in .	152501
17	Handle	271156
18	Pin, handle	271164
19	Top valve cover, blk, 2 in .	See Kit .
20	O-ring, valve top, 2 in .	271151
22	Valve diffuser, 2 in .	See Kit .
26	Label 2 in . Sand (261185)	273211





### MasterTemp® Heater Replacement Parts





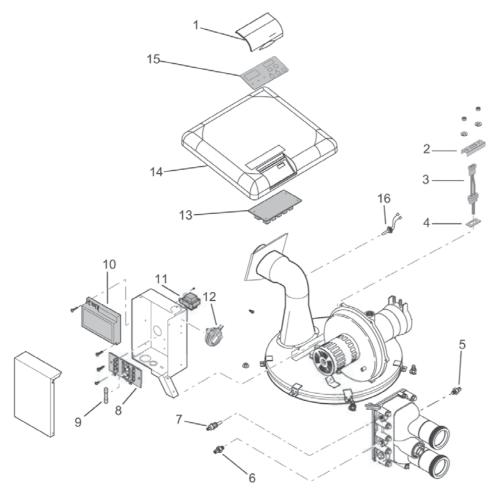
			MPG48
Item	Description	Part No.	
	MASTERTEMP HEATER REPLACEMENT PARTS		
1	Tubesheet/Coil Kit, Cu-Ni 200hd Includes Kaowool, Ignitor, Blower Gasket	77707-0242	
1	Tubesheet/Coil Kit, Cu-Ni 300hd Includes Kaowool, Ignitor, Blower Gasket	77707-0243	
1	Tubesheet/Coil Kit, Cu-Ni 400hd Includes Kaowool, Ignitor, Blower Gasket	77707-0244	
2	Manifold Kit (Includes Item Nos . 3–14, 21, And Item Nos . 5–7 In "Electrical System" Models 200na, 200lp	474391	
2	Manifold Kit (Includes Item Nos . 3–14, 21, And Item Nos . 5–7 In "Electrical System" Models 300na, 300lp	474392	
2	Manifold Kit (Includes Item Nos . 3–14, 21, And Item Nos . 5–7 In "Electrical System" Models 400na, 400lp	475267	
3	Coil Tubesheet Sealing O-Ring Kit	See Kit .	
5	Coil Tubesheet Sealing O-Ring Kit	See Kit .	
9	Water Pressure Switch	42001-0060S	
15	Thermal Regulator Kit (Incl . Item Nos .16, 17, 18, 19 And Spring Clip)	77707-0010	
18	Thermal Regulator Cap O-Ring	35505-1313	
20	Drain Plug	U178-920P	
21	Pressure Relief Valve With Connections	460925	
23	Barrel Union Kit (50mm PVC Slip) (Includes 2)	801245	
	Union O-Ring	702192	
	NOT SHOWN		
	O-Ring Kit (Incl . Item Nos . 3, 5)	77707-0120	

Ignikor Flamehokor Insant 8 9 10 Combueton Chamber Clamp Assy. 21 21 20 20a	
19 18 17 16 16 28 28 28 29	

			MPG48
Item	Description	Part No.	
	BURNER SYSTEM		
1	Combination Gas Control Valve Kit	474133Z	
2	3/4" Union	38404-4097S	
3 & 4	Gas Orifice/Conversion Kit - NG, Model 200 (Incl . 3 and 4)	474145	
3 & 4	Gas Orifice/Conversion Kit - NG, Model 300 (Incl . 3 and 4)	474144	
3 & 4	Gas Orifice/Conversion Kit - NG, Model 400 (Incl . 3 and 4)	474143	
3 & 4	Gas Orifice/Conversion Kit – LPG, Model 200 (Incl . 3 and 4)	474142	
3 & 4	Gas Orifice/Conversion Kit – LPG, Model 300 (Incl . 3 and 4)	474141	
3 & 4	Gas Orifice/Conversion Kit – LPG, Model 400 (Incl . 3 and 4)	474140	
5	Air Blower 50Hz	474104Z	
6	Air Orifice - Model 200	474107Z	
6	Air Orifice - Model 300	474106Z	
6	Air Orifice - Model 400	474105Z	
7	Air Orifice Grill	42001-0114S	
8	Blower/Adaptor Plate Gasket Kit (Incl . 8, 9, 10, 12)	77707-0011	
9	Adaptor Plate	See 8 .	
10	Flame Holder/Adaptor Plate Gasket	See 8 or 11	
11	Flameholder Kit -Model 200 (Incl .10, 11, 12 & 13)	77707-0202	
11	Flameholder Kit -Model 300 (Incl .10, 11, 12 & 13)	77707-0203	
11	Flameholder Kit -Model 400 (Incl .10, 11, 12 & 13)	77707-0204	
12	Flame Holder/Combustion Chamber Gasket	See 8 or 11	
13	Flame Holder Insulation Cap	See 11 or 16	
14	Condensate Evaporator Plate	See 16	
15	Combustion Chamber Ass'y (9 Bolt Design)	474957	
15	Combustion Chamber Ass'y (Clamp Design)	42001-0200S	
16	Insulation Kit (Incl . 13, 14, 16, 17, 18, 19)	77707-0008	
17	Bottom Insulation	See 16	
18	Top Insulation	See 16	
19	Top Outer Insulation	See 16	
20	Elbow/Combustion Cover Ass'y (9 Bolt Design)	474958	
20	Elbow/Combustion Cover Ass'y (Clamp Design)	42001-0214S	
20a	Tub O-Ring (9 Bolt Design)	474952	
20a	Tub O-Ring (Clamp Design)	474201	
21	Metal Vent Cover	474172Z	
22	Heater Top	42002-0034Z	
23	Side Panel (Service Panel) with 4 clips & 4 screws	42002-0039Z	
24	Side Panel (Manifold)	42002-0033Z	
25	Heater Bottom	42002-0031Z	
26	Side Panel (Flue Stack)	42002-0032Z	
27	J Box Cover	42002-0041	
28	Fasteners Kit (8x Screws, 8x Clips)	474292	

### MasterTemp® Heater Eletrical System Replacement Parts



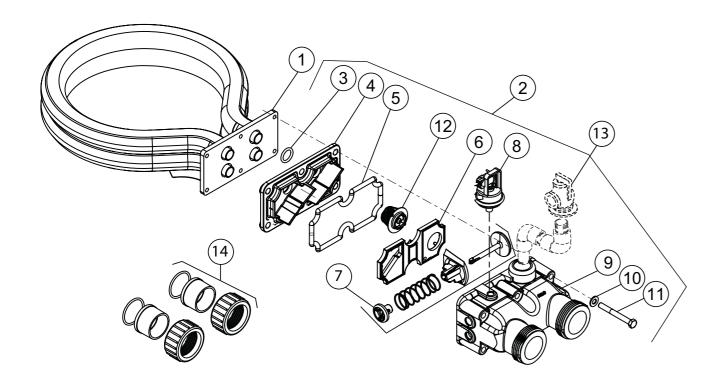


			WII 040
Item	Description	Part No.	
	ELECTRICAL SYSTEM		
1	Heater Display Cover	42002-0035	
2	Igniter Bracket	42001-0030S	
3	Igniter/Igniter Gasket Kit, Incl . Item Nos . 3 and 4)	77707-0054	
4	Igniter Gasket	42001-0066S	
5	Automatic Gas Shutoff Switch (AGS)	42002-0025S	
6	High Limit Switch	474171Z	
7	Thermistor	42001-0053S	
8	Terminal Board	42001-0056S	
9	Fireman's Switch Fuse (1 .25A, 1-1/4 in .)	32850-0099	
10	Ignition Control Module	474103Z	
11	Transformer, 115/230V	42001-0107S	
12	Air Flow Switch	42001-0061S	
13	Control Board Kit (NA, LP Series)	42002-0007S	
14	Heater, Top	42002-0034Z	
15	Membrane Pad (NA, LP Series)	472610Z	
16	Stack Flue Sensor	42002-0024S	
	NOT SHOWN		
	Heater Wiring Harness	474163Z	
	45 Degree Inlet High Limit Switch	475147Z	
	Ext High Limit Kit	802010	

22  Ignitor  (2)  (2)  (3)  (4)  (7)  (6)  (7)  (1)  (8)  (9)  (14)  (14)  (20)	
Combustion Chamber Gasket  19 16 15 15 16 28	

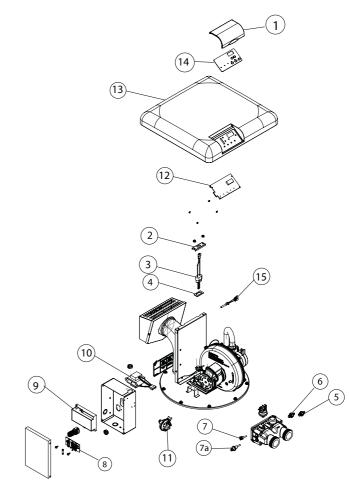
			MPG48
Item	Description	Part No.	
	BURNER SYSTEM		
1	Combination Gas Control Valve Kit	474133Z	
2	3/4" Union	38404-4097S	
3,4	Gas Orifice/Conversion Kit – NG (Incl . 3 and 4)	475134	
3,4	Gas Orifice/Conversion Kit – LPG (Incl . 3 and 4)	475133	
5	Air Blower	474104Z	
6	Air Orifice Kit (Includes 6 and 7)	475138	
8	Blower/Adapter Plate Gasket Kit (Includes 8, 9, 10 & 12)	77707-0011	
10	Flameholder Kit (Includes 10, 11, 12 & 13)	474994	
14	Combustion Chamber Gasket	474952	
15	One Piece Metal Chamber/Combustion Chamber Assembly (9-bolt)	474990	
16	Insulation Kit (Includes 13, 14, 16, 17, 18 &19)	77707-0008	
20	One Piece Metal Elbow/Combustion Chamber Cover Assembly (9-bolt)	474958	
21	Metal Vent Cover	42002-0005S	
22	Heater Top	42002-0034Z	
23	Side Panel (Service Panel)	474991	
24	Side Panel (Manifold)	474992	
25	Heater Bottom	42002-0031Z	
26	Side Panel (Flue Stack)	474993	
27	J-Box Cover	42002-0041Z	
28	"Screws/Clips Kit, Panel (8 ea . clips & 8 ea . screws)	474292	

### MasterTemp® 125 Spa Heater Water System Replacement Parts



			MPG48
Item	Description	Part No.	
	WATER SYSTEM	'	
1	Tube Sheet Coil Assembly Kit (Also includes #3) Includes	475180	
2	Manifold Kit (Includes Items 3, 4, 5, 6, 7, 8, 9, 10, 11)	475148	
3	Coil/Tubesheet Sealing O-Ring Kit	474973	
4	Manifold Bottom Plate		
5	Manifold O-Ring		
6	Manifold Baffle Plate	See manifold kit .	
7	Manifold Bypass Valve		
8	Water Pressure Switch	42001-0060S	
9	Manifold		
10	5/16" Washer S .S .		
11	5/16 x 18 x 2-3/4" Hex Cap Screw		
12	Thermal Regulator	474989	
13	Pressure Relief Valve	473715	
14	Union Kit	474974	
15	Union 0-Ring	354571	
	NOT SHOWN		
	Ext High Limit Kit	802011	

#### MasterTemp® 125 Spa Heater Electrical System Replacement Parts

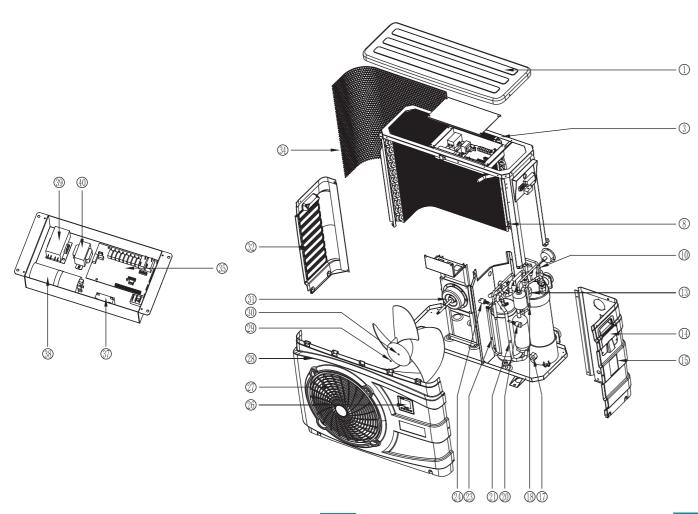


			MPG48
Item	Description	Part No.	
	ELECTRICAL SYSTEM		
1	Heater Display Cover	42002-0035	
2	Igniter Bracket	42001-0030S	
3	Igniter / Igniter Gasket Kit	77707-0054	
4	Igniter Gasket	42001-0066S	
5	Automatic Gas Shutoff Switch	42002-0025S	
6	High Limit Switch (55 degrees C)	474171Z	
7	Thermistor	42001-0053S	
7a	Inlet Water Temperature High Limit (45 degrees C)	475147Z	
8	Terminal Board	42001-0056S	
9	Ignition Control Module	474103Z	
10	Transformer	42001-0107S	
11	Air Flow Switch	42001-0061S	
12	Control Board	42002-0007S	
13	Heater Top	42002-0034Z	
14	Membrane Pad	472610Z	
15	Heater Top	42002-0024S	
	NOT SHOWN		
	Stack Flue Sensor	474163Z	

MPG48

### UltraTemp HX Heat Pump Replacement Parts





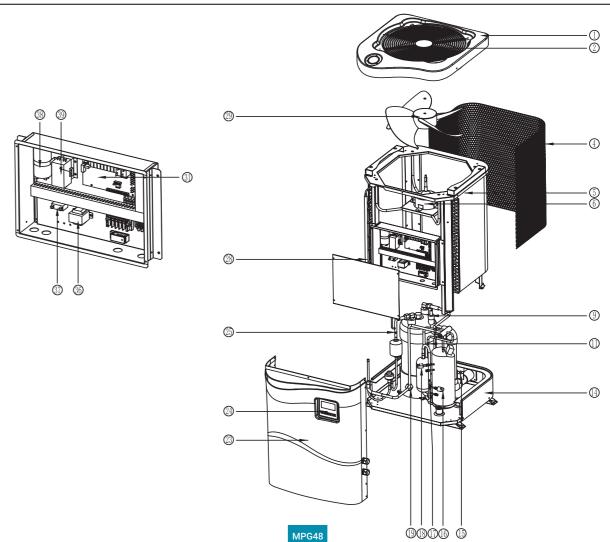
		40
	ID	

Item	Description	Part No.
1	Top Cover (9kW & 12kW)	803100
1	Top Cover (15kW, 17kW & 21kW)	803126
3	Ambient Air Temp Sensor	803101
8	Coil Temp Sensor	803102
10	Flow Switch	803103
13	Outlet Water Temp Sensor	803104
14	Handle (9kW & 12kW)	803105
14	Handle (15kW, 17kW & 21kW)	803154
15	Right Panel (9kW & 12kW)	803106
15	Right Panel (15kW, 17kW & 21kW)	803127
17	Inlet Water Temp Sensor	803107
18	Not Used	
20	Low Pressure Switch	803109
21	Compressor Suction Gas Temp Sensor	803110
23	Compressor Exhaust Gas Temp Sensor	803111
24	High Pressure Switch	803112
26	LCD Controller	803113
27	Grill (9kW & 12kW)	803114
27	Grill (15kW, 17kW & 21kW)	803153
28	Front Panel (9kW & 12kW)	803115

28	Front Panel (15kW, 17kW & 21kW)	803128	
29&30	Fan Blade & Nut (9kW & 12kW)	803117	
29&30	Fan Blade & Nut (15kW, 17kW & 21kW)	803134	
31	Fan Motor & Nut (9kW & 12kW)	803118	
31	Fan Motor & Nut (15kW, 17kW & 21kW)	803135	
32	Left Panel (9kW & 12kW)	803119	
32	Left Panel (15kW, 17kW & 21kW)	803129	
34	Rear Protection Net (9kW & 12kW)	803120	
34	Rear Protection Net (15kW, 17kW & 21kW)	801330	
35	PCB Main Board	803121	
37	Fan Capacitor 4uf (All Units)	803122	
38	Compressor Capacitor 50uf (9kW & 12kW)	803123	
38	Compressor Capacitor 55uf (15kW)	803131	
38	Compressor Capacitor Kit 80uf+98uf (17kW)	803132	
38	Compressor Capacitor Kit 60uf+98uf (21kW)	803133	
39	AC Contactor	803124	
40	Transformer	803125	
	NOT SHOWN		

Barrel Union (2 Required)

Union O-Ring

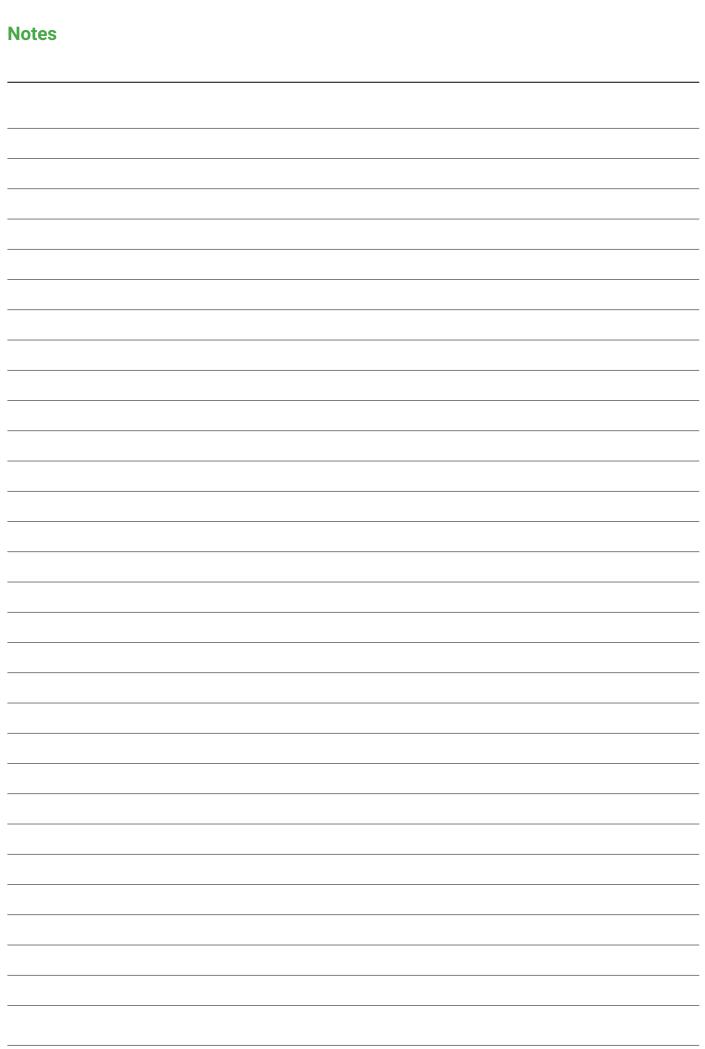


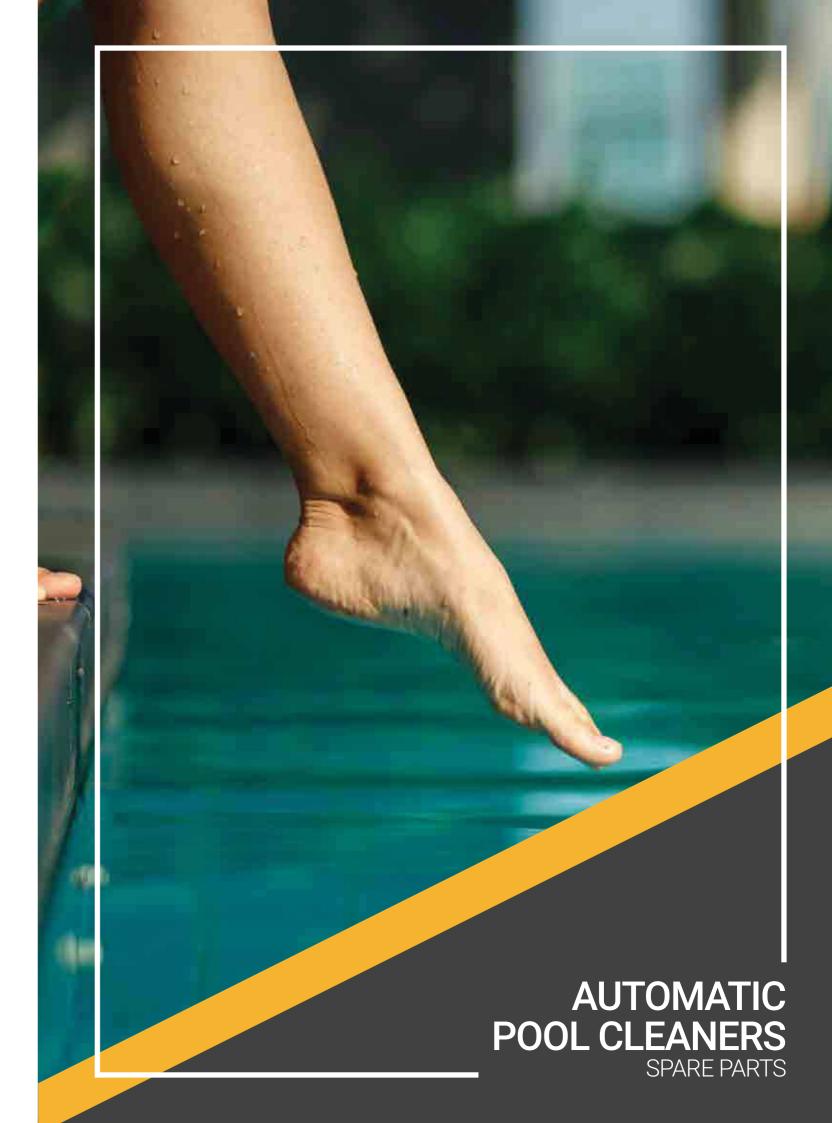
			WII 0 10	
Item	Description	Part No.		Iten
1	Top Cover (9 .5kW, 12kW & 15kW)	803136		23
1	Top Cover (17kW, 21kW & 25kW)	803137		24
2	Grill (9 .5kW, 12kW & 15kW)	803138		25
2	Grill (17kW, 21kW & 25kW)	803139		28
4	Protection Net (9 .5kW, 12kW & 15kW)	803140		29
4	Protection Net (17kW, 21kW & 25kW)	803141		29
5	Ambient Air Temp Sensor	803101		31
6	Fan Motor & Nut Kit (9 .5kW, 12kW & 15kW)	803142		36
6	Fan Motor & Nut Kit (17kW, 21kW & 25kW)	803143		37
9	Right Panel (15kW, 17kW & 21kW)			37
11	Flow Switch	803103		38
14	Compressor Exhaust Gas Temp Sensor	803107		38
14	Bottom Plate (9 .5kW, 12kW & 15kW)	803111		38
14	Bottom Plate (17kW, 21kW & 25kW)	803144		38
15	Outlet Water Temp Sensor	803145		39
16	Low Pressure Switch	803104		39
17	Compressor Suction Gas Temp Sensor	803109		
18	High Pressure Switch	803110		
19	Inlet Water Temp Sensor	803112		
23	Front Panel (9 .5kW, 12kW & 15kW)	803107		

Item	Description	Part No.	
23	Front Panel (17kW, 21kW & 25kW)	803146	
24	LCD Controller VX	803147	
25	Coil Temp Sensor Under Cooling Mode	803148	
28	Coil Temp Sensor	803102	
29	Fan Blade & Nut Kit (9kW, 12kW & 15kW)	803149	
29	Fan Blade & Nut Kit (17kW, 21kW &25kW)	803150	
31	PCB Main Board	803121	
36	Transformer	803125	
37	Fan Capacitor 5uf (9kW, 12kW & 15kW)	803151	
37	Fan Capacitor 4uf (17kW, 21kW &25kW)	803122	
38	Compressor Capacitor 50uf (9kW & 12kW)	803123	
38	Compressor Capacitor 55uf (15kW)	803131	
38	Compressor Capacitor Kit 80uf+98uf (17kW)	803132	
38	Compressor Capacitor Kit 60uf+98uf (21kW)	803133	
39	AC Contactor (All Except 25kW)	803124	
39	AC Contactor (25kW)	803152	
	NOT SHOWN		
	Barrel Union (2 Required)	89280109	
	Union O-Ring	02020013	

89280109

02020013





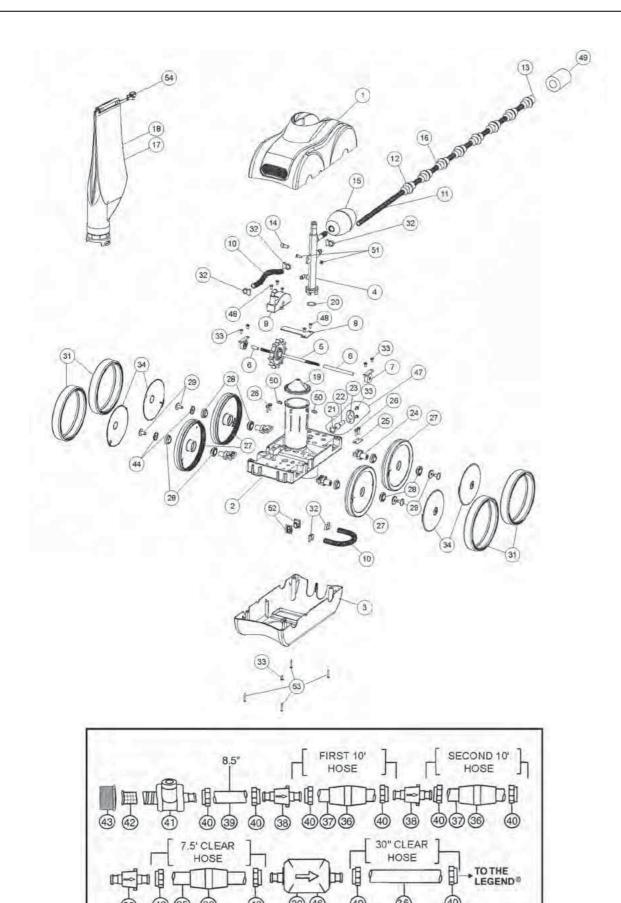
#### Racer & Racer® LS

Pressure Side Cleaner Replacement Parts

28 29 34 19 25 10 4	
	22 37 21 38 42 66 23 39 40

					MPG48
Item	Description	Code	Price	Code	
		RACER		RACER	LS
1	Top Front Cover Kit	360229	\$103.04	360422	
2	Rear Cover Kit	360230	\$130.99	360425	
3	Bottom Cover Kit	360231	\$50.65	360424	
4	Chassis Kit	360232	\$130.99	360391	
5	Front Grill Kit	360233	\$33.20	360426	
6	Side Covers Kit	360234	\$85.59	360423	
7	Large Wheel Kit	360235	\$96.05	360235	
8	Small Wheel Kit	360236	\$137.99	360236	
9	Large Tires Kit	360237	\$113.54	360237	
10	Scrubber Gear Kit	360238	\$33.20	-	
11	Scrubber Kit	360239	\$120.52	-	
12	Debris Bag Kit (w/o collar), Hook and Loop Fastener	360240	\$114.17	360240	
13	Debris Bag Collar Kit	360241	\$11.42	360241	
14	Vacuum Tube Kit	360242	\$85.59	360242	
15	Debris Valve Kit	360243	\$15.71	360243	
16	Sweep Hose Kit	360244	\$155.44	360244	
17	Sweep Hose Scrubber Kit	360245	\$33.20	360245	
18	Gear Box Kit	360246	\$96.05	-	
19	Timer Valve Kit	360247	\$155.44	-	
20	LED Kit	360248	\$330.13	-	
21	Feedline Swivel Kit	360249	\$120.52		
22	Feedline Quick Connector Kit	360250	\$68.11	360250	
23	Feedline Wall Connector Kit	360251	\$78.60	360251	
24	Feed Line Connector Kit	360252	\$33.20	360252	
25	Drive Shaft Kit	360253	\$33.20	360253	
26	Wheel Screw Kit	360254	\$15.71	360254	
27	Screw Kit	360255	\$43.67	360255	
28	Turn Jet Hose Kit	360256	\$68.11	-	
29	Rear Thrust Jet Hose Kit	360257	\$50.65	360419	
30	Rubber Button Kit	360258	\$8.74	360258	
31	Turbine Kit	360259	\$61.14	360414	
32	Venturi Manifold Kit	360260	\$50.65	360260	
33	Water Management Kit	360261	\$68.11	360416	
34	Turbine Hose Kit	360262	\$26.20	360420	
35	Tune Up Kit	360263	\$609.57	360263	
36	Feed Line Hose Kit Complete	360264	\$644.51	360431	
37	Soft Feed Line Hose Kit 10'	360265	\$207.86	360430 (7 .5ft) + 360429 (2 .5ft)	
38	Hard Feed Line Hose Kit 10'	360266	\$207.86	360266	
39	Debris Screen	E24	\$8.72	E24	
40	Threaded Wall Adapter	LL23PM	\$15.71	LL23PM	
41	Sweep Hose Wear Ring	EB10G	\$26.20	EB10G	
42	Feed Line Float	360270	\$10.66	360270	
43	Feed Line O-Ring Kit	360268	\$26.20	360268	
44	Debris Bag with Mechanical Lock			360319	
45	Wheel Hump Insert Kit			360274	
46	Feed Line Quick Connect	360320	\$9.14	360320	
47	Kit Sweep Tail Regulator	360301	\$13.70	360301	
	NOT SHOWN			_	
	Back Up Valve (LS only)			360428	
	Scrubber Cover (LS only)			360421	
	SS Weight Kit (LS only)			360418	
	Manifold Kit (LS only)			360415	

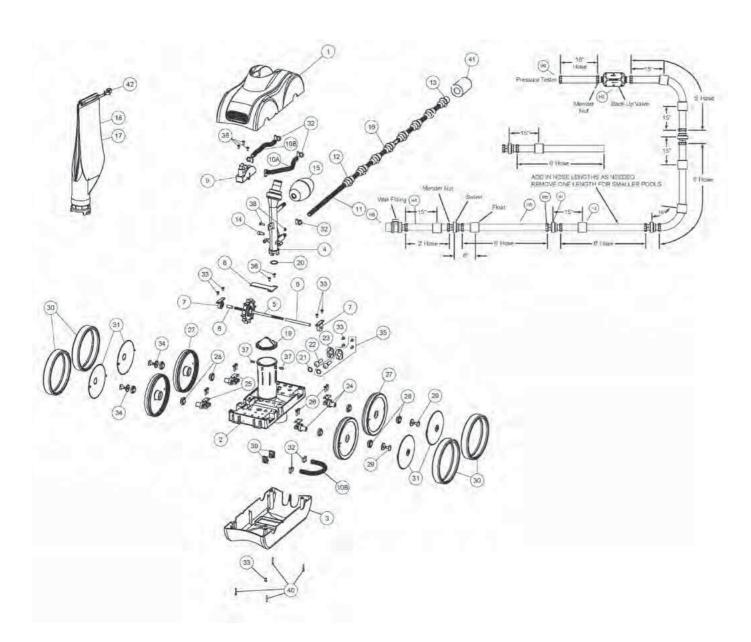
# **Legend®**LL505g and LL505gg Replacement Parts



				MP
em	Description	Qty	Code	
	LEGEND 4 WHEEL REPLACEMENT PARTS			
	Top Cover	1	360003	
	Main Frame	1	LLU145N	
	Bottom Cover	1	360004	
	Feed Mast w/O-Ring - White	1	LLU6	
Ì	Turbine Drive Shaft - Complete	1	EC86	
	Turbine Spacers	2	EC83	
	Turbine Bearings	2	EC80	
$\exists$	Turbine Shaft Shield	1	EA40	
$\neg$	Turbine Cover w/Elbows	1	EC110	
	Turbine/Venturi Hose 7-3/4 in . length	2	EC120	
	Sweep Hose - Complete	1	EB5L	
	Sweep Hose - Adjustment Screw	1	370198	
;	Ballast Float	1	EA20	
	Coarse Mesh Bag - Blue (Optional - not shown)			
<u>'  </u>	Fine Mesh Bag - Mechanical Lock	1	EU15	
	Debris Valve	1	360002	
	O-Ring for Feed Mast	1	EU9	
$\dashv$	<u> </u>	1	EU7	
$\dashv$	O-Ring for Thrust Jet	1	E18	
2	Thrust Jet	1	EC130	
	Thrust Jet - Plate	1	EC135	
	Axle - Large Wheels	4	EC65	
5	Axle Plate	4	EC70	
,	Axle Screw w/Lock Washer	8	370258Z	
	Wheel w/Out Bearings	4	360006	
	Wheel Bearings - Only	8	EC60	
	Wheel Screw Plastic	4	EC55	
	Back-up Valve	1	E10	
	Wheel - Rubber Tire	4	360007	
	Hose Clamp	5	EB15	
	Screw	7	EC40	
	Hub Cap	4	360005	
	Feed Hose - Soft - 10 ft .	1	ED50	
	Float - Feed Hose	10	ED10P	
	Feed Hose - White - 10 ft .	2	LD45	
	Swivel - Feed Hose	2	ED05	
$\exists$	Adapter Hose - White 8-1/2 in .	1	LLU1	
	Mender Nut - Plastic - Feed Hose	8	ED15	
	Wall Fitting	1	EW22	
$\dashv$	Pressure Relief Valve - White	1	E25	
	Screen - Wall Fitting	1	E24	
	Quick Disconnect Adapter			
$\dashv$		1	E23	
-	Wheel - Plastic Washer  Gears - for Back-Up Valve	4	EC64	
+	·	1	EG15	
	Thrust Jet Repair Kit – Includes: EC130, EC135 and E18	1 -	EC131	
-	Screw for EA40 and EC110	5	EA30	
$\dashv$	Snap Fit Vac Tube Posts	2	EU147	
_	Nut & Bolt – Feed Mast to Vac Tube	1	EU79	
	Venturi Jets	2	LLU8	
	Screw - Top and Bottom Cover	4	EU80	
_	Clip Hose	1	360008	
	ACCESSORIES			
	Sweep Hose Weight (Optional)	1	EH09C	
	Legend Hose Kit	1	LL209	
[	Sweep Hose Scrubber		370017	
	Pressure Stick w/o Gauge		JVP8	
	Pressure Gauge		15060-0000T	
$\rightarrow$	Step Deflector		EU13	

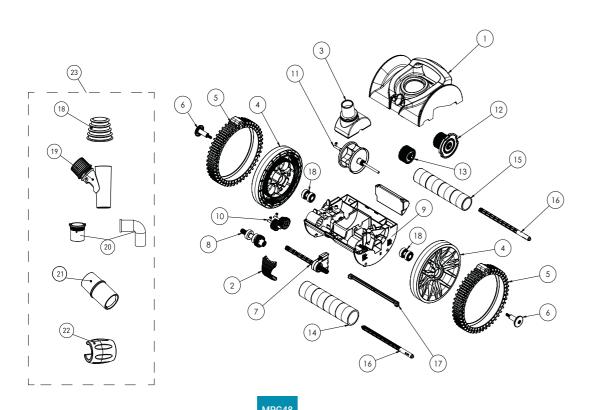
**Legend**<sup>®</sup> **II** LX5000G Replacement Parts

# **Legend**<sup>®</sup> **II**LX5000G Replacement Parts



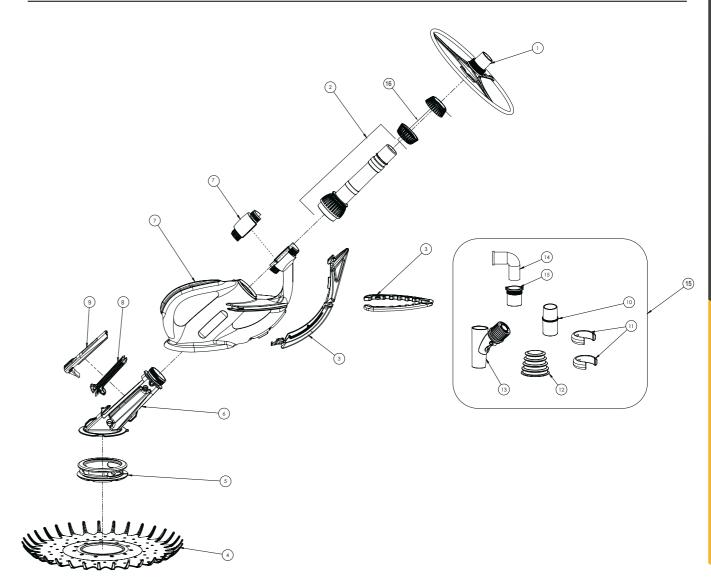
				MPG4
Item	Description	Qty	Code	
	LEGEND II REPLACEMENT	PARTS		
1	Top Cover	1	360003	
2	Main Frame	1	LXU145N	
3	Bottom Cover	1	360004	
4	Feed Mast w/O-Ring & Swivel	1	360017	
5	Turbine Drive Shaft - Complete	1	EC86	
6	Turbine Spacers	2	EC83	
7	Turbine Bearings	2	EC80	
8	Turbine Shaft Shield	1	EA40	
9	Turbine Cover w/Elbows	1	LXC110	
10A & B	Turbine/Venturi Hose 7-3/4 in . length	2 & 1	EC120	
11	Sweep Hose - Complete	1	EB5L	
12	Sweep Hose - Wear Ring	9	EB10	
13	Sweep Hose - Jet w/Collar	1	EB25	
14	Sweep Hose Adjustment Screw	1	370198	
15	Ballast Float	1	EA20	
16	Sweep Hose - Hose Sleeve	4	EH07	
17	Coarse Mesh Bag-Blue (Optional - not shown)	1	EU15	
18	Fine Mesh Bag - Mechanical Lock	1	360002	
18	Fine Mesh Bag - Velcro Brand Fastener	1	EU16	
19	Debris Valve	1	EU9	
20	O-ring for Feed Mast	1	EU7	
21	O-ring for Thrust Jet	1	E18	
22	Thrust Jet	1	EC130	
23	Thrust Jet - Plate	1	EC135	
24	Axle - Large Wheels	4	EC65	
25	Axle Plate	4	EC70	
26	Axle Screw w/Lock Washer	8	370258Z	
27	Wheel w/o Bearings	4	360006	
28	Wheel Bearings - Only	8	EC60	
29	Wheel Screw - Plastic	4	EC55	
30	Wheel - Rubber Tire	4	360007	
30	Wheel - Grey Tire	4	360012	
31	Hub Cap	4	360005	
32	Hose Clamp	7	EB15	
33	Screw	7	EC40	
34	Wheel - Plastic Washer	4	EC64	
35	Thrust Jet Repair Kit, includes: EC130, EC135 and E18	1	EC131	
36	Screw for EA40 and LXC110	5	EA30	
37	Snap Fit Vac Tube Posts	2	EU147	
38	Nut & Bolt - Feed Mast to Vac Tube	1	EU79	
39	Venturi Jets	2	LXU8	
40	Screw - Top and Bottom Cover	4	EU80	
41	Sweep Hose - Scrubber	1	370017	
42	Clip Hose for 360002	1	360008	

				MPG48
Item	Description	Qty	Code	
	LX10 REPLACEMENT PA	RTS		
H2	Back-Up Valve - Low Pressure	1	LX10	
H2	Back-Up Valve - Screw Housing Body		E15	
Inside H2	Back-Up Valve - Housing O-Ring	1	E13	
Inside H2	Back-Up Valve - O-Ring Gear Assembly	1	E14	
Inside H2	Back-Up Valve - Gear Assembly	1	LX16	
НЗ	Feed Hose Float - White	7	LXD10	
H4	Feed Hose - White - 2 ft . Section	1	LX18	
H5	Feed Hose - White - 6 ft . Section	4	LX17	
Н6	Feed Hose Mender - White w/O-ring #0252	12	LX20	
H7	Feed Hose Swivel - White	4	LX19	
Н8	Wall Fitting Complete - White	1	LXW22	
Inside H8	Wall Fitting Adapter - White	1	E23	
Inside H8	Wall Fitting O-ring	2pk	E21	
Inside H8	Wall Fitting Screen	1	E24	
Inside H8	Wall Fitting - Valve Assembly - White	1	LX25	
H9	Pressure Tester	1	LX26	
	ACCESSORIES			
	Sweep Hose Weight (optional)	1	EH09C	
	Feed hose Complete - White		LX209	



					MPG48
Item	Description	Code	Price	Code	
		REBEL		REBE	2
1	Top Cover Kit Blue	360283	\$92.43	360477	
1	Top Cover Kit White	360283W	\$92.43		
2	Buckle Kit Blue	360284	\$15.26	360284	
2	Buckle Kit White	360284W	\$15.26		
3	Swivel Kit	360285	\$15.26	360453	
4	Wheel Kit	360286	\$33.91	See tune up kit	
5	Tire Kit (2 pcs)	360287	\$76.31	800029	
6	Wheel Hub Kit	360288	\$93.26	360483	
7	Left Drive Kit	360289	\$32.23	See drive kit	
8	Right Drive Kit	360290	\$49.17	See drive kit	
Not Shown	Drive Kit (7,8)	-	\$54.28	800085	
9	Bottom Cover Kit	360291	\$195.01	-	
10	Drive Gear Kit	360292	\$25.43	See gear kit	
11	Turbine Kit	360293	\$49.17	See gear kit	
12	Cam Kit	360294	\$25.43	See gear kit	
13	Cam Gear Kit	360295	\$25.43	See gear kit	
Not Shown	Gear Kit (10,11,12,13)	-		800086	
14	Front Roller Kit	360296	\$49.17	See roller kit	
15	Rear Roller Kit	360297	\$42.40	See roller kit	
16	Roller Bar Kit	360298	\$42.40	See roller kit	

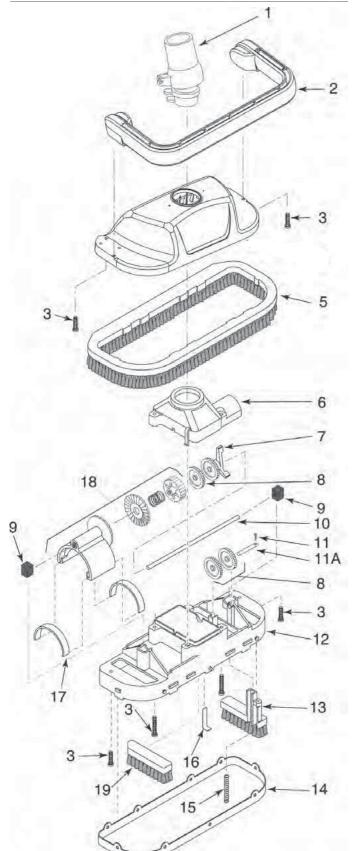
tem	Description	Code	Price	Code
		REB	EL	REBEL 2
17	Wear Bar Kit	360299	\$25.43	See roller kit
Not Shown	Roller Kit	-		800087
18	Reducer Cone	K1023	\$27.25	360492
19	Regulator Valve	K1026	\$43.46	K1026
20	Threaded Adaptor + Elbow Kit	K1061	\$14.11	K1061
21	Flow Gauge	K1027	\$23.49	ТВА
22	Float (blue)	360300	\$29.80	360300
22	Float (Grey)	AS5- 371732	\$59.37	-
23	Accessory Kit	707665	\$74.60	700008
	Complete Head Blue	371693AU	\$607.41	700007
	Tune Up Kit	810942	\$226.15	ТВА
		NOT SHOW	N	
Section	nal Hose Blue	BS59610	\$28.56	BS59610
Section	nal Hose Silver/ Grey	59867	\$28.56	-
Leader	Hose Blue	GW7911	\$24.34	800030
Leader	Hose Silver/ Grey	59380	\$24.34	-
Tyre (la obstac	arge hump for les)	371807	\$53.28	360490
Long ru	ın cam	360327	\$22.18	360327
Large H	Hump Tyre	371807	\$53.28	360490



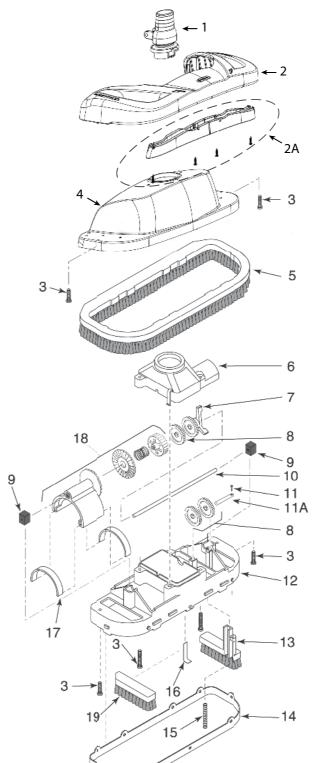
			MPG48
Item	Description	Code	
	MAKO SHARK		
1	Deflector Wheel Kit	G-K-1060	
2	Swivel Kit	M60444	
3	Bumper Horizontal & Vertical Kit	M60451	
4	Vacuum Seal -18 inch	M60442	
5	Foot Pad Dark Gray	K60450	
6	Internal Kit	M60443	
7	External Housing Kit	M60441	
8	Silent Flapper - Oscillator	K6130	
9	Lid and Lock Kit	M60412	
10	Flow Gauge	K1027	

			MPG48
Item	Description	Code	
	MAKO SHARK		
11	Hose Weight	K1053	
12	Reducer Cone	K1023	
13	Regulator Valve (Adjustable)	K1026	
14	Elbow + Threaded Adapter Kit	K1061	
15	"Accessory Kit (Includes 10,11,12,13,14 & 15)	K-ACCY BAG	
16	Nut Kit	M60445	
	NOT SHOWN		
Grey H	ose Standard 1 Section	59867	
Grey Hose Leader 1 Section M59611			





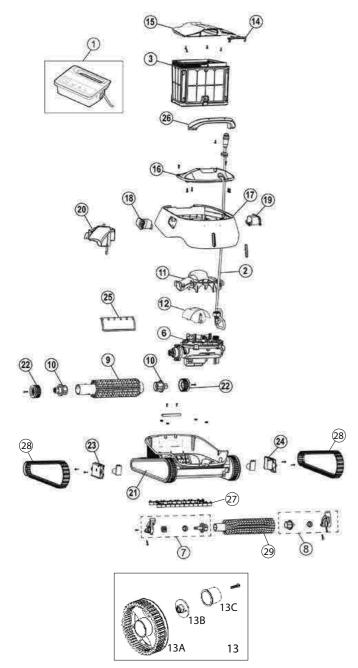
			MPG48
Item	Description	Code	
	GREAT WHITE		
1	Swivel Assembly	GW9012	
2	Bumper	GW9502	
3	Screw Kit (4 short, 2 long)	GW9504	
	Shroud	GW9501	
5	Brush Ring Kit (Includes Vacuum Skirt)	GW9505	
6	Oscillator Chamber Cap	GW9506	
7	Cam Kit (2 & 3 Leg Cams)	GW9507	
8	Idler Gear Kit (Includes 3 Gears)	GW9509	
9	Block Kit (Includes 2 Blocks)	GW9512	
10	Long Gear Shaft (Stainless Steel)	GW9513	
11A	Shaft Kit (Stainless Steel) 1	GW9536	
12	Lower Body	GW9535	
13	Lift Brush	GW9517	
14	Vacuum Skirt	GW9508	
15	Lift Brush Spring	GW9522	
16	Ratchet Tab (Stainless Steel)	GW9523	
17	Oscillator Assembly Kit (Includes 2 Seals)	GW9004	
18	Oscillator Assembly Kit (Includes Key #17, Ratchet Ass'y not sold separately)	GW9503	
19	Center Brush Kit (Set of 2)	GW9013	
	NOT SHOWN		
Vacuui	m Regulator and Cap	K1026	
Reduce	er Cone	GW9015	
Unidap	t Handle	GW9019	



			MPG48
Item	Description	Code	
	GREAT WHITE II		
1	Swivel Assembly	GW9012	
2	Bumper	360152	
2A	Bumper Insert Kit (Incl . 2 Bumper Inserts and 4 Bumper Insert Screws)	360154	
3	Screw Kit (6 short, 2 long)	GW9504	
5	Brush Ring	GW9505	
6	Oscillator Chamber Cap	GW9506	
7	Cam Kit (2 & 3 Leg Cams)	GW9507	
8	Idler Gear Kit (Incl . 3 Gears)	GW9509	
9	Block Kit (Incl . 2 Blocks)	GW9512	
10	Long Gear Shaft (Stainless Steel)	GW9513	
11	Set Screw #4 Self Tapping		
11A	Shaft Kit, Stainless Steel (Incl . Set Screw)	GW9536	
12	Lower Body*	GW9535	
13	Lift Brush	GW9517	
14	Vacuum Skirt	GW9508	
15	Lift Brush Spring	GW9522	
16	Ratchet Tab (Stainless Steel)	GW9523	
17	Oscillator Seal Kit (Incl . 2 Seals)	GW9004	
18	Oscillator Assembly Kit (Incl . Key #17) (Ratchet Assembly not sold separately)	GW9503	
19	Center Brush Kit (Set of 2)	GW9013	
	NOT SHOWN		
Vacuu	m Regulator	K1026	
Reduc	er Cone	K1023	
Unidapt Handle		GW9019	
Flow g	auge	K1027	
Leader	Hose	41200-0132	
Hose (1m) 59867		59867	

(\*) - Includes Item Nos . 6, 11A, 13, 15, 16, two idler gears and 2-arm cam (##) - Not available separately

# Prowler® 920 Replacement Parts



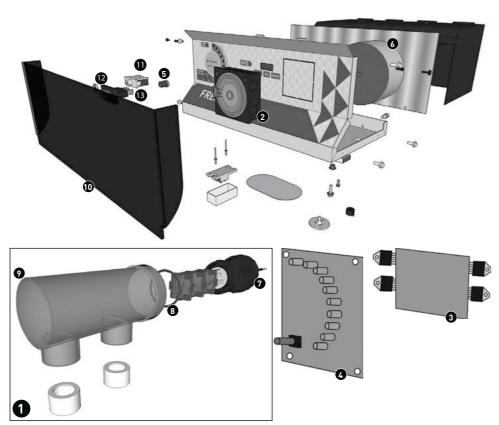
		MPG4
Item	Description	Code
	PROWLER 920	
1	Power Supply	800790
2	Communication Cable	360361
3	Filter Basket	360362
6	Motor Unit	360365
7	Front Brush Mounting, Left	360366
8	Front Brush Mounting, Right	360366
9	Rear Brush	360367
10	Rear Brush Mounting	360368
11	Manifold Assembly	360370
12	Impeller Cover	360371
13	Front Wheel Assembly (1 Set)	360372
13A	Wheel	800791
13B	Bushing	800793
13C	Disk	800795
15	Filter Cover + Latch	360374
16	Intermediate Cover	360375
17	External Housing	360376
18	Left Grill	360377
19	Right Grill	360378
20	Internal Float	360379
21	Side Panel	360380
22	Rear Wheel Assembly (1 Set)	360381
23	Bypass Cover, Left	360382
24	Bypass Cover, Right	360383
25	Handle Assembly	360384
26	Active Brush	360385
27	Rubber Strips	360357
28	Track Grey	360342
29	Active Blush	360345
	NOT SHOWN	
Cartric	ge Filter Kit	360363
Net Fil	ter Kit	360364
Impelle	er	360340
Small	Screw Set, KA50x20	360386
Large :	Screw Set, KA50x16	360387
Bypas	s Assembly	800792
Power	Cable	800044



#### **Freeflo Chlorinator**

Replacement Parts



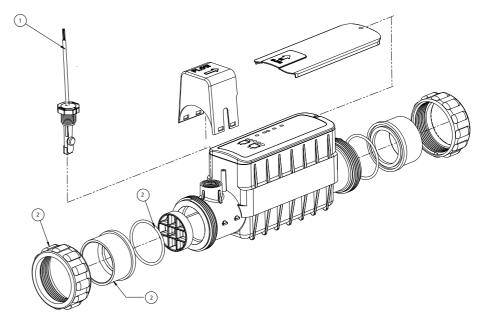


			MPG48	
Item	Description	Code		
	FREEFLO SALT WATER CHLORINATORS			
1	Replacement Cell 15g	801933		
1	Replacement Cell 25g	801934		
1	Replacement Cell 35g	801935		
2	Standard Time Clock	801936		
2	Quartz Time Clock	801946		
3	Power PCB Kit	801937		
4	Control PCB Kit	801938		
5	Control PCB Knob	801939		
6	Transformer	801940		
7	Cell Lock Nut	801941		
8	O-ring Cell Union	801942		
9	Cell Casing	801943		
10	Perspex Cover	801944		
11	Overload	801948		
12	Rocher Cover	801970		
13	Rocher Switch	801971		
	NOT SHOWN			
Mounti	ng Plate	801959		
Blankir	ng Cap	801947		
Power	Pack FreeFlo 15g/Hr	800116		
Power	Pack FreeFlo 25g/Hr	800117		
Power Pack FreeFlo 35g/Hr 800118				

		MPG48
Description	Code	
Saddle Clamp	800024	
Tube Feed	800021	
Feed Pipe With Level Sensor	801931	
Buffer Solution ORP Sol Doser	801962	
Kit Buffer ph Sol Doser	801960	
Probe ORP Sol Doser	801963	
Injection Valve	800022	
Probe ph Sol Doser	801961	

#### IntelliChlor

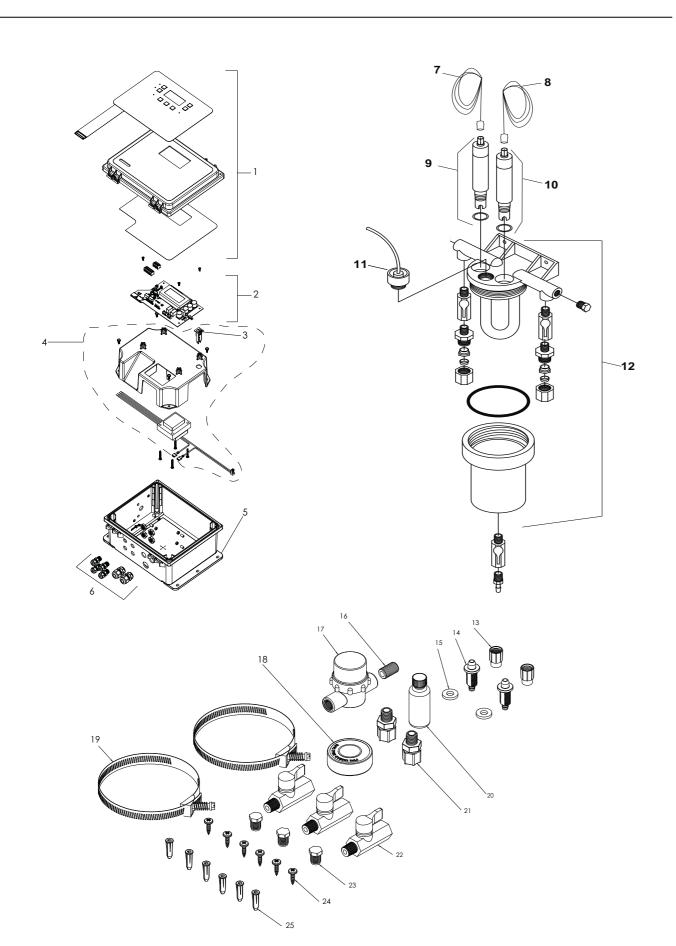
Replacement Parts



			MPG48	
Item	Description	Code		
	INTELLICHLOR			
1	Flow Switch Replacement Kit	520736		
2	Union Kit	520595		
NOT SHOWN				
	Transformer	700022		
	PCBA IntelliChlor	521593		
	Circuit Breaker 12A	521142		

#### **Intellichem® Chemical Controller**

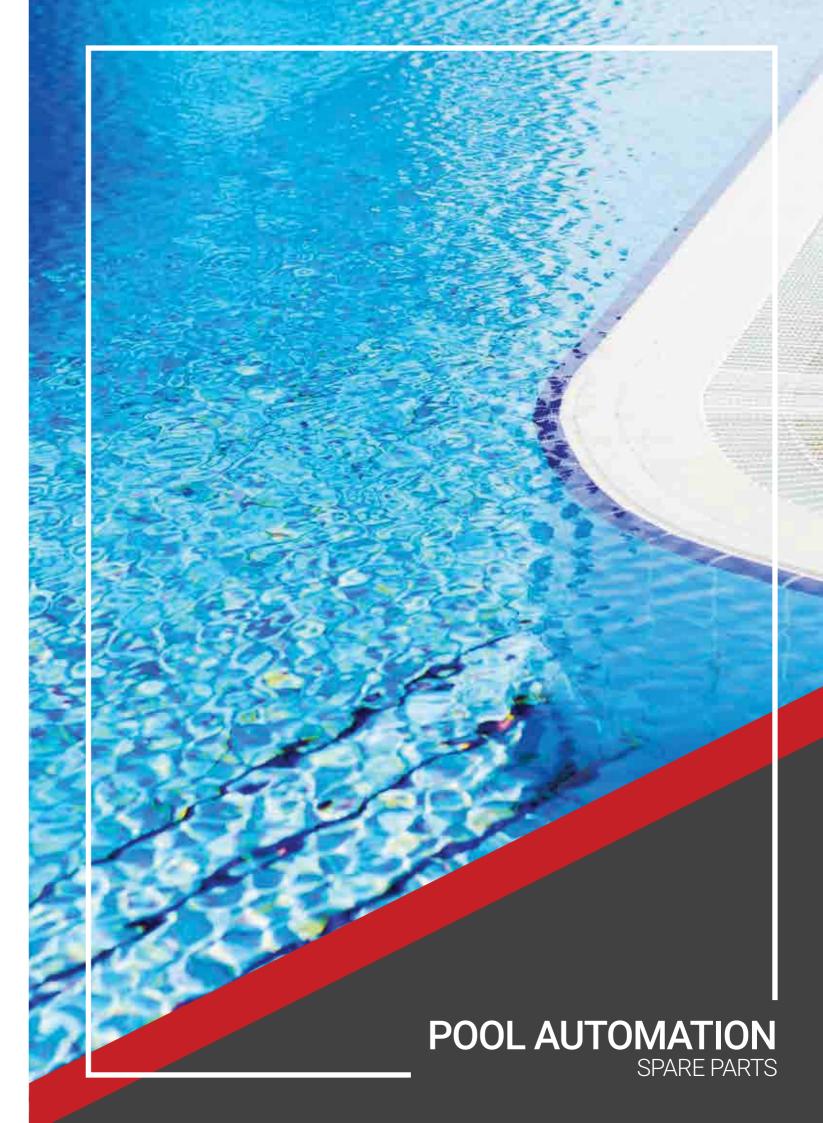
Replacement Parts



### Intellichem® Chemical Controller Replacement Parts

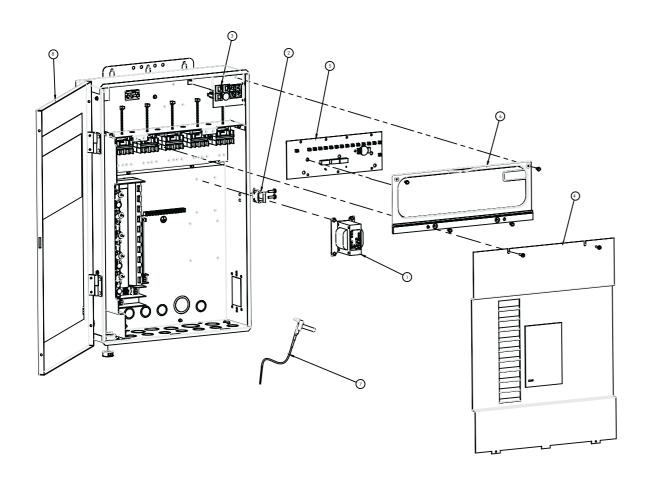
			MPG48
Item	Description	Code	
	INTELLICHEM CHEMICAL CONTROLLER REPLACEMENT PARTS		
1	Lid with overlay and wiring diagram	521465Z	
2	PCBA Replacement IntelliChem	521319Z	
3	Circuit Breaker Replacement 3A IntelliChem IT ET	8520031Z	
4	Replacement Transformer with Mounting Plate	521335Z	
5	Enclosure mounting brackets .	521467Z	
6	Strain relief kit	521468Z	
7	Cable pH, 10 ft .	744000280	
8	Cable ORP, 10 ft .	744000350	
9	Sensor pH	744000260	
10	Sensor ORP	744000390	
11	Flow Switch Replacement	754000440	
12	Flow Cell with Flow Sensor	754000310	
13	Compression Nut		
14	Tube Fitting		
15	Gasket 0 .75" O .D .		
16	1/4" NPT Plug		
17	Filter In-line Strainer		
18	Teflon Tape		
19	Saddle Clamp		
20	Silicone Lubricant		
21	Hose Fitting 3/8" Hose x 1/4" NPT		
22	Ball Valve, 1/4" NPT		
23	Plug, 1/4" NPT		
24	Screw 12mm x 3/4" PH SS		
25	Wall Anchor		
	NOT SHOWN		
Bag Pa	rts Replacement IntelliChem	521342Z	
Saddle	Clamp	R172034	
Perista	ltic Pump	801930	
3/8 in .	3/8 in . Black Tubing Replacement Kit (20 ft . Length)		
Spare F	totor Tube for Peristaltic Pump	801932	
		800024	
Cover F	Peristaltic Pump	800023	
Feed To	ube Peristaltic Pump 2m	800021	
	n Valve Peristaltic Pump	800022	
-	Peristaltic Pump		





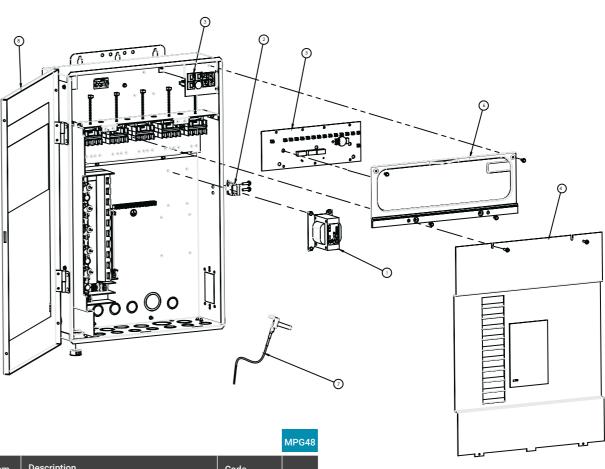
## IntelliTouch® Automation

Replacement Parts



			MPG48
Item	Description	Code	
	NEW INTELLICENTER AUTOMATION REF	PLACEMENT PARTS	
1	New Load Center System XFMR	700022	
3	Replacement Circuit Breaker	8520031	
5	Mother Board, Universal And Bezel	523050	
5	Circuit Board, I8ps Personality	521968	
5	Circuit Board, I10d Personality	523029Z	
5	Circuit Board, I10x Personality	522997Z	
6	New OCP Bezel	522004Z	
7	Temperature Sensor, 10k Thermistor 20 Ft. For Water/Air/Solar	520272	
7	Temperature Sensor Kit (Water/Solar + Clamps)	520872	
	NOT SHOWN		
	Relay 20a	520106	
	2-Pin Screw Terminal (Gas Heater)	8023302	
	4-Pin Screw Terminal (Com Port)	8023304	
	6-Pin Screw Terminal (iS4 & Temperature)	8023306	

		MPG4
Item	Description	Code
	SPA COMMAN	D
Replace	ement Plastics Kit	521500
Replace	ement Cable (250ft)	521502
Set Of I	_abels (White)	521503
Set Of Labels (Black)		521504
	iS4	
ls4 Lab	el Set (New Style)	522082
ls4 Lab	el Set (Old Style)	520173
	ACTUATORS	
Valve A	ctuator 1800	263045
Micros	witch Kit	520010Z

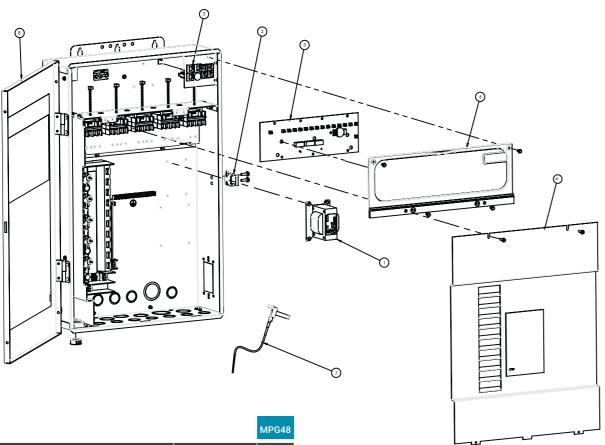


Item	Description	Code	
	NEW INTELLITOUCH AUTOMATION REPLAC	EMENT PARTS	
1	New Load Center System XFMR	521233	
2	Door Latch	521081Z	
3	Replacement Circuit Breaker	8520031	
4	Load Center High Voltage Cover Panel	521051Z	
4	Power Center High Voltage Cover Panel	521078Z	
5	Circuit Board, Universal Outdoor Controller (Mother Board)	520287	
5	Circuit Board, I9+3 Personality	520267	
5	Circuit Board, I5+3s Personality	520296Z	
5	Circuit Board, I10+3d Personality	520077Z	
5	Circuit Board, I5x Personality	520080Z	
5	Circuit Board, I10x Personality	520079Z	
6	New OCP Bezel, I5+3, I7, I9+3	521228	
6	New OCP Bezel, I10+3d	521229	
6	New OCP Bezel, I5+3s, I9+3s	521230	
6	New OCP Bezel, I5x, I10x	521231	
7	Temperature Sensor, 10k Thermistor 20 Ft . For Water/Air/Solar	520272	
7	Temperature Sensor Kit (Water/Solar + Clamps)	520872	
8	New Load Center Door W/Et & It Labels	521227	

			MPG48
Item	Description	Code	
	NOT SHOWN		
Relay 2	20a	520106	
2-Pin S	Screw Terminal (Gas Heater)	8023302	
4-Pin S	Screw Terminal (Com Port)	8023304	
6-Pin S	Screw Terminal (IS4 & Temperature)	8023306	
4-Pin S	Screw Terminal (ICP & Screenlogic2)	520108	
Label S	Set of 10 IntelliTouch® Outdoor Control Panel	520283	
Hex Inv	verter Ic's (Pack Of 3)	800759	
	SPA COMMAND		
Replac	ement Plastics Kit	521500	
Replac	ement Cable (250ft)	521502	
Set Of Labels (White)		521503	
Set Of	Labels (Black)	521504	
	iS4		
Is4 Lab	pel Set (New Style)	522082	
Is4 Lab	pel Set (Old Style)	520173	
	ACTUATORS		
Valve A	Actuator 1800	263045	
Micros	witch Kit	520010Z	

### **Easytouch® Control Systems**

Replacement Parts

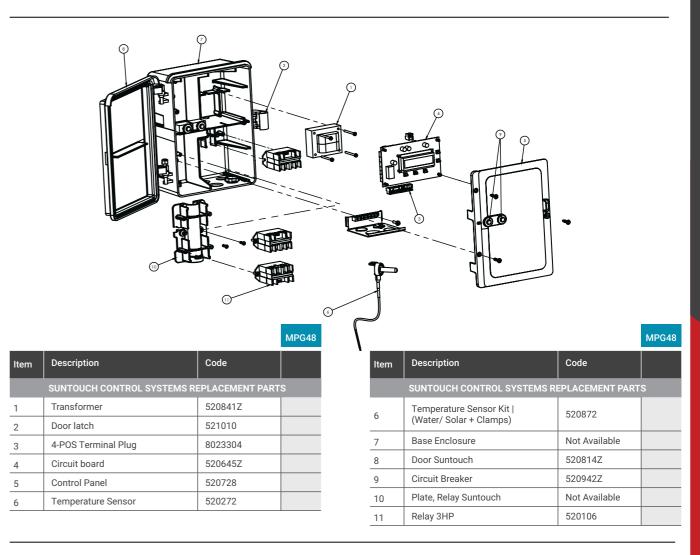


Item	Description	Code	
	NEW EASYTOUCH CONTROL SYSTEMS R	EPLACEMENT PART	S
1	New Load Center Sys XFMR	521233	
2	Kit LC Door Latch	521081Z	
3	Replacement Circuit Breaker	8520031	
4	New Load Center High Voltage Cover Panel	521051Z	
5	UOC Motherboard With 8 Aux (Pool & Spa)	520657	
5	UOC Motherboard With 4 Aux (Pool & Spa)	520659	
5	UOC Motherboard With 8 Aux (Single Body)	520711	
5	UOC Motherboard With 4 Aux (Single Body)	520712	
6	New Load Center OCP Bezel	521232	
7	Temperature Sensor, 10k Thermistor 20 Ft . For Water/Air/Solar	520272	
7	Temperature Sensor Kit (Water/Solar + Clamps)	520872	
8	New Load Center Door W/Et & It Labels	521227	
	EASYTOUCH CONTROL SYSTEMS REPL	ACEMENT PARTS	
EasyTouch Transceiver Circuit Board With Attached Antenna 520946Z			
Indoor Control Panel & Wireless Remote Features Label (Set Of 10) 520658			
QuickTouch II® Receiver Replc . 521246			

			MPG48
Item	Description	Code	
	NOT SHOWN		
2-Pin S	Screw Terminal (Gas Heater)	8023302	
4-Pin S	Screw Terminal (Com Port)	8023304	
6-Pin S	Screw Terminal (Is4 & Temperature)	8023306	
4-Pin S	Screw Terminal (ICP & Screenlogic2)	520108	
Label S	Set Of 10 Outdoor Control Panel	520283	
Label S	Set Of 10 ICP And Wireless Control	520658	
Hex Inv	verter Ic's (Pack Of 3)	800759	
Relay 2	20a	520106	
SPA COMMAND			
Replac	ement Plastics Kit	521500	
Replac	ement Cable (250ft)	521502	
Set of I	Labels (White)	521503	
Set of I	Labels (Black)	521504	
	IS4		
IS4 Lab	pel Set (New Style)	522082	
IS4 Lab	pel Set (Old Style)	520173	
	ACTUATORS		
Valve A	Actuator 1800	263045	
Micros	witch Kit	520010Z	
lp68 Ca	able Joiner	707301	

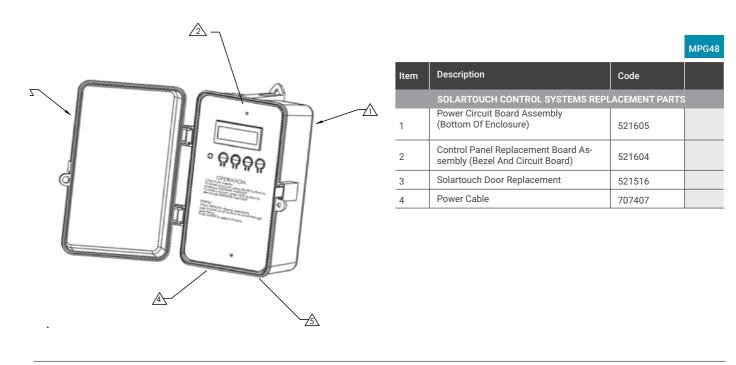
All prices exclude GST & Freight

# Suntouch® Control Systems Replacement Parts

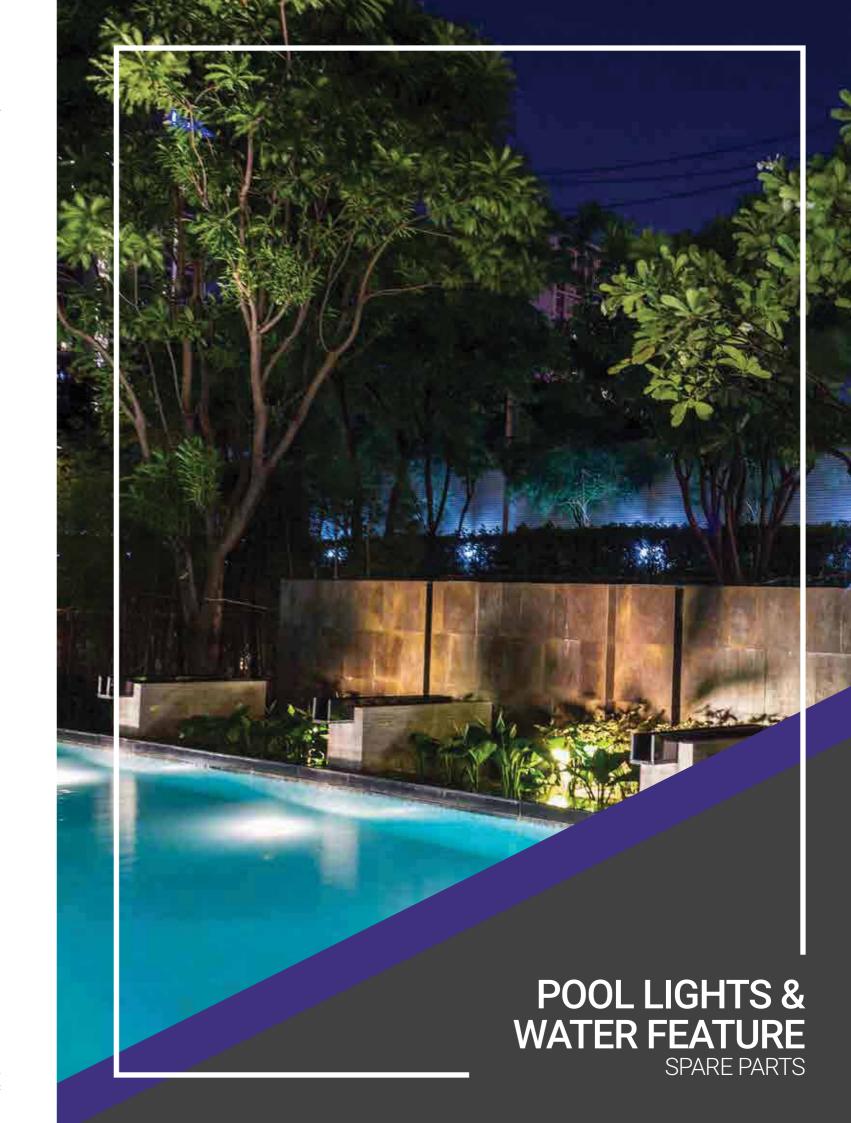


# SolarTouch® Control Systems

Replacement Parts





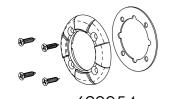


## **Globrite™ LED Lights**

Replacement Parts

**Deck Jet II** 

Replacement Parts





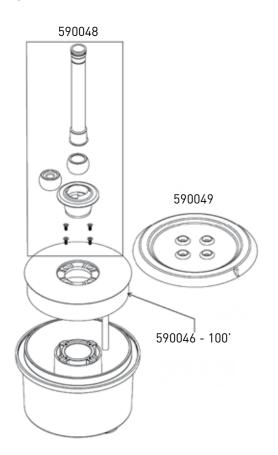




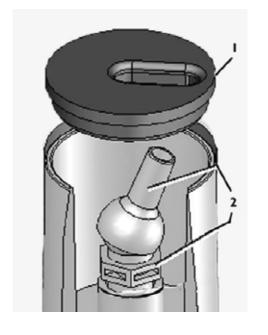
Description	Code	
GLOBRITE LED LIGHTS		
GloBrite vinyl replacement kit (gasket, front face, screws)	620054	
GloBrite fiberglass replacement kit (washer, gasket)	620055	
GloBrite color ring replacement kit (color rings, plastic cover)	620056	
GloBrite O-ring replacement kit (GloBrite O-ring, insertion tool, O-ring lubricant)	620057	
GloBrite nut replacement kit (fiberglass/vinyl nut)	620058	

### **Colorcascade Bubbler**

Replacement Parts



		MPG48
Description	Code	
COLORCASCADE BUBBLER		
LED Bubbler replacement light engine	590046	
Accessory Kit	590048	
Concrete Cover	590049	
Niche	20066	



			MPG48
Item	Description	Code	
1	MagicStream Deck Jet II Cover brass color, each	590042	
2	MagicStream Deck Jet II Nozzle kit (Includes nozzle base and nozzle swivel, set of 4	590041	

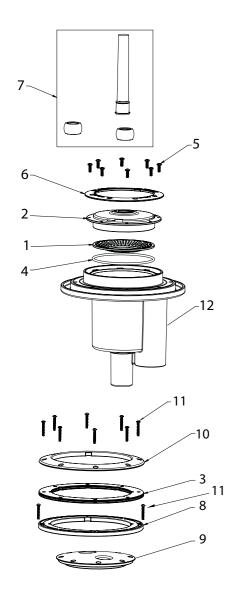
# MagicStream® Laminar Replacement Parts



			MPG48	
Item	Description	Code		
	MAGICSTREAM LAMINARS			
1	Laminar LED light engine w/ Laminar Body (complete)	590021		
3	Laminar body, no light	590023		
4	Laminar housing, no cover	590024		
5	Laminar cover black	590025		
6	Laminar cover gray	590026		
7	Laminar cover tan	590027		
8	Laminar screen kit	590028		
9	Laminar union nut kit	590029		
10	Laminar bracket kit	590030		
12	Laminar orifice kit	590032		
NOT SHOWN				
Laminar hardware kit (all screws and 0-rings) 590031		590031		
Filter	Filter 590034			
Filter elbow 590035				

## **Colourvision Bubbler**

Replacement Parts

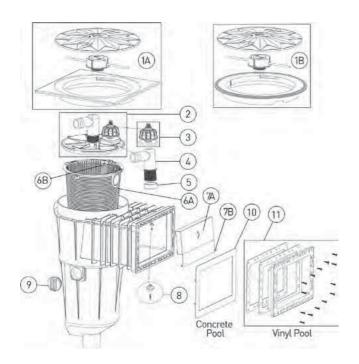


			WPG48
Item	Description	Code	
	COLORVISION LED LIGHT B	UBBLER	
1	Diffuser	590103Z	
2	Lens w/ O-Ring	590104Z	
3	Gasket Kit, 3 Gaskets	590107Z	
4	O-Ring	590118Z	
5	Screw Kit Lens	590119Z	
6	Color Ring - White	590105Z	
6	Color Ring - Blue	590128Z	
6	Color Ring - Grey	590127Z	
6	Color Ring - Tan	590129Z	
6	Color Ring - Black	590130Z	
7	Eyeball Assy Kit	590135	
8	Vinyl Spacer	590109Z	
9	Gunite Cover w/ O-Ring	590102Z	
10	Vinyl/Fiberglass Ring - White	590106Z	
10	Vinyl/Fiberglass Ring - Blue	590132Z	
10	Vinyl/Fiberglass Ring - Grey	590131Z	
10	Vinyl/Fiberglass Ring - Tan	590133Z	
10	Vinyl/Fiberglass Ring - Black	590134Z	
11	Screw Kit Vinyl/Fiberglass Ring	590121Z	
12	Niche	590147Z	



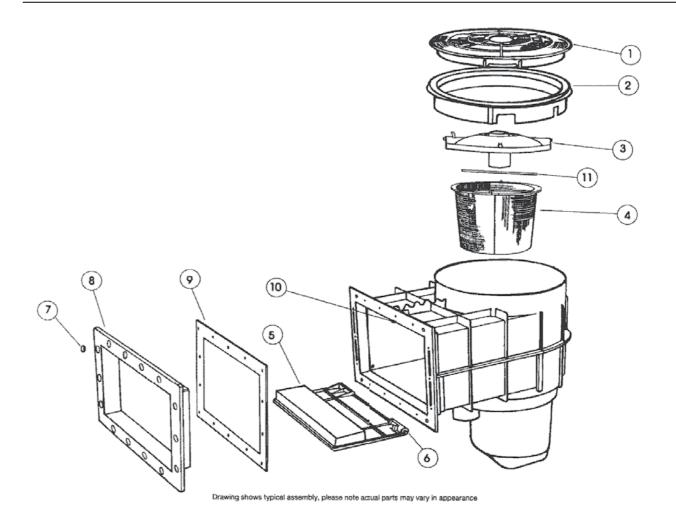
# Megaskim Pool Skimmer Replacement Parts





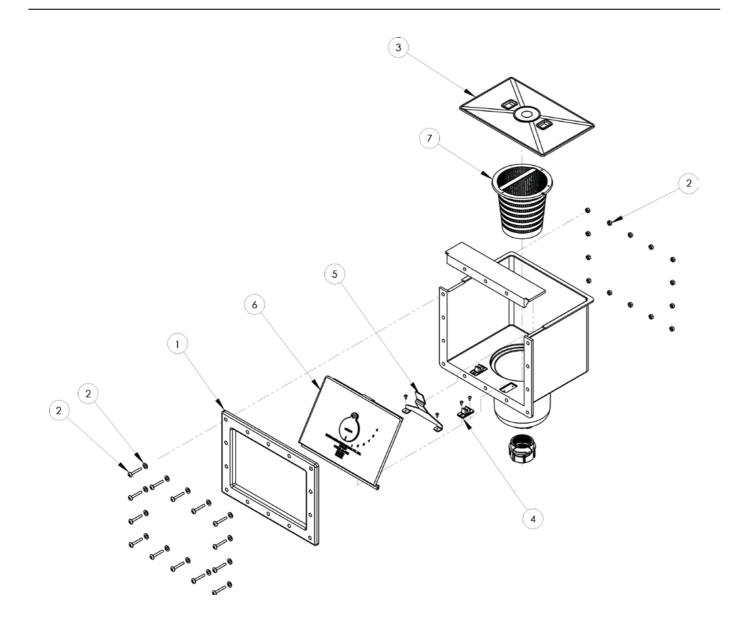
MPG48	

Item	Description	Code							
MEGASKIM SKIMMERS									
1A	Deck lid & Square dress ring kit	810901							
	Deck lid & Square dress ring kit Grey	810903							
1B	Deck lid & Round dress ring kit	810902							
	Deck lid & Round dress ring kit Grey	810904							
2	Vac plate kit	810914							
3	Flow valve kit	810920							
4	Elbow vac port	810936							
5	Washer vac port	810937							
6A	Basket (includes handle)	810915							
6B	Basket handle	810919							
7A	Weir door kit (includes latch)	810916							
	Weir door kit (includes latch) Grey	810944							
7B	Latch weir door	810918							
8	Weir door stopper	810917							
9	Plug sideport	810935							
10	Faceplate	810921							
	Faceplate Grey	810945							
11	Flange fibreglass / Vinyl kit	810910							
	Flange fibreglass / Vinyl kit Grey	810943							
	NOT SHOWN								
Extensi	on Throat	810911							
Widemo	outh Throat	810912							
Extensi	on Ring (Lid)	810913							
Flange	Extension Throat - Fibreglass / Vinyl Kit	810934							
Flange	Widemouth Throat - Fibreglass / Vinyl Kit	810933							
Face Pl	ate Widemouth Throat (White)	810938							
Face Pl	ate Extension Throat (White)	810939							
Face Pl	ate Extension Throat (Grey)	810947							

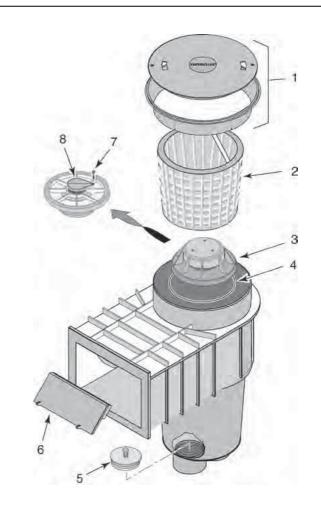


Item	Description	Code					
	'QUIPTRON' SKIMMERS						
1	Deck Lid Skimmer (White)	5160900					
1	Deck Lid Skimmer (Beige)	5160901					
1	Deck Lid Skimmer (Brown)	5160902					
2	Dress Ring Sk950 Skmr (White)	5160800					
2	Dress Ring Sk950 Skmr (Beige)	5160801					
2	Dress Ring Sk950 Skmr (Brown)	5160802					
3	Control Plate Assy Quiptron Skimmer	5315100					
4	Leaf Basket For 'Quiptron' Skimmer	5315200					
5	Weir Door Quiptron Skimmer	5315300					
6	Latch Assy . (Pack/2) Quiptron	5315400					
7&8	Quiptron Skimmer Escutcheon Plate And Plugs	5316400					
9	Gasket Quiptron Skimmer	5315800					
11	Basket Handle	6123778					
	NOT SHOWN						
Quiptror	Skimmer Escutcheon Plate Screws	5315900					
Extensio	n Throat Qptrn Skimmer	5316500					

WHITE GOODS & VALVES - SPARE PARTS



			MPG48
Item	Description	Code	
	SK1000 SKIMMERS		
1	Escutcheon Plate	5151300	
	Escutcheon Gasket	5150900	
2	Escutcheon Fasteners	5151100	
3	Deck Lid	5151000	
4	Hinges (Pack 2) W/Door	5151400	
5	Stop Weir Door	5151900	
6	Weir Door	5152700	
	Control Plate	5152750	
7	Leaf Basket	5158700	
	Basket Handle	1270430	



08650-0169	
08650-0159	
08650-0169C	
08650-0007	
08650-0079	
35505-1273	
08655-0017	
516442	
37207-0027	

Code

1	Lid and Collar - Tan	08650-0159	
1	Lid and Collar (Grey)	08650-0169C	
2	Basket and Handle	08650-0007	
3	Float Assembly with 0-Ring 1	08650-0079	
4	Float O-Ring Only 1	35505-1273	
5	Check Valve 1	08655-0017	
6	Hinged Weir Assembly - Brite white	516442	
7	Screw, #8 x 1/2 in . 1	37207-0027	
8	8 Trimmer Plate 1		
	NOT SHOWN		
Gasket 2	2	U9-366	
Face Pla	ate 2	WC2-8P	
Skimmer Spacer Block 2			
Vacuum Plate 1		08650-0042	
Skimme	r Extension Collar 2	WC37-503P	

<sup>&</sup>quot;1 For Use on Residential U-3 Skimmer Models . Must purchase if skimmer does not come with a float . 2 For Use on Vinyl Liner Skimmers ."

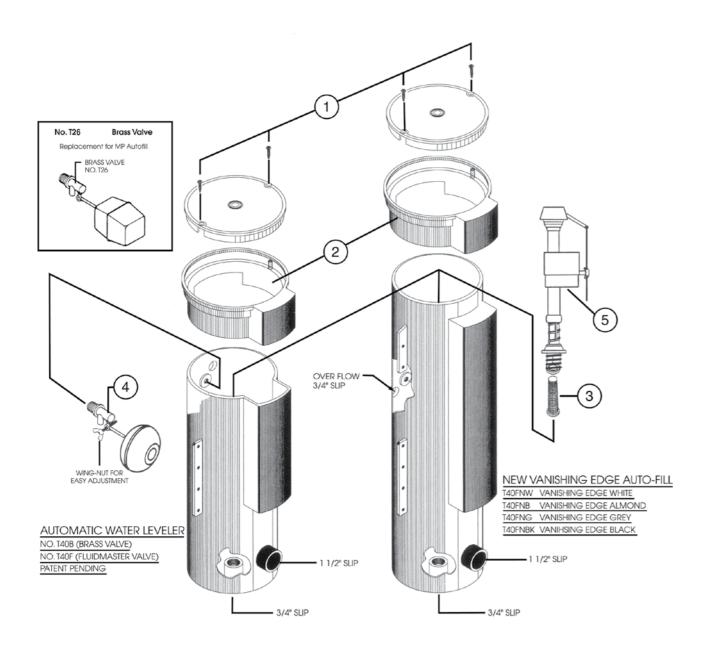
All prices exclude GST & Freight

Description

Lid and Collar - White

### **Automatic Water Fillers**

Replacement Parts



MPG48

Item	Description	Code	
	AUTOMATIC WATER FILLERS		
1	AutoFill lid, with screws, white	T10W	
1	AutoFill lid, with screws, almond	T10B	
1	AutoFill lid, with screws, black	T10BK	
2	AutoFill top ring, white	T16W	
2	AutoFill top ring, almond	T16B	
2	AutoFill top ring, black	T16BK	
3	Debris screen w/washer	T24	
5	Fluidmaster® valve	T29	



### **Terms & Conditions of Trade**

#### 1. TERMS AND CONDITIONS OF TRADE - 43 SOUTH LIMITED (the Company)

- 1.1 These terms and conditions (Terms) together with any order for Goods and/or Services form the contract for the supply of Goods and/or Services, by the Company to the Customer (Contract).
- 1.2 These Terms apply to all orders for Goods and/or Services submitted by the Customer to the Company.
- 1.3 To the extent of any discrepancy between these Terms and any third party (including the Customer's) terms and conditions, these Terms prevail.

#### 2. PRICE

- 2.1 The Price is the Company's current price for the Goods and/or Services as at the Contract Date or (if applicable, and subject to clauses 4.3 to 4.5, the Price quoted by the Company.
- 2.2 Where no price is stated in writing or agreed to orally the Goods and/or Services shall be deemed to be sold at the current amount as such Goods and/or Services are sold by the Company.
- 2.3 Any difference between the price of the Goods and/or Services at the Contract Date and at the date of delivery, due to circumstances beyond the Company's control, is to the Customer's account and the Price shall be adjusted accordingly.
- 2.4 Where the Customer requests the Company to estimate the quantity of the Goods to be supplied from sketches, plans, schedules, specifications or otherwise, the Customer agrees to pay for any variation between the estimate and the actual quantities supplied and the Contract shall be deemed to be adjusted accordingly.

#### PAYMENT

- 3.1 Payment is due by the 20th of the month following the date of invoice (the Due Date).
- 3.2 The Company reserves the right to require a deposit or advance payment in respect of Goods and/or Services ordered. If the Customer wishes to cancel an order, other than in accordance with the lawful exercise of a right to terminate the Contract under the Contract or at law, the Company can retain a proportion of the deposit or advance payment paid to the Company sufficient to cover the costs, expenses and losses that the Company is reasonably likely to incur as a result of the cancellation.
- 3.3 If the Customer has failed to pay an amount due and owing under the Contract by the Due Date, the Company reserves the right to charge, and the Customer will pay:
  - (a) the Company's reasonable costs (including all costs on a solicitor-client basis) incurred in, or incidental to, the enforcement or attempted enforcement of any of the Company's rights
  - (b) a default penalty on any moneys due but unpaid under the Contract which will be calculated on a daily basis at a rate of 2.5 per cent per month (the Default Penalty). The Default Penalty is payable from the Due Date until the date the Company receives payment of the Amount Owing. The Company's right to charge the Default Penalty is without prejudice to any of the Company's rights, powers or remedies arising after the Customer's payment default.
- 3.4 The Company may allocate all amounts received by the Customer in any manner it determines including any manner required to preserve any security interest in the Goods sold under the Contract

#### 4. QUOTES

- 4.1 A quotation by the Company is based on the current price for the Goods and/or Services (based on the Company performing the work during normal working hours) and subject to availability from the Company's usual source of supply as at the date of the quote and shall not be binding on the Company unless the Customer has accepted the Company's quote within 30 days from the date of issue (time being of the essence).
- 4.2 The quotation shall be exclusive of GST unless specifically stated to the contrary;
- 4.3 The Company reserves the right to alter the quotation because of circumstances beyond its control;
- 4.4 Where Goods and/or Services are required in addition to the volumes specified in the quotation the Customer agrees to pay for the additional cost of such Goods and/or Services.
- 4.5 Any requested variation to the Goods and/or Services covered by the Company's quotation must be notified in writing by the Customer. If the Company agrees, the Company's quotation and the Price will be adjusted accordingly. If a variation is agreed after the Contract is formed, the Contract and the Price will be adjusted accordingly.

#### 5. CONTRACT

- 5.1 These Terms shall be read subject to the express terms and conditions contained in the Contract. The Contract is subject to the Company having the Goods in stock and subject to availability from the Company's usual source of supply.
- 5.2 If there is a conflict between the Customer's order and the Company's confirmation of order (including these Terms), the Company's confirmation of order (including these Terms) will prevail.
- 5.3 The rights, powers and remedies provided for in the Contract (including these Terms) are in addition to, and do not limit or exclude (or otherwise adversely affect), any right, power or remedy provided to the Company by law.
- 5.4 The Customer's obligation to pay amounts (other than the Price) to the Company under these Terms shall be continuing and separate obligations which will survive termination of the Contract and payment of the Price.

#### 6 DELIVERY

- 6.1 Delivery is deemed to occur when possession of the Goods is taken by the Customer.
- 6.2 Delivery of the Goods will be made at the Customer's premises unless the Customer has instructed otherwise

#### 7. RISK AND OWNERSHIP

- 7.1 All risk in and for the Goods passes to the Customer on delivery by the Company. The Customer must ensure that it is adequately insured against any damage or loss which may occur to the Goods after delivery.
- 7.2 If any of the Goods are damaged or destroyed prior to property in them passing to the Customer, the Company is entitled, without prejudice to any of its other rights or remedies under the Contract (including the right to receive payment of the Price), to receive all insurance proceeds payable for the Goods. This applies whether or not the Price has become payable under the Contract. The production of the Contract (including these Terms) by the Company is sufficient evidence of the Company's right to receive the insurance proceeds without the need for any person dealing with the Company to make further enquiries.
- 7.3 Property in, ownership of and title to the Goods shall not pass to the Customer until:
- (a) the Customer pays the Amount Owing in full and all other amounts owing under other Contracts; or
- (b) (if applicable) the Customer resells the Goods pursuant to the authority granted by these Terms.

- 7.4 Until property in Goods passes to the Customer, the Customer holds the Goods as the Company's bailee and, as agent for the Customer, the Company (and its employees and agents) may, without prior notice, enter upon any land or premises where the Company believes the Goods are kept in order to inspect the Goods. The Customer must store the Goods so they can be identified separately from the Customer's own goods. The Company authorises the Customer, in the ordinary course of the Customer's business, to use the Goods or resell them for full consideration. This authority is revoked immediately if:
  - (a) an Event of Default occurs; or
  - (b) the Company notifies the Customer in writing that this authority is revoked.

#### 8. WARRANTIES

- 3.1 If the Company manufactures the Goods, the Company warrants that
- (a) every care will be taken to ensure that the Goods and/or Services meet the Company's standards or agreed specifications (within the limits of reasonable commercial accuracy);
- (b) the Company will comply with all applicable laws and governmental regulations and orders;(c) the Goods supplied will be of good material and workmanship for a period of 30 days, or
- such longer period as specified in writing by the Company, from the date of delivery.
  8.2 The Company makes no other warranties, whether of merchantability, fitness for a particular purpose, or otherwise, and none will be implied except in accordance with clause 12.2.
- 8.3 The warranties under clause 8.1 do not apply where:
- (a) the Goods are repaired, modified, altered or adjusted by any person not authorised by the Company;
- (b) the Goods are used for purposes other than that for which they were intended;
- (c) the defect has arisen due to an accident or any wilful damage, negligence, neglect or default of the Customer or any third party;
- (d) the defect has arisen due to the incorrect installation of the Goods or abnormal working conditions;
- (e) the defect has arisen due to normal wear and tear on the Goods;
- (f) the Goods have not been stored or maintained as recommended by the Company; or
- (g) the Customer is in breach of any agreement with the Company (including non-payment for any Goods and/or Services).
- 8.4 Any claims relating to Goods manufactured by the Company or the warranties relating to those Goods must be made by the Purchaser to the Company in accordance with clause 8.6.
- .5 With respect to Goods not manufactured by the Company (Third Party Goods), and subject to clause 12.2, the Customer acknowledges and agrees that:
- (a) third party warranties will apply to Third Party Goods where applicable;
- (b) the Company provides no further warranties in relation to Third Party Goods;
- (c) the Company's obligations under clause 8.1 do not apply to the Third Party Goods; and
- (d) any claims relating to Third Party Goods or the warranties relating to those Third Party Goods must be made by the Purchaser to the Company in accordance with clause 8.6.
- 8.6 A claim under this clause must be in writing to the Company within twelve (12) months from the date of delivery of the Goods and/or Services and no claim can be made under this clause
  - unless and until the Price is paid in full. The Customer must:

    (a) give the Company notice of any defect in the Goods within 7 days of the defect becoming apparent; and
  - (b) provide the Company with a reasonable opportunity to investigate the claim.

#### RETURN OF GOODS

- 9.1 Except as provided in this clause, and subject to clause 12.2, the Customer is not entitled to return the Goods to the Company for any reason. For defective Goods which the Customer is entitled to reject:
  - (a) the Customer must notify the Company within 7 days of delivery that the Goods are defective;
  - (b) the Company must be given a reasonable opportunity to investigate the Customer's claim;  $\frac{1}{2}$
  - (c) the Company will not be liable for defective Goods in the circumstances described in clauses 8.3(a) to 8.3(g); and
  - (d) the Company will not be liable to pay the Customer any amount more than the amount (if any) the Company actually receives from the supplier of any defective Third Party Goods.
- 0.2 The Company may (in its discretion) accept the return of Goods for credit but the Company may charge a handling fee of 25% of the Price and the amount of any credit will be less any freight costs. Any Goods considered for return must be unused, undamaged and still in original packaging. Subject to clause 12.2, no returns will be considered for Special Goods.

### 10. LIABILITY

- 10.1 The Company's liability under clauses 8 and 8.6(b) will be limited in its sole discretion to:
  - (a) restoring the Goods in conformity with the written specifications supplied by the Customer;
- (b) replacing the Goods; or
- (c) refunding the Price of the Goods.
- 10.2 Any repairs will be done at such place as the Company specifies and the Customer is responsible for:
  - (a) cartage of the Goods or parts of the Goods as is necessary to and from the place so specified; and
- (b) the cost or removal of defective material and fixing replacement material.
- $10.3\,\,$  Except as otherwise provided by clause 12.2, the Company will not be liable for:
  - (a) failure to deliver the Goods by a specified date;
  - (b) an event beyond the Company's control;(c) failure of the Goods however so arising:
  - (d) testing the Goods;
  - (e) deterioration of the Goods due to exposure to the elements after delivery;

replaced Goods in relation to which the liability has arisen;

- (f) any negligence, misrepresentation or other act or omission by the Customer or its agents; or
- (g) any loss or damage resulting directly, or indirectly, from any of the above.
- 10.4 Notwithstanding any other provision of these terms and conditions and any other agreement between the Company and the Customer, but subject always to clause 12.2:(a) any liability of the Company arising under the Contract will not exceed the value of the
  - (b) the maximum aggregate liability of the Company to the Customer under these Terms and any other agreement between the Company and the Customer shall be limited to the total

#### revenue derived by the Company from the Customer under these Terms.

#### 11. DEFAULT

- 11.1 If an Event of Default occurs, and without prejudice to any other rights, powers or remedies the Company may have:
- (a) the Company may suspend or terminate the supply of Goods and/or Services to the Customer and any of its other obligations under the Contract (and any other Contract), or cancel all or any part of any order with the Customer which remains unperformed;
- (b) all Amounts Owing shall immediately become due and payable notwithstanding that the due date for payment has not arisen; and
- (c) the Company may enforce any security interest granted to it by the Customer
- 11.2 The Company will not be liable to the Customer for any loss or damage the Customer suffers because the Company exercises any rights, powers or remedies after the occurrence of an Event of Default, including under this clause.
- 11.3 The Customer agrees that, at any time after an Event of Default has occurred or at any time if any Goods are at risk, the Company may:
  - (a) take possession of any Goods; and/or
  - (b) sell or dispose of any Goods in such manner and generally on such terms and conditions as the Company thinks fit, and, in each case, otherwise do anything the Customer could do in relation to the Goods. The Company and the Customer agree that section 109(1) of the PPSA is contracted out of in respect of particular Goods if and only for so long as the Company is not the secured party with priority over all other secured parties in respect of those Goods. As agent for the Customer, the Company (and its employees and agents) may, without prior notice, enter upon any land or premises where the Company believes the Goods are kept in order to take possession of and/or remove them. The Customer agrees to procure all other rights (including consents) necessary to enable, and to indemnify the Company (and its employees and agents) against any liability incurred in connection with, such entry, taking of possession and removal.

#### 12. CONSUMER GUARANTEES ACT 1993 (CGA)

- 12.1 If the Customer is not a consumer as defined in the CGA or the Customer acquires or holds itself out as acquiring the Goods under the Contract for the purposes of a business, nothing in the CGA will apply to the supply of the Goods.
- 12.2 In the case of any Customer (to which clause 12.1 does not apply), the provisions of the Contract (including these Terms) will only apply to the extent that such provisions do not limit or exclude any provisions of the CGA and will take effect subject to the provisions of the CGA.
- 12.3 Where the Customer supplies the Goods:
- (a) in trade to a person acquiring them for business purposes, it must be a term of the Customer's contract with the purchaser that the Consumer Guarantees Act 1993 does not apply in respect of the Goods;
- (b) to any other person, the Customer must not give or make any undertaking, assertion or representation in relation to the Goods without the Company's prior approval in writing.
- 12.4 The Customer shall pass on any written product information supplied by the Company to the purchaser and agrees to indemnify the Company against any liability or cost incurred by the Company under the Consumer Guarantees Act 1993 as a result of any breach by the Customer of the obligations contained in these Terms.

#### 13. PPS/

- 13.1 The Customer grants the Company a Security Interest in the present and after-acquired Goods as Security for all amounts owing by the Customer to the Company and performance of the Customer's obligations under the Contract. To the extent permitted by law, the Customer and the Company contract out of:
  - (a) section 114(1)(a) of the PPSA; and
  - (b) the Customer's rights referred to in sections 107(2)(c),(d),(h) and (i) of the PPSA.
- 13.2 The Customer waives its right to receive a copy of any verification statement in respect of any financing statement relating to any security interest granted to the Company by the Customer.
- 13.3 The Customer agrees to indemnify the Company, upon demand, for all costs and expenses (including legal fees) incurred by the Company:
  - (a) as a result of the occurrence of an Event of Default (including upon actual or attempted enforcement of any security interest granted to the Company by the Customer); and
  - (b) in complying with any demand made under section 162 of the PPSA.
- 13.4 On the request of the Company, the Customer shall promptly do all things (including signing any delivery docket and/or invoice) and provide all information necessary to enable the Company to perfect and maintain the perfection of any security interest granted to the Company by the Customer (including by registration of a financing statement).

#### 14. TWO OF MORE CONTRACTS

14.1 Where, at any time, there is an Amount Owing under two or more Contracts, the Company may apply a payment made by the Customer under the Contract in such manner (including in such order and to any amounts owing to the Company, including under another Contract) as the Company thinks fit (despite any direction to the contrary and whether before or after any default by the Customer). The security interest provided for by these Terms and created by the Contract also secures the Amount Owing under any other Contract, and each Contract (and these Terms) shall be construed accordingly.

#### 15. DISPUTE RESOLUTION

- 15.1 The parties will act in good faith and make reasonable endeavours to resolve any dispute between them arising out of or in connection with these Terms or Contract (Dispute).
- 15.2 If the parties are unable to resolve a Dispute within 14 days of it being raised for discussion, either party may, by written notice to the other party, require that the Dispute be submitted for mediation by a single mediator nominated by the chairperson of Arbitrators' and Mediators' Institute of New Zealand. In the event of any such submission to mediation:
  - (a) the mediator will be deemed to be not acting as an expert or an arbitrator;
  - (b) the mediator will determine the procedure and timetable for the mediation; and  $% \left( \mathbf{b}\right) =\left( \mathbf{b}\right)$
  - (c) the cost of the mediation will be shared equally between the parties (unless otherwise agreed).
- 15.3 If there is a Dispute, each party will continue to perform its obligations under these Terms and any Contract, including to pay any undisputed amounts when due, as far as practical given the Dispute.
- 15.4 Each party agrees not to start any action in relation to a Dispute until it has complied with the process described in this clause 15, unless action is necessary to preserve the party's rights.

#### 16. USE OF INFORMATION

16.1 The Customer agrees that:

### **Terms & Conditions of Trade**

(a) the Company may collect information about the Customer from the Customer or any other

#### person (including any credit or debt collection agencies) in the course of the Company's business, including credit assessment, debt collecting and direct market activities, and the Customer consents to any person providing the Company with such information;

- (b) the Company may use any information it has about the Customer relating to the Customer's credit worthiness and give that information to any other person, including any credit or debt collection agency for credit assessment and debt collection purposes;
- (c) any other information collected by the Company about the Customer is accessed or collected for use in the course of its business, including direct marketing activities;
- (d) it must notify the Company of any change in circumstances that may affect the accuracy of the information provided by the Customer to the Company.
- 16.2 If the Customer is an individual, i.e.: a natural person, the Customer has rights under the Privacy Act 1993 to access and request the correction of any personal information which the Company holds about the Customer.

#### 17. GENERAL

- 17.1 Authority: Each party warrants that it has the power to enter into, execute and perform the Contract (including these Terms) and has obtained all necessary consents to enable it to do so.
- 17.2 Intellectual Property: All intellectual property owned by, or proprietary to, a party at the date of the Contract will remain owned exclusively by that party.
- 17.3 Assignment: The Customer must not transfer or assign its rights or obligations under the Contract to anyone else without the Company's prior consent in writing.
- 17.4 Amendments: These Terms may be amended by the Company from time to time by publication on the Company's website and/or by notice in writing to the Customer and such amendments will apply to all fluture Contracts after the date of the amendment.
- 17.5 Remedies cumulative: The rights and remedies provided in these Terms are cumulative and not exclusive of any rights or remedies provided by these Terms or law.
- 17.6 Severance: If any provision of these Terms or of any Contract is illegal, invalid or unenforceable that provision shall be read down to the extent necessary to make it legal, valid and enforceable.
- 17.7 Waiver: Any failure or delay by either party in exercising any of its rights under these Terms will not operate as a waiver of its rights and will not prevent such Party from subsequently enforcing any right or treating any breach by the other Party as a repudiation of the Contract.

#### 18. WORDS USED IN THESE TERMS

- 18.1 Definitions: In these Terms, unless the context requires otherwise:
  - (a) Amount Owing means, at any time in respect of the Contract, the unpaid part of the Price and any other amounts which the Company is entitled to recover under the Contract (including these Terms):
  - (b) Contract Date means
    - (i) for a Contract arising from an order placed by the Customer, the date the Company accepted the order; or
    - (ii) for a Contract arising from a quotation from the Company, the date the Company receives written notification of acceptance of the quotation or, if the Company receives no written notification of acceptance of the quotation, the date the Company receives a form of acceptance that the Company (in its absolute discretion) treats as
  - (c) Company means 43 South Limited (Company number 6232188);
  - (d) Customer means the entity or individual to whom the Company supplies Goods and/or Services. For the avoidance of doubt, "Customer" does not include any third party to whom the Customer on sells or resells the Goods.
  - (e) Event of Default means any of the following:
    - (i) the Customer fails to comply with the Contract or any other Contract or agreement with the Company;
    - (ii) the Customer is subject to any event which is in the nature of dissolution, winding up, bankruptcy, liquidation, insolvency or receivership, or which generally precedes such an event;
  - (iii) an event occurs or information becomes known to the Company, which in the Company's opinion, might materially affect the Customer's credit worthiness, the value of the Goods, or the Customer's ability or willingness to comply with its obligations under the Contract or any other Contract or agreement with the Company;
  - (iv) any guarantor of the Customer's obligations under the Contract is in default under any agreement between the guarantor and the Company; '(f) Goods means all goods supplied by the Company to the Customer from time to time under
  - the Contract, provided that:

    (i) (but solely for the purposes of the application of the PPSA) where the goods supplied are inventory of the Customer, then all references to Goods shall, in respect of those
  - goods, be read as references to inventory for so long as they are held as inventory; and

    (ii) references to Goods shall mean the goods described or referred to (whether by item
    or kind or otherwise) in the relevant delivery docket or invoice (or its equivalent, what
    ever called) prepared by the Company on the basis that each such delivery docket
    or invoice (or its equivalent) is deemed to be assented to by the Customer and to be
  - included in and form part of the Contract; and

    (iii) unless the context requires otherwise, Goods shall include all proceeds of such goods and any objects, products or mass which the goods subsequently become part of;
  - (g) GST means Goods and Services Tax;
  - (h) PPSA means the Personal Property Securities Act 1999;
  - (i) Price means the price of Goods and (if applicable) any incidental Goods and/or Services agreed between the Company and the Customer, subject to any variation in accordance with these Terms and, unless specifically agreed otherwise in writing, is expressed before the addition of GST and any other applicable taxes and duties; and
  - (j) Services means all services and advice provided by the Company to the Customer and shall include without limitation the importing, design, manufacture and servicing of water treatment chemicals and water treatment equipment programs and systems and all charges for labour, hire charges, insurance charges, or any fee or charge associated with the supply of Goods and/or Services by the Company to the Customer.
  - (k) Special Goods means Goods which are not contained in the Company's current printed price book for Goods and Services as at the Contract Date and/or Goods made to the Customer's

Please refer to our website for manufacturers' terms and conditions

216 435001H | 2022 Aquatic Systems Price List

	PENTAIR WARRANTY SCHEDULE							
S.No	APPLICATION GROUP	PRODUCT	WARRANTY PERIOD	LABOUR COVER	WARRANTY TYPE	EXCEPTIONS		
1	GROOP	JS / JM / SMH Series	2 years	1 year	Workshop only			
2		CBI Series	2 years	1 year	Workshop only			
3		TankBuddy	2 years	1 year	Workshop only			
4	HOME &	Dominator	2 years	1 year	Workshop only			
5	GARDEN	Intellimaster	3 years	3 years	Workshop			
6		WaterSwitch	2 years	2 years	In-field	In-Field included only when fitted to a Homemaster pump and labour extended to 2 years.		
7		Press Control / Mascontrol	1 year	1 year	Workshop only	2 year warranty applies when purchased as a full pressure system (SMHP, JSP, SSHP ~ parts only).		
8		Packaged Pressure Kits	1 year	1 year	Workshop only	portuging participation of the second participation of the		
		JJ and OJ Series	2 years	1 year	In-field / workshop			
10	RURAL WATER	SSS Series	1 year	1 year	Workshop only			
11		Centrifugal / Transfer Pumps	1 year	1 year	Workshop only	In-field included with 18 series only.		
12		Blazemaster Pumps	2 years	1 year	Workshop only	Excludes engine: Manufacturer warranty details in owners manual / hand book.		
13	ENGINE DOIVE	Miniblaze	1 year	Nil	Replacement only			
14	ENGINE DRIVE PUMPS	Hi-Flo Range (384)	1 year	1 year	Workshop only	Excludes engine:Manufacturer warranty details in owners manual / hand book.		
15		GP960 (Engine Drive)	1 year	1 year	Workshop only	Excludes engine:Manufacturer warranty details in owners manual / hand book.		
16		LCT65VR	2 years	1 year	Workshop only			
17		Jung Pumpen	2 years	1 year	Workshop only			
18	SUMP &	VF150	1 year	Nil	Replacement			
19	DRAINAGE	Sta-Rite CSM Range	2 years	1 year	Workshop only			
21		Omnia, Drenox & Biox	2 years	1 year	Workshop only			
22		4" Borehole pumps	2 years	1 year	Workshop only			
23	GROUNDWATER	4" Borehole Motors	2 years	1 year	Workshop only			
24		Pentek Intellidrive	2 years	1 year	Workshop only			
25		Submersible Bore Controls	1 year	1 year	Workshop only			
26	PRESSURE TANKS	Steel Pressure Tanks	5 years	1 year	Workshop only			
27		Fibrewound Pressure Tanks	5 years	1 year	Workshop only			
29	FLOTEC	All models	2 years	1 year	Workshop only	Data de Data de Malhamata		
30	SHURFL0	Agriculture Pumps	1 year	Nil	Replacement only	Return to Pentair Melbourne at the customers expense for warranty assessment. Replacement only if matter is considered warrantable.		
31	AQUACULTURE	Seabass	1 year	1 year	In-field / workshop			
32		Max-Boost, Leisure Time Pool Pumps (LTP, LTPA & LTPS Series)	2 years	1 year	In-field / workshop			
33		Onga Pool Pumps (Pantera Series, Eco800, Silentflo)	3 years	1 year	In-field / workshop			
34	POOL PUMPS	Pentair/Sta-Rite (Max-e-pro, Whisperflo, EnviroMAX)	3 years	1 year	In-field / workshop			
35		IntelliFlo Pumps	5 years	2 years	In-field / workshop	2 years commercial applications.		
36		5PSP Series Commercial Pumps	1 year	1 year	In-field / workshop	Valid for commercial applications		
37	POOL SAND	Onga Sand Filters (Pantera, Leisuretime II)	10 years*	1 year	In-field	*10 year warranty is pro-rata 100% replacement value from 0-5 years from purchase, 50% replacement value from 5-10 years from purchase date. This applies to sand filter tank. MPV, ar		
38	FILTERS	Pentair/ Sta-Rite Sand Filters (CristalFlo II, Triton, Tagelus)	10 years*	1 year	In-field	laterals are warranted for 1 year only.		
39		PWT Commercial Filters	1 year	1 year	In-field	Valid for commercial applications		
40	POOL CARTRIDGE	Onga Cartridge Filters (Pantera Series)	5 years*	1 year	In-field	*10 year warranty is pro-rata 100% replacement value from 0-5 years from purchase, 50% replacement value		
41	FILTERS	Sta-Rite Cartridge Filters (Posi-Clear RP)	10 years*	1 year	In-field	from 5-10 years from purchase date. This applies to filter tank only. Excludes cartridges, which are warranted against manufacturing defects for 6 months.		
42		Pentair Cartridge Filters (Clean & Clear Plus, FreeFlo)	10 years*	1 year	In-field	*10 year warranty is pro-rata 100% replacement value from 0-5 years from purchase, 50% replacement value		
43	POOL DE FILTERS	Sta-Rite DE Filters	10 years*	1 year	In-field / workshop	from 5-10 years from purchase date. This applies to filter tank only. Lid and locking ring are covered for 12 months. Excludes elements, which are warranted against manufacturing defects for 6 months.		
44		Legend, Legend II, Racer, Racer LS	2 years*	1 year	In-field / workshop	*Excludes wearable parts including tyres, flip hose and leaf bag.		
45	DOOL OLEANEDS	Prowler 920	2 years	Nil	Workshop only	Prowlers are covered by a back-to-base warranty, they must be returned to Pentair's special rob service provider. Return expense is covered by Pentair.		
46	POOL CLEANERS	HammerHead, MakoShark, Rebel, Great White II	3 years	Nil	Replacement only	*Excludes skirts, seals, foot pads and tyres which are wear and tear items and covered for 1 year against defects only. Hammerhead and MakoShark oscillator is covered with lifetime warranty.		
47		Pool Shark, Sand Shark, Lil' Shark, Lil' Hammer	2 years	Nil	Replacement only	*Excludes brushes, seal flaps and foot pads which are wear and tear items and covered for 1year		
48	POOL HEATERS	Mastertemp	2 years*	1 year	In-field only	against defects only.  *1 year for commercial.		
		·	15 years*	,	Titanium Heat Exchanger	MIC		
			15 years*		Cabinet	*15 years guarantee against cabinet failure due to environmental factors when installed in accordance with UltraTemp owner's manual. Does not include physical damage caused by exter		
						causes. Does not include discolouration. Replacement parts supplied.		
49	POOL HEAT PUMPS	Ultratemp	5 years*		Compressor	*5 year guarantee against manufacturing defects. Replacement part supplied.  *3 year guarantee against manufacturing defects on refrigeration circuit and components. Pent		
			3 years*		Refrigeration circuit	will replace complete heat pump. Does not include temperature sensors or limit switches, as the are replaceable components.		
			3 years*		Parts	*3 year guarantee on all other parts. Replacement parts supplied.		
			1 year*	1 year	On-Site labour	*As per Pentair standard terms and conditions		
50		Intellichem	1 year	1 year	In-field only			
51	POOL	Solenoid Doser	2 years	Nil				
52	CHLORINATORS	Rainbow Tablet Feeders	1 year	Nil	Replacement only			
53		SR Series Chlorinator	3 years	Nil				
54	DOOL DLOWEDG & ALD	FreeFlo Salt Chlorinators	5/3 years*	1 year	In-field / workshop	*5 year pro-rata warranty on cell. 3 years power pack.		
55	POOL BLOWERS & AIR SWITCHES	Air Blowers / Air Switches	1 year	Nil	Replacement only			
56		IntelliTouch / EasyTouch / SunTouch	2 years	1 year	In-field only			
57	POOL CONTROLLERS	Wired and Wireless Controllers / Accessories	1 year	Nil	Replacement only*	*In feild warranty applies as part of complete system with EasyTouch, IntelliTouch or SunTouch.		
58	OJ.THOLEERS	SolarTouch	2 years	1 year	In-field only			
59	POOL LIGHTS	Swimming Pool & Spa Lights	1 year	Nil	Replacement only	Excludes globes.		
60		Maintenance Equipment / Handover Kits	6 months	Nil	Replacement only	Warranty covers manufacturing defects only.		
61	POOL	Flip Hose	1 year	Nil	Replacement only			
62	ACCESSORIES	Skimmer Boxes / Main Drains / Hydrostatic Valves	1 year	Nil	Replacement only			
		/ Inlets / Outlets	-		, ,			
63		Auto Refill Assembly	1 year	Nil 1 year	Replacement only In-Field*	Pla, field warranty course conjugate of LED links against Figure 1. All his against Figure 1. Al		
65	POOL FEATURES	Colorcascade / MagicStream Laminars/ Magic Bowl	1 year	1 year Nil		*In-field warranty covers replacement of LED light engines/jets only. Niches are replacement or		
	RESIDENTIAL FILTERS	MagicFalls / Deck Jet / Deck Jet II  Omni Household Filters / Housings	1 year	Nil	Replacement only Replacement only	Excludes consumable elements such as filter cartridges, o-rings and cracking due to		
66		i onim modsenota ritters / Housings	i yedi	INIT	reprocement only	over tightening of fittings.		

	PENTAIR WARRANTY SCHEDULE									
S.No	APPLICATION GROUP	PRODUCT	WARRANTY PERIOD	LABOUR COVER	WARRANTY TYPE	EXCEPTIONS				
67		Shurflo Food Service Equipment	1 year	Nil	Replacement only					
68		Shurflo BIB pump / Yellow Clip	5 years	Nil	Replacement only					
69		Everpure Manifold and Filter Heads	3 years	Nil	Replacement only					
70	FILTRATION /	Everpure MRS Reverse Osmosis	1 year	1 year	In-Field only	Excludes consumable elements such as filter cartridges, o-rings and cracking due to				
71	FOOD SERVICE	Everpure HSD System	3 years	1 year	In-Field only	over tightening of fittings.				
72		Other Everpure Equipment	1 year	Nil	Replacement only					
73		RO Mate Tanks	1 year	Nil	Replacement only					
74		Water Softeners	1 year	Nil	In-Field only	Excludes consumable elements such as filter cartridges, o-rings and cracking due to over tightening of fittings.				

#### **PENTAIR WARRANTY TERMS & CONDITIONS**

Pentair Australia Pty Ltd ACN 004 856 204 and its related entities ("Pentair") warrants that, subject to the terms and conditions below, when it's products are used for the purpose for which they were designed, they will be free of material and manufacturing defects at the time of the original purchase. Any defects found in the products should be reported as soon as the fault is discovered. In Australia

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

#### TERMS AND CONDITIONS APPLICABLE IN AUSTRALIA AND NEW ZEALAND YOU MUST CAREFULLY READ THE INSTRUCTIONS SUPPLIED PRIOR TO USING ANY PENTAIR PRODUCT.

All products are to be installed and operated in accordance with the instructions provided. This warranty will not apply if any product is used in a manner other than in accordance with the instructions.

1. What does the warranty cover

Pentair warrants its products to be free of defects in material and workmanship during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, then Pentair will, at its sole discretion repair or replace the product with a like product. Replacement products or parts may include re-manufactured or refurbished parts or components.

How long the warranty is effective internationally This Pentair product is warranted for 12 months for all parts from the date of the first consumer purchase. Should any parts fail as a result of a defect in material or workmanship within the specified period, the part will be replaced free of charge. (This does not include travel charges, removal and

- How long the warranty is effective locally
  Please refer to the attached Warranty Schedule detailing the warranty period and
- All Pentair products warranties commence from the date of first consumer purchase. Where this Pentair product is sold for business purposes as defined in the relevant consumer protection law the warranty shall be for a period of six months from the date of purchase by the consumer.

#### Who the warranty protects

This warranty is valid only for the consumer nurchaser

#### How to claim the warranty

To claim under this warranty the consumer should immediately cease using the goods when an alleged product issue arises. For infield service, the consumer should promptly notify a Pentair local dealer, within thirty (30) days after discovery of an alleged product issue. Detailed warranty claim information will be requested at this time and must be supplied by the consumer. For a workshop warranty, the consumer should promptly return the product to a Pentair local dealer, within thirty (30) days after discovery of an alleged product issue. Detailed warranty claim information will be requested at this time and must be supplied by the consumer. Your Pentair Service Agent may be found here: http:// www.onga.com.au/dealerlocator

- What the warranty does not cover
  Damage, deterioration or malfunction resulting from: a.
- Accident, misuse, negligence, fire, water, lightning, or other acts of nature.
- modification or failure to follow instructions supplied with the product; Repair or attempted repair by anyone not authorized by Pentair;
- Any damage to the product due to shipment:
- Removal or installation of the product;
  Causes external to the product such as electric power fluctuations or failure;
  Use of supplies or parts not meeting Pentair specifications;
- Normal wear and tear.
- Product consumables. i.e. mechanical seals, impellers, bearings, rings gaskets and electrical cables.
- Any unauthorized changes or tampering or partial disassembly of the product; Water ingression or exposure to abnormal corrosive conditions, abrasive chemicals or "run dry" condition
- Any other cause which does not relate to a product defect Damage caused to the products arising from the use of another manufacturer's
- Ingress of insects or invertebrates into the unit causing electrical malfunction. Care
- should be taken to avoid this occurrence.

  Products other than products supplied by Pentair
- Products that are not installed in accordance with the owner's manual.
- Products that are not installed by a suitably qualified person trained in the installation and operation of such products.
- General Service and Maintenance

#### Limitation of Liability

To the extent permitted by law, Pentair's liability for breach of a guarantee implied by any law in relation to goods Pentair supplies that are not of a kind ordinarily acquired for personal, domestic or household use or consumption, except for implied guarantees as to title to goods supplied, a purchaser's right to undisturbed possession of goods supplied and undisclosed securities over goods supplied, is limited to the replacement of the goods, the payment of the cost of replacing the goods or the payment of the cost of acquiring equivalent goods.

8. Exclusion of damages
To the extent permitted by law, Pentair liability is limited to the cost of the repair or replacement of the

#### Pentair will not be liable for:

- Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of use of the product, loss of time, loss of profits, loss of business opportunity, loss of goodwill, interference of business relationships, or other commercial loss, even if advised of the possibility of such damage.
- Any other damage arising as a result of weather or natural disaster. Any claim against the customer by any other party.

#### Proof of nurchase

Pentair reserves the right to reject any warranty if no proof of purchase is provided. A valid proof of purchase will be requested by the Service Agent prior to any works being carried out by the Pentair Service Agent.

#### A valid proof of purchase includes the following:

Tax Invoice from place of purchase. Tax Receipt from place of purchase

Certificate of Occupancy.

#### Service Calls

- All infield service calls will require the consumer to provide the service agent with either a deposit which is fully refundable upon acceptance of the warranty claim or credit card details as a form of security.
- The consumer will only be charged for services where the Pentair Service Agent determines the product failure is a result of, or directly relating to, any of the items listed in section 5 of these terms & conditions
- Refusal to provide either a deposit that is fully refundable upon assessment or Credit Card details for security may result in the Pentair Service Agent refusing to attend the Service Call.
- Any warranty application submitted that does not contain the consumers details may
- result in the Pentair Service Agent refusing to attend the Service Call.

  Any product warranty application that involves mains or gas lines the Service Agent
- will require a Certificate of Compliance for the original installation In-field service will not be provided to consumers who purchased their product via the internet. The consumer shall return the product to the place of purchase, a Pentair Service Agent or shall accept the charges related to in-field service in order to receive arranty service on the product.

Spare parts are stocked for a reasonable period of time following last production.

Pentair does not warrant that spare parts will be made available for the whole of the reasonable period and reserves its right to cease supplying spare parts, or providing facilities for repair of spare parts in circumstances which are beyond its control including the requirement to remove spare parts from sales as a consequence of changes in the law or otherwise at its absolute discretion General Maintenance

It is the responsibility of the consumer to ensure the product is free: from general debris; any foreign matter; and weather exposure.

For general service & maintenance please refer to your nearest Dealer and or Service Agent.

13. Definitions

#### 13.1 Infield warranty

- As per the attached warranty schedule any Pentair product that carries an infield warranty means that the service agent is required to attend the site of the faulty product, subject to clause 13.1(iii).
- Any infield issues determined not to be covered by this warranty will result in all associated costs for the infield service provided to be invoiced to the consumer and those costs will not be covered by the Pentair product warranty.
- Any travel associated to the Pentair Warranty Claim will be covered up to 100km round-trip from place of purchase. Any kilometres outside this range will be payable by the consumer

#### nfeild warranty is not provided for online purchases.

#### Workshop warranty

As per the attached warranty schedule any Pentair product that carries a work shop only warranty means; the faulty product must be taken or freighted at consumer cost; to the nearest Pentair Service Agent. The consumer is able to request an infield service / repair; however this would be at the consumer's own cost.

Any workshop issues determined to be no fault / cause of the Pentair product; will result in all associated costs to the service provided; being invoiced to the consumer and will not be covered under Pentair product warranty.

#### 13.3 Replacement warranty

As per the attached warranty schedule any Pentair product that carries a replacement warranty means; that the service agent will fully replace the faulty Pentair product at no cost to the consumer if determined warrantable

The faulty product must be taken to the closest Pentair Service Agent for replacement warranty otherwise all costs associated will be at the consumers cost and is not covered under the Pentair product

#### Effective law

14. Effective law

This warranty gives you specific legal rights, and you may also have other rights which vary depending on where the product was purchased and the consumer protection or other law that applies in that place. Nothing in this warranty limits or restricts, or is intended to derogate from, any right or remedy which the purchaser or ultimate user of the product may have pursuant to Australian federal or Consumer Guarantees Act, Fair Trading Act or any other relevant and applicable New Zealand legislation. or authority and where necessary shall so be read and construed in light of the applicable legislation. The terms of this warranty policy maybe inconsistent with the warranty statement in the products owner's manual. To the extent of any inconsistency the terms of this warranty shall prevail.

These terms and conditions must be read in conjunction with the relevant product identified in the Warranty Schedule. A copy of the warranty schedule is available online at: http://www.onga.com.au/Terms

### **PENTAIR**

#### Pentair Australia

1-21 Monash Drive,

Dandenong South, Vic 3175

Phone: 1300 137 344 National Customer Service: 1800 006 688 Fax-

Phone: 1800 664 266 National Dealer Locator: au.sales@pentair.com Fmail. www.pentair.com.au Web:

© Information contained here-in remains the property of Pentair Pty Ltd. Any reproduction display. publication, modification or distribution is strictly prohibited without the prior written permissi

Disclaimer: Pentair reserves the right to change product warranty type and terms

### **ENGINEERING**

### APPROXIMATE WATER REQUIREMENTS

Application	Litres	Gallons
Shower	5-15 lpm @ 140 kPa	1-3 gpm @ 20 psi
Fill Bath	140	30
Flush Toilet	5–15 lpm	1-3
Lawn Sprinkler	15 lpm @ 140 kPa	3 gpm @ 20 psi
1/2" Tap	45 lpm @ 140 kPa	10 gpm @ 20 psi
Horses	45 per day	10 per day
Cattle	55 per day	12 per day
Milking Cows	135 per day	30 per day
Sheep	4-9 per day	1-2 per day
Pigs	15 per day	3 per day
100 chickens	23 per day	5 per day

The daily requirement should be able to be pumped in three hours in order to ensure adequate capacity to meet peak load demands.

### **VELOCITY OF WATER IN METRES PER SECOND**

1014	INSIDE DIAMETER OF PIPE (MM)							
LPM	20	25	32	40	50	63		
25	1.33	0.85	0.52	0.33	0.21	0.13		
50	2.65	1.70	1.04	0.66	0.042	0.27		
75	3.98	2.55	1.55	0.99	0.064	0.40		
100	5.30	3.39	2.07	1.33	0.85	0.53		
150	7.95	5.09	3.11	1.99	1.27	0.80		
200	10.60	6.79	4.14	2.65	1.70	1.07		
250	13.26	8.48	5.18	3.31	2.12	1.34		
300	15.91	10.18	6.21	3.98	2.55	1.60		
350	18.58	11.88	7.25	4.64	2.97	1.87		
400	21.21	13.57	8.28	5.30	3.39	2.14		

<sup>\*</sup>Recommended suction velocities in **BOLD** 

### **UNITS OF FLOW**

Litres Per Second	Litres Per Minute	Cubic Metres Per Hour	US Gallons Per Minute	Imperial Gallons Per Hour	Imperial Gallons Per Minute
1	60	3.6	15.85	702	13.2
0.017	1	0.06	0.264	13.2	0.22
0.278	16.667	1	4.4	220	3.666
0.063	3.785	0.227	1	50	0.833
0.00127	0.076	0.00454	0.02	1	0.0166
0.076	4.546	0.273	1.2	60	1















Price List effective as at 1/7/2023

43South reserves the right to change prices, product specifications and products details without notice. All product images are for reference purposes only and may not represent actual and/or current product.