

43SOUTH

PENTAIR

# AQUATIC SYSTEMS 2023 PRICE LIST

PART 2



## YOUR ONE-STOP POOL SHOP

Pumps, filtration, heating, cleaning, automation, sanitation, lighting or white goods, we have the right products for your swimming pool!

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VOLUME 1





# 43SOUTH DELIVERING QUALITY BRANDS BACKED BY A KNOWLEDGEABLE & PASSIONATE TEAM

## 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.



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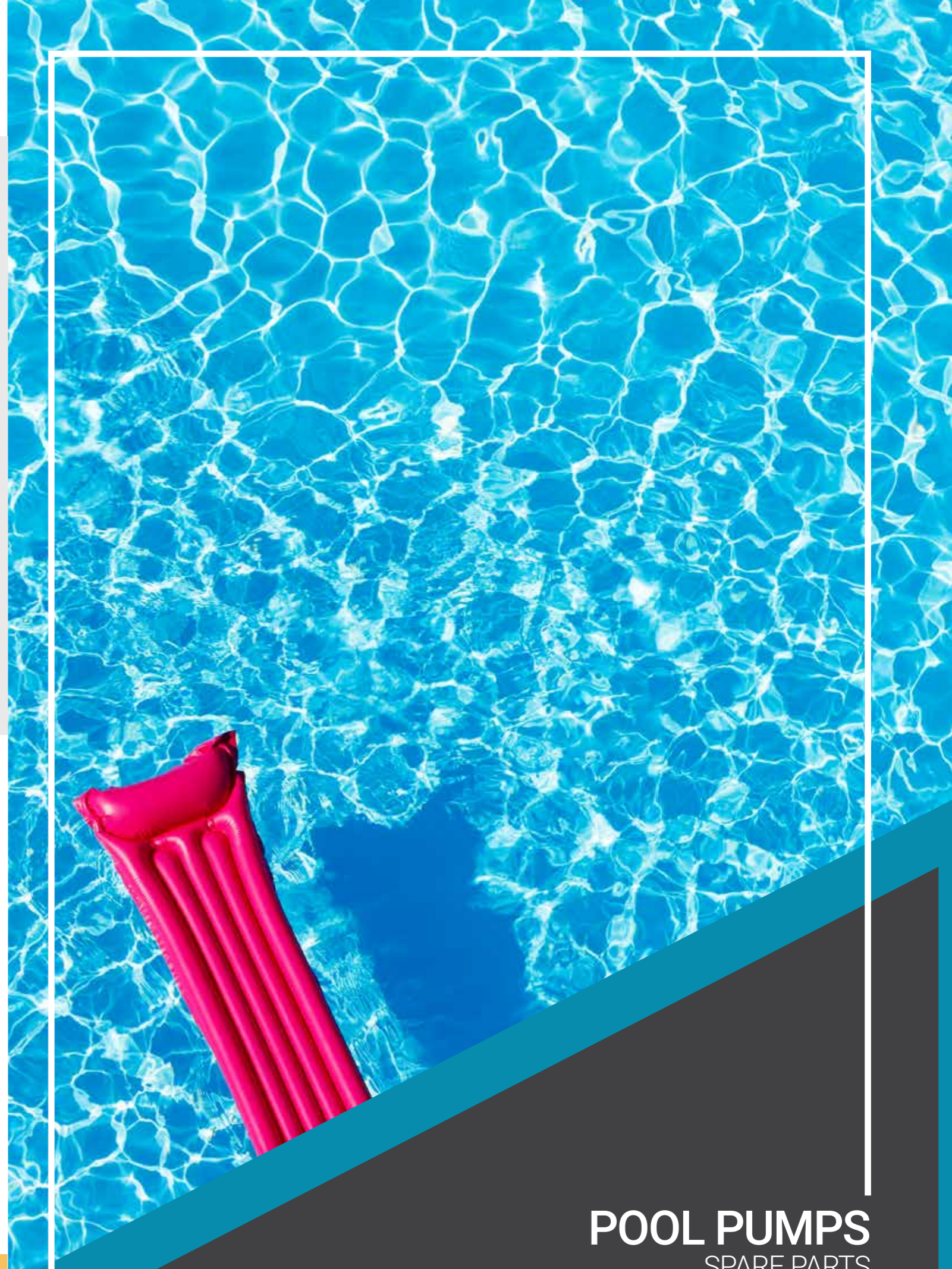
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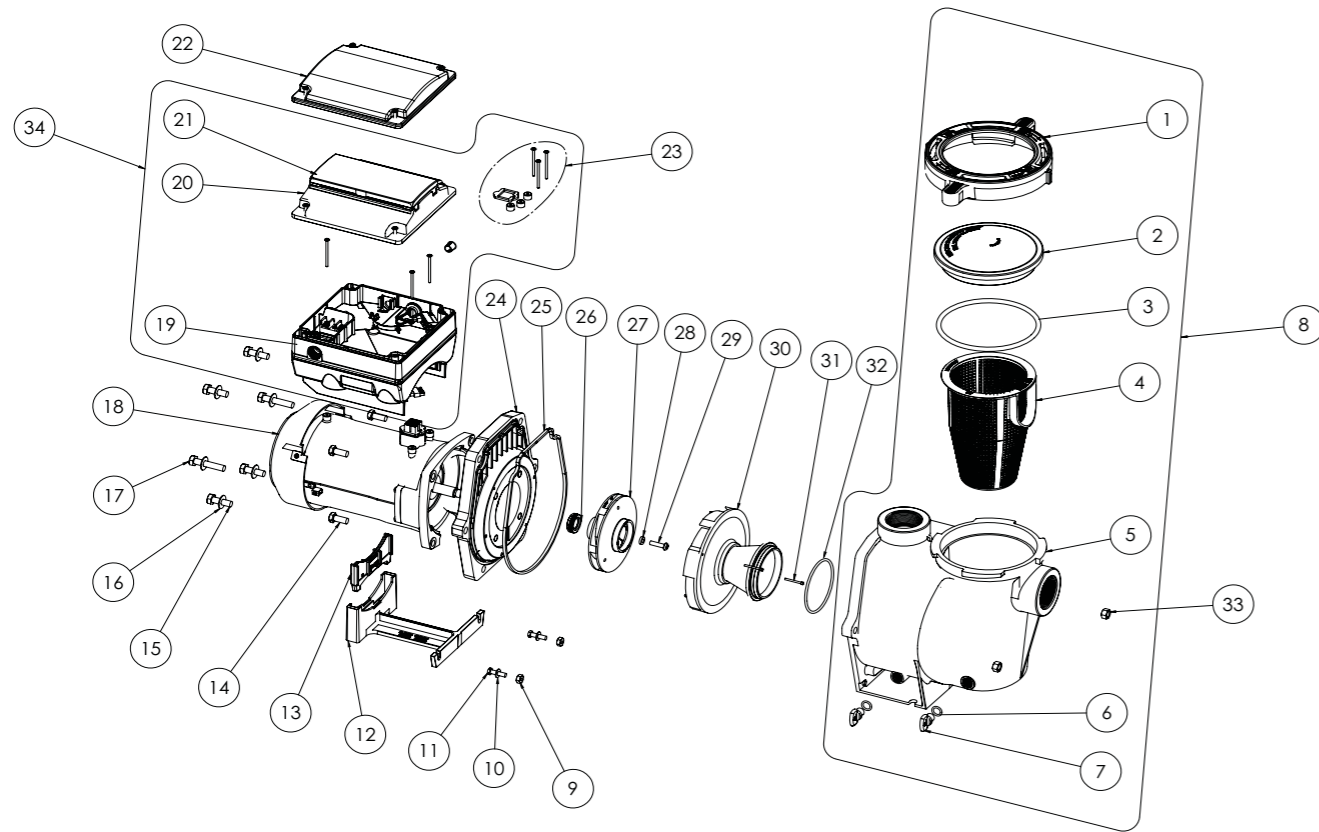
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# POOL PUMPS SPARE PARTS

MPG48



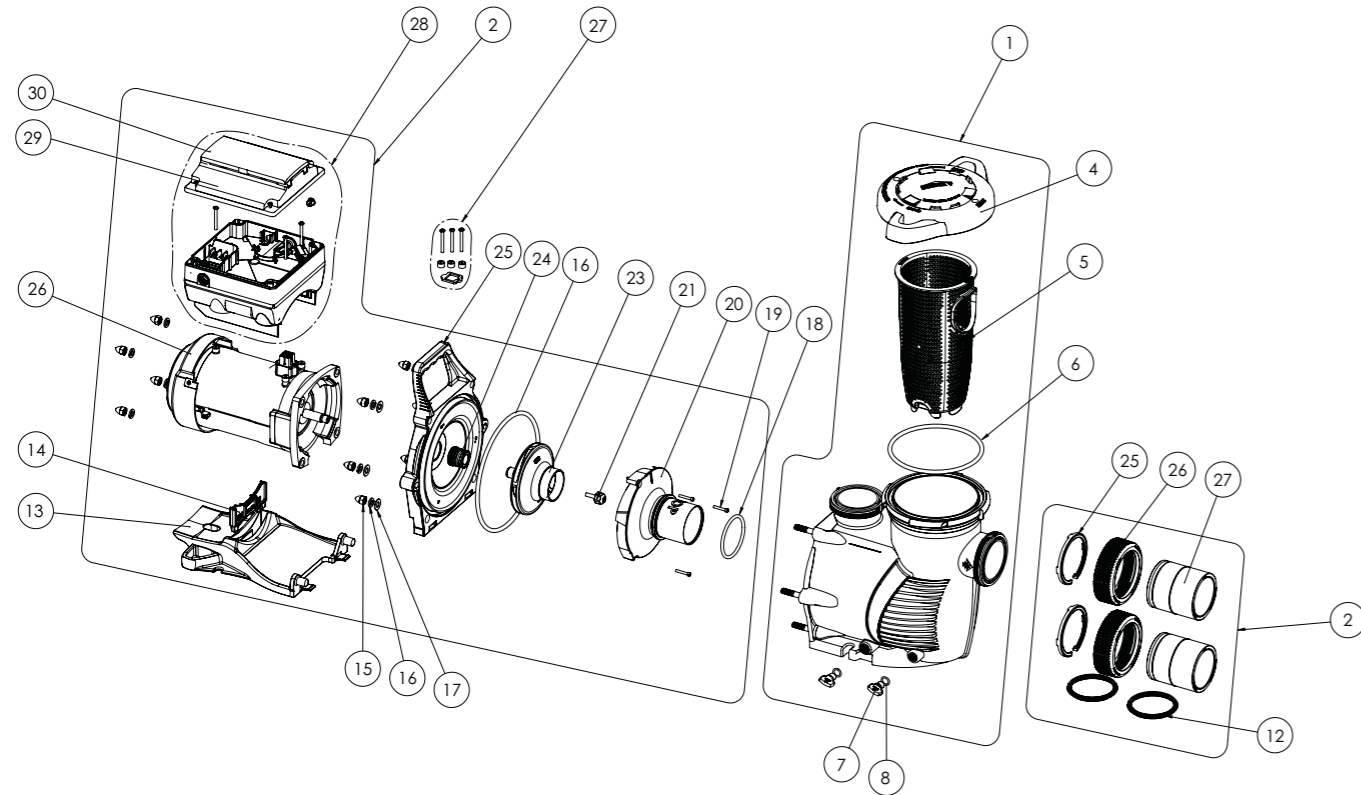
MPG48

Item	Description	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 Sealplate	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

Item	Description	Part No.	
		INTELLIFLO 2 VSF	INTELLIFLO (VS/VF/VS+SVRS)
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 x 5/8 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

# Intelliflo® XF Pump

## Replacement Parts



MPG48

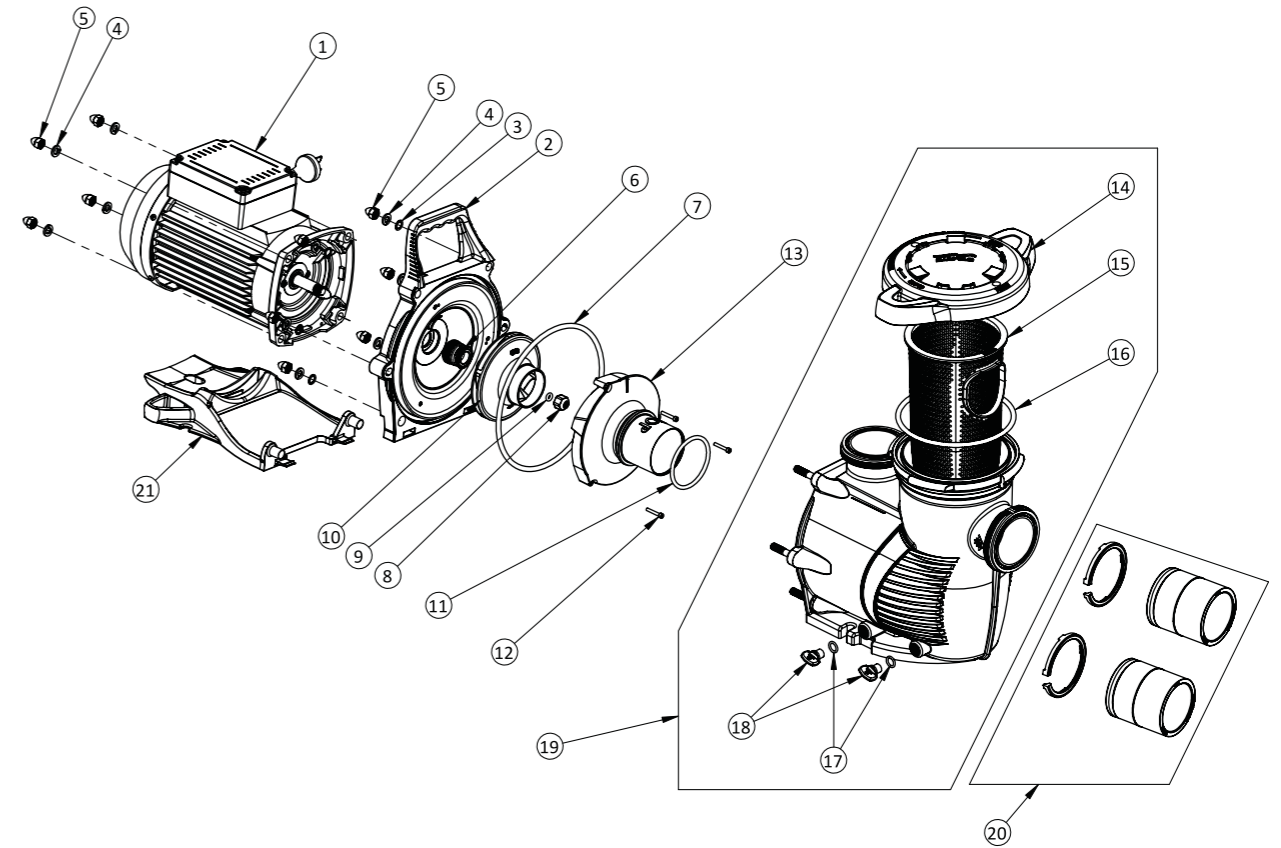
Item	Description	Part No.
INTELLIFLO XF PUMP		
1	Pump Casing Assembly	401000
2	Union Kit	707456
4	Lid/Locking Ring	401006
5	Basket	400007Z
6	O-Ring Pump Lid	35505-1440
7	Drain Plug	357161
8	O-Ring Drain Plug	192115
12	O-Ring Barrel Union Diamond Seal (Inc. 2)	410016Z
13	Motor Base	401004
14	Motor Support 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

MPG48

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 SHOWN		
-	Pump Fasteners Kit	801294
-	Power Supply Cable 15A	707448
-	IntelliComm Cable	350122
-	Gland Supply Cable	1300200

# Whisperflo XF Pump

## Replacement Parts

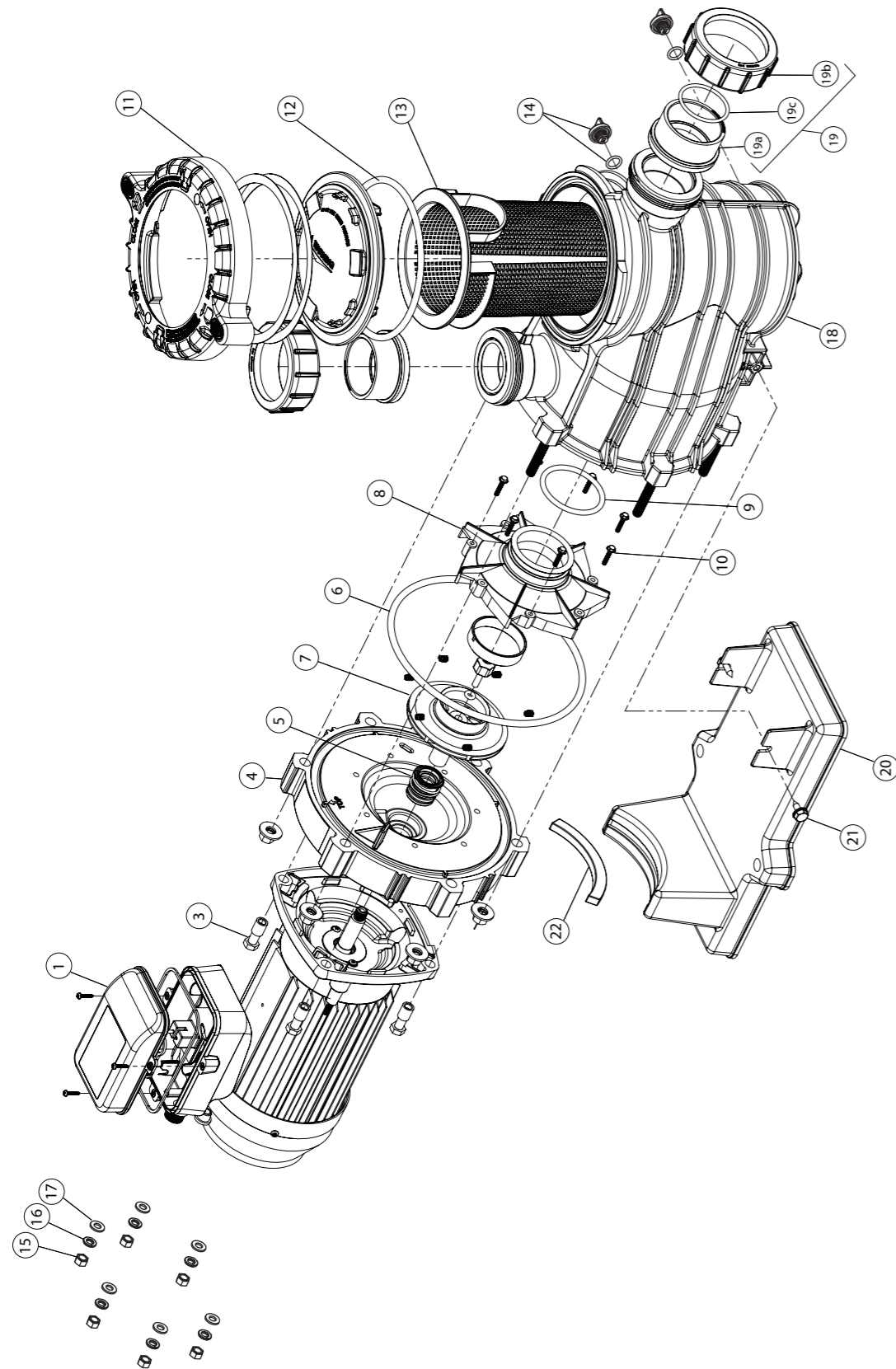


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Item	Description	Part No.
WHISPERFLO XF PUMP		
1	Motor	801482
2	Seal Plate	401002
3	Washer Flat	See Pump Fastener Kit
4	Washer Split	See Pump Fastener Kit
5	Nut Acorn	See Pump Fastener Kit
	Pump Fasteners Kit (Includes 3, 4 & 5) x6	801294
6	Mechanical 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 XF 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



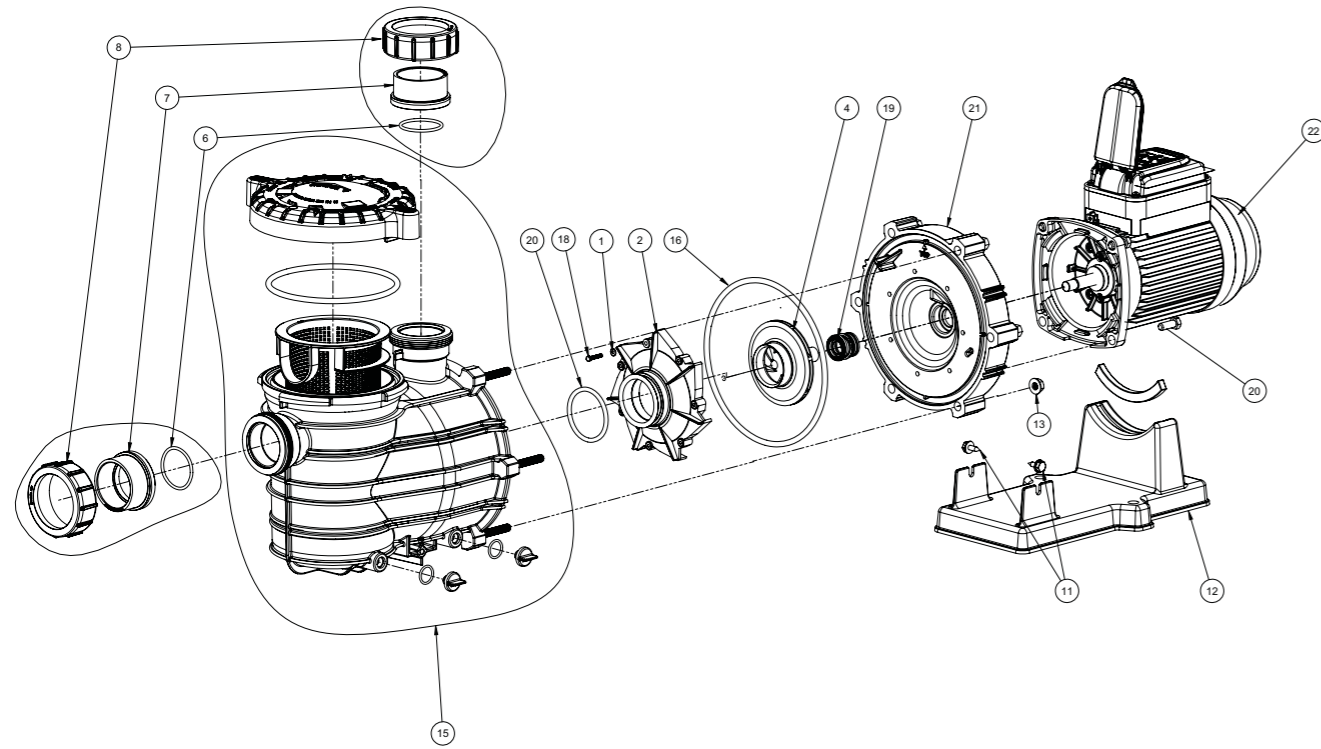
## SILENTFLO REPLACEMENT PARTS

MPG48

Item	Description	Model	Part Number
1	Motor	SF550100	801418
		SF750103	801418
		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
7	Impeller	SF550100	801424
		SF750103	801425
		SF1100100	801426
		SF1500100	801427
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)	SF550100	801421
		SF750103	801422
		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 Assembly	
	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



MPG48

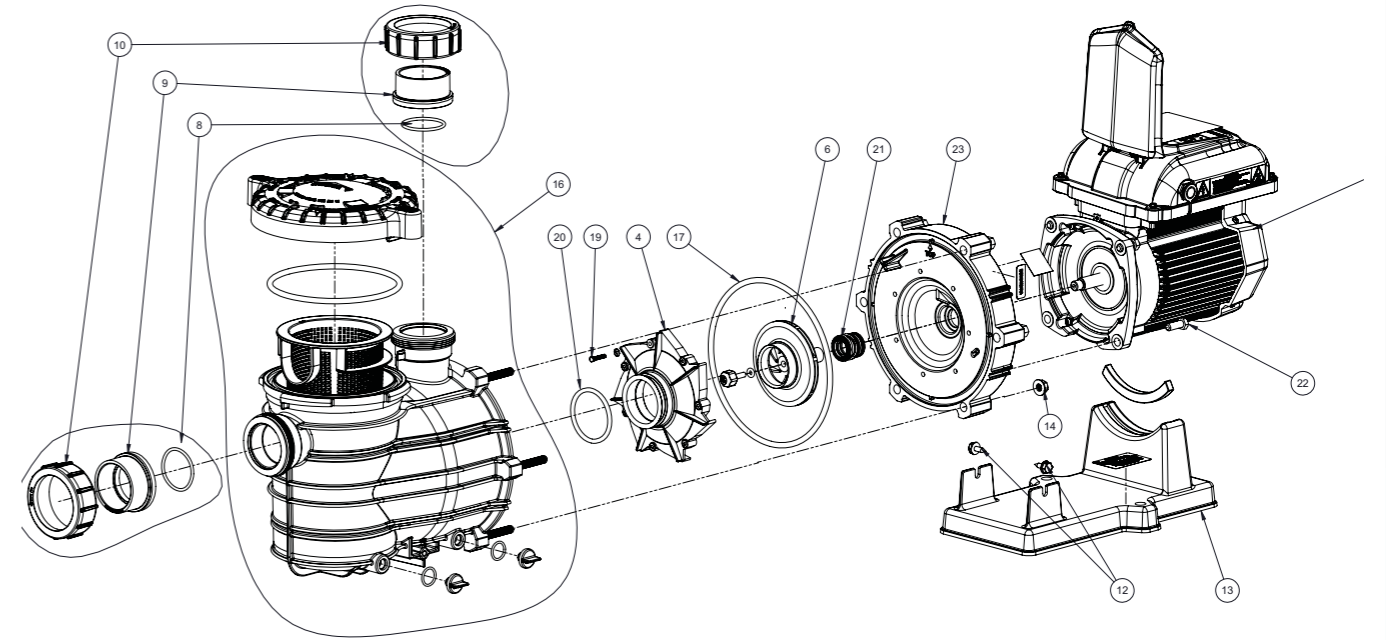
Item	Description	Part No.
<b>ECO800 PUMP</b>		
1	Eco800 Motor	801301
1	Evmx800 Motor	405708
2	Slinger	607290
3	Screw 3/8" Inc X 1" Hex SS	See Motor Fasteners Kit
	Motor Fasteners Kit (Includes Item 3 X4)	801279
4	Seal Plate	C3-184P
5	Mechanical Seal	801428
	Mechanical Seal (25 Pack)	800900
6	O-Ring Pump 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.
<b>ECO800 PUMP</b>		
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
<b>NOT SHOWN</b>		
-	Base Kit (Includes 19,20 & 21)	801281
-	Eco800 Control Cover	801498
-	Cover Top Enviromax800	800041
-	Control Board Replacement Kit	800042
-	Envx800 Key Pad Cover & Pin	800043

# EnviroMAX™ 1100 & 1500 Pumps

Replacement Parts

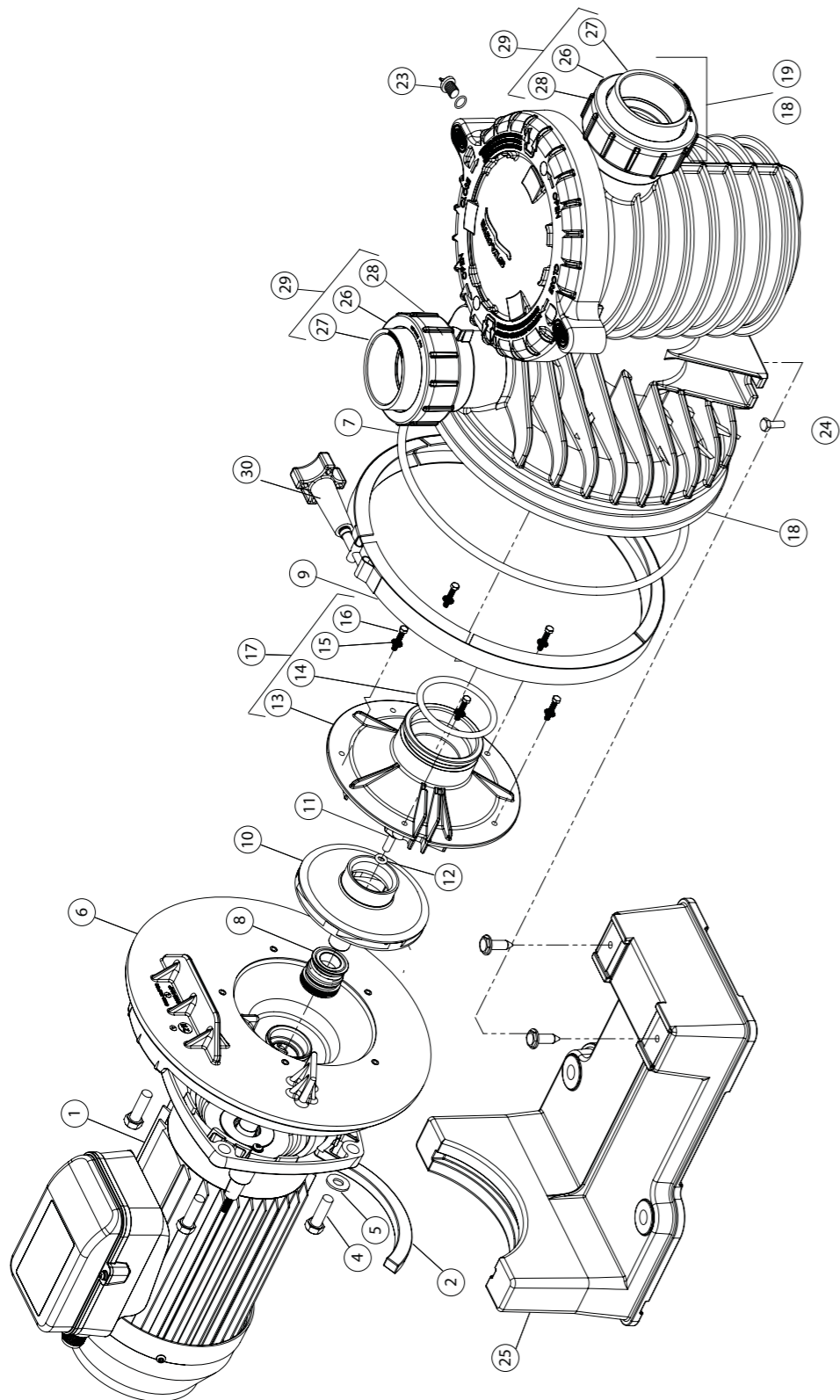


MPG48

Item	Description	Part No.
<b>ENVIROMAX PUMP</b>		
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

MPG48

Item	Description	Part No.
<b>ENVIROMAX PUMP</b>		
20	Pump Base	See Base Kit
21	Screw 5/16-14" x1" SS	See Base Kit
22	Motor Pad	See Base Kit
<b>NOT SHOWN</b>		
	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>5</sup> Pumps built after 8/29/07.

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

### MAX-E-PRO

MPG48

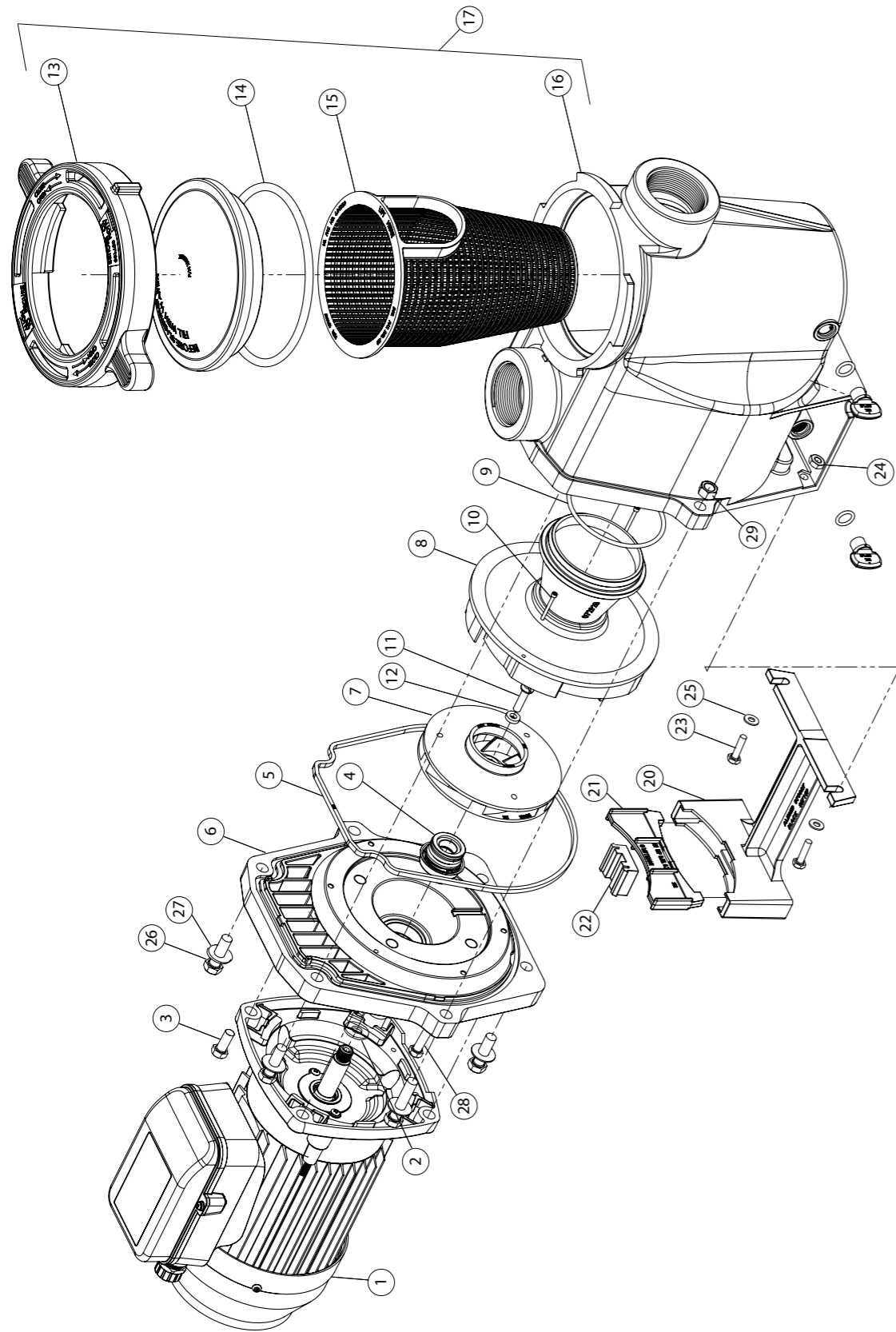
Item	Description	Model	Part Number
1	Motor Single Phase	3D	MP730100 801418
		3E	MP930100 801419
		3F	MP1100100 801419
		3G	MP1500100 801420
		3H	MP2201100 800564
1	Motor Three Phase	3F	MP1108100 801366
		3G	MP1508100 800565
		3H	MP2208100 800565
2	Motor Pad	All Models	C35-44
3	Water Slinger	All Models	801429
4	Screw 3/8in UNC x 1in Hex Hd S/St	All Models	801279 (Motor Fasteners Kit - Includes 4x Bolts and 4 Washers)
			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)
			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
10	Impeller	MP730100	C105-238PPB
		MP930100	C105-238PRB
		MP1100100	C105-238PSB
		MP1108100	800765
		MP1500100	800766
		MP1508100	800766
		MP2201100	800767
11	Impeller Screw (Three Phase only)	MP1108100	37337-6080
		MP1508100	37337-6080
		MP2208100	37337-6080
12	O-Ring Impeller Screw (Three Phase only)	MP1108100	SR35505-1426
		MP1508100	SR35505-1426
		MP2208100	SR35505-1426
13	Diffuser	MP730100	C1-271P1
		MP930100	C1-271P1
		MP1100100	C1-271P1
		MP1108100	C1-271P1
		MP1500100	C1-271P
		MP1508100	C1-271P
		MP2201100	C1-271P
		MP2208100	C1-271P

### MAX-E-PRO

MPG48

Item	Description	Model	Part Number
14	O-Ring Diffuser	All Models	U9-374
15	Lockwasher	No longer required	
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





### WHISPERFLO REPLACEMENT PARTS

MPG48

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

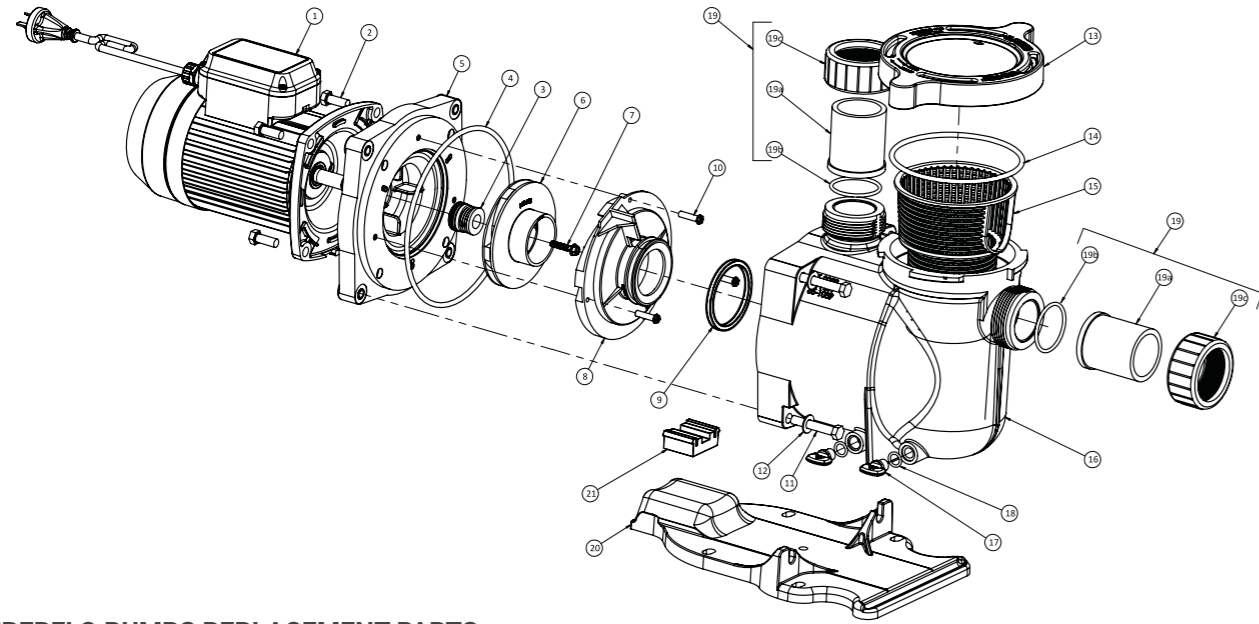
### WHISPERFLO REPLACEMENT PARTS

MPG48

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 Kit	See Barrel Union Kit (Not required for units manufactured May 2013 onwards)	
		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 Fasteners Kit		
27	Washer 38 ID x 7/8 OD	See Pump Fasteners Kit		
28	Bolt 3/8" x 2" Hex	See Pump Fasteners Kit		
29	Nut 3/8" SS	See Pump Fasteners Kit		
	Pump Fasteners Kit (Includes Items 26 - 29)	All Models	801291	
30	Unions	All Models	89280110	
31	Union O-Rings	All Models	02020016	

# SuperFlo® Pumps

## Replacement Parts



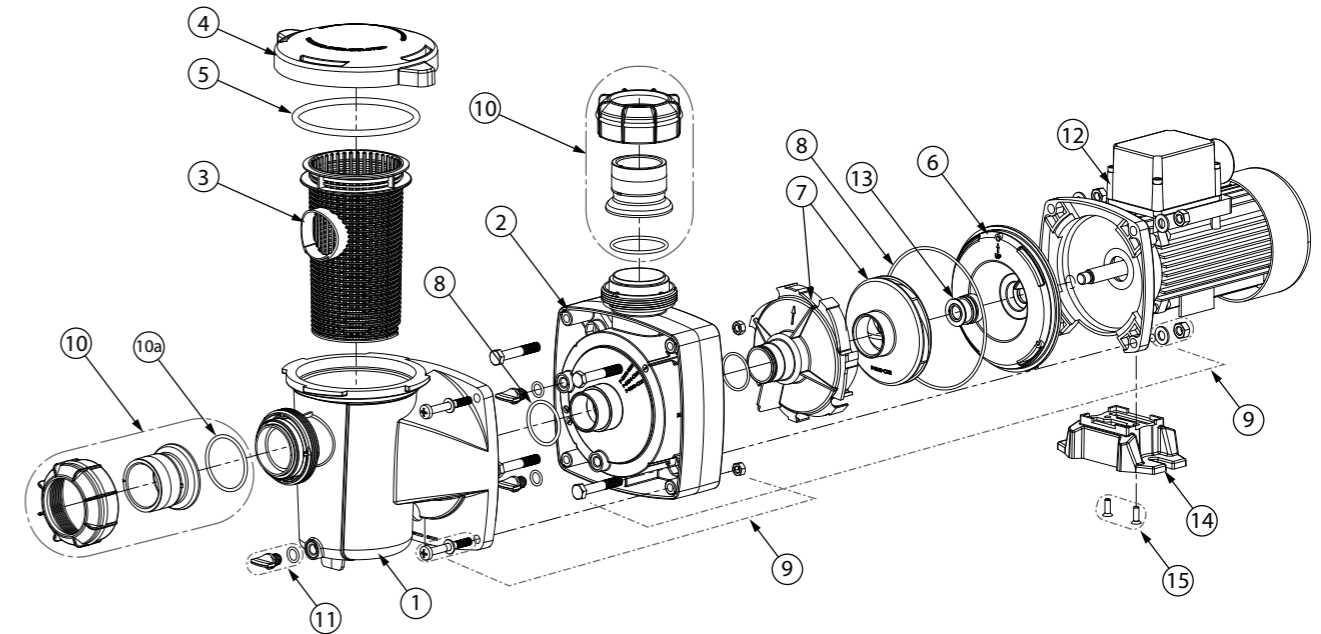
### SUPERFLO PUMPS REPLACEMENT PARTS

MPG48

Item	Description	Model	Part Number
1	Motor (Includes 1,2 & 3)	SUFL-750-1P	801418
		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
6	Impeller	SUFL-750-1P	355067K
		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	
		Diffuser Kit (Includes Item 8, 9 & 10 x 3)	
		SUFL-750-1P	355617K
		SUFL-1100-1P	355618K
11	Screw 3/4-16 x 2 1/4 Hex HD	See Pump Fasteners Kit	
		Washer Pump Casing	See Pump Fasteners Kit
		Pump Fasteners Kit (Includes Item 11 & 12) x4	All Models
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 Assembly	
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



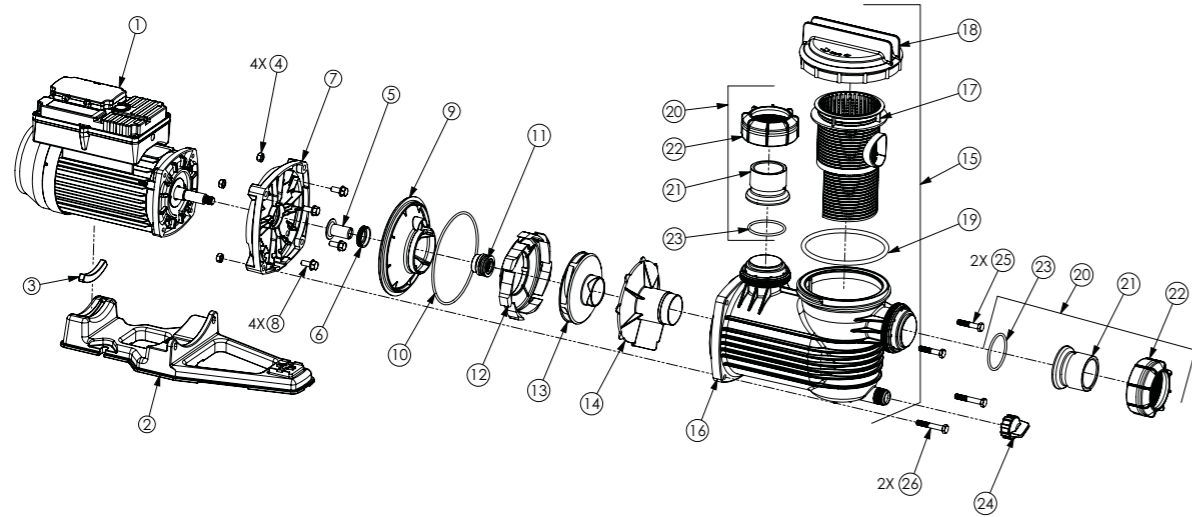
### FREEFLO PUMPS REPLACEMENT PARTS

MPG48

Item	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
7	Diffuser	FFL-071-AU	R0012
		FFL-071-AU	R0013
		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
12	Motor	FFL-071-AU	R0021
		FFL-071-AU	R0022
		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



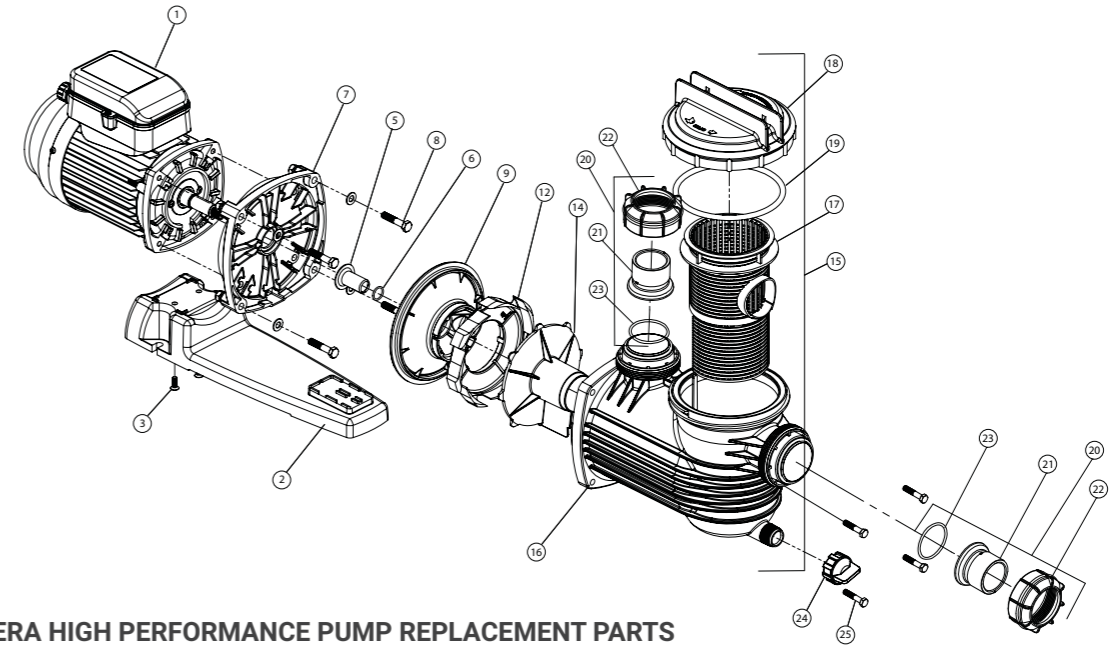
### PANTERA EVOLUTION PUMPS REPLACEMENT PARTS

MPG48

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	O-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



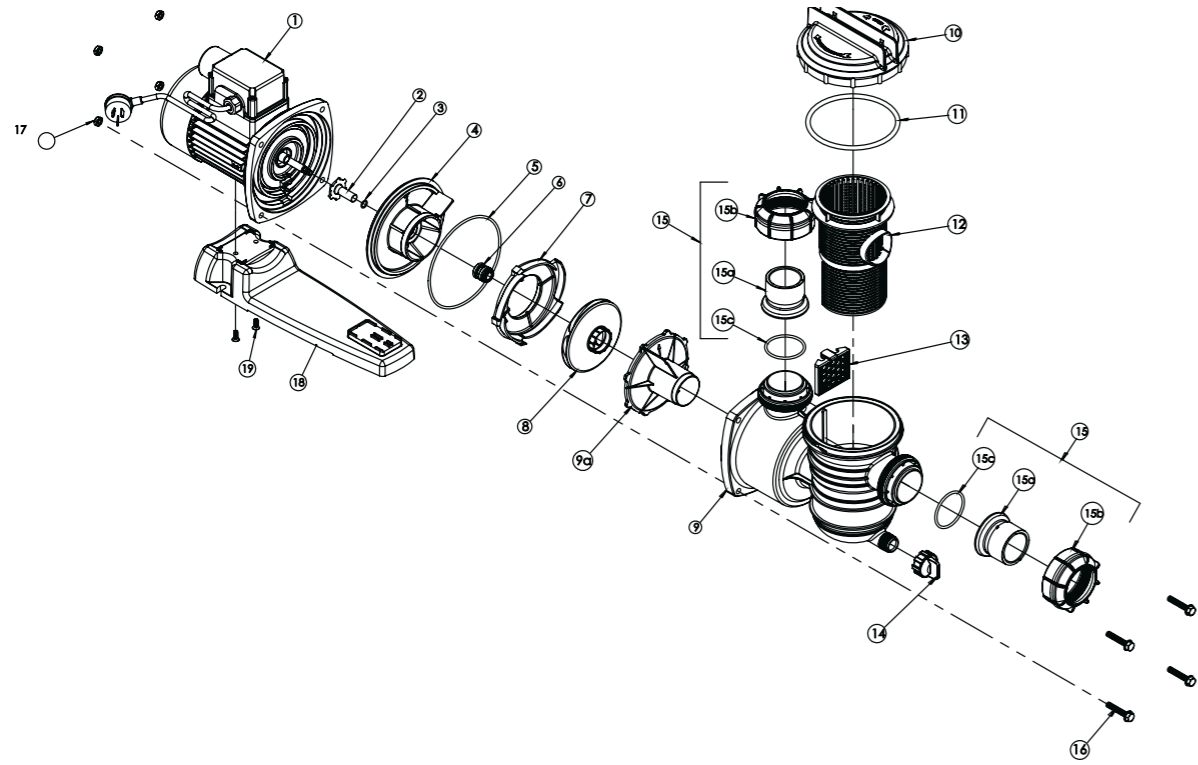
### PANTERA HIGH PERFORMANCE PUMP REPLACEMENT PARTS

MPG48

Item	Description	Model	Part Number	
1	Motor	PPP-550-1P	801210	
		PPP-750-1P	801210	
		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	
13	Impeller	PPP-550-1P	512750k	
		PPP-750-1P	507530k	
		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 Assembly / Lid & O-Ring Kit		
19	O-Ring Casing & Lid	See Casing Assembly / 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

# Leisuretime® High Performance Pump

## Replacement Parts



### LEISURETIME REPLACEMENT PARTS

MPG48

Item	Description	Model	Part No.
1	Motor	LTP400	800738
		LTP550	800442
		LTP750	800442
		LTP1100	801211
2	Shaft Sleeve	LTP400, LTP550 & LTP750 Models	604000
		LTP1100	505070
3	O-Ring Shaft Sleeve (10 Pack)	LTP400	-
		LTP550	702196K
		LTP750	-
		LTP1100	702218
4	Shaft Sleeve & O-Ring Kit (Includes Item 2 & 3)	LTP400, LTP550 & LTP750 Models	800894K
		LTP1100	305300
5	O Ring-Casing	All Models	702206K
		LTP400	-
		LTP550	702789K
		LTP750	-
6	Mechanical Seal (25 Pack)	LTP400	-
		LTP550	702789K
		LTP750	-
		LTP1100	700270K
7	Seal Kit (Includes Item 2, 3, 5 & 6)	All Models	800582K
7	Diffuser	LTP400	302200K
		LTP550	
		LTP750	302190K
		LTP1100	303460K

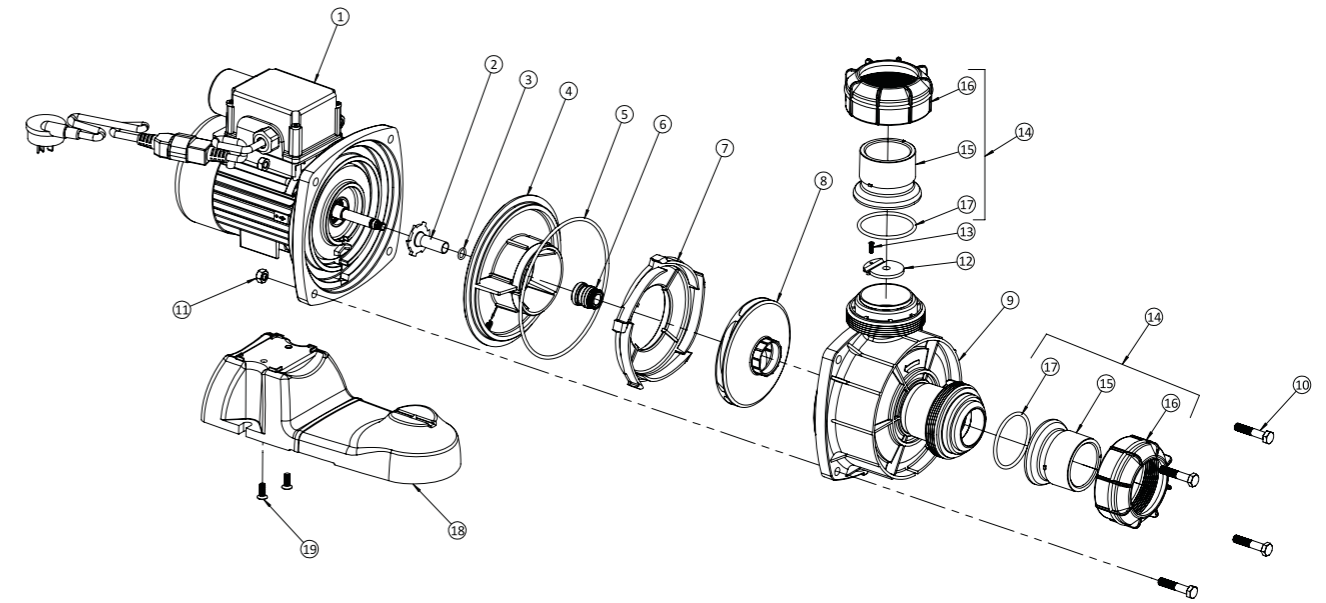
### LEISURETIME REPLACEMENT PARTS

MPG48

Item	Description	Model	Part No.
8	Impeller	LTP400	504593K
		LTP550	510803K
		LTP750	504823K
		LTP1100	506840K
9	Casing Assembly	All Models	800410
9a	Separator Plate	LTP400, LTP550 & LTP750 Models	408610
		LTP1100	412140
10	Lid (Includes O-Ring)	All Models	800897K
11	O- Ring-Lid (4 Pack)	All Models	702208 (702208K)
12	Basket	All Models	302310
13	Finger Guard	All Models	508210
14	Drain Plug	All Models	504605
15	Barrel Union Assembly (Includes Item 15a,15b, & 15c) x2	All Models	800714
15c	O-Ring-Swivel Barrel Union	All Models	702193
16	Screw 5/16inw x 1.1/2in HWF HD (Set of 10)	All Models	800399
17	Nut 5/16inw HEX Steel (Set of 12)	All Models	800163K
18	Base	All Models	304100
19	Screw M6 x 16mm C/Snk HD Phlps	All Models	703875
	Base & Screw Kit (Includes Items 19 & 20)	All Models	800532
	Non-Return Clacker	All Models	604021K
	Fasteners Kit (16 & 17 x4)	All Models	801278

# Leisuretime® Solar Pump

## Replacement Parts



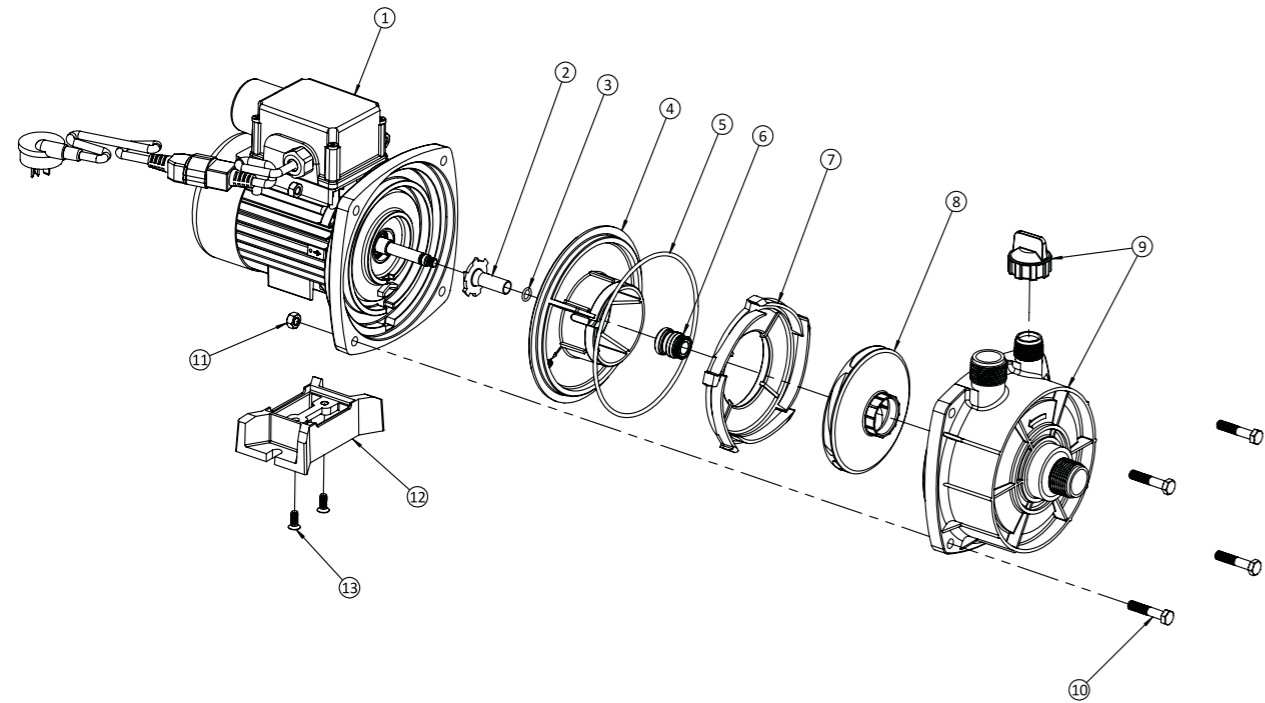
### LEISURETIME SOLAR REPLACEMENT PARTS

MPG48

Item	Description	Model	Part Number
1	Motor	LTP400S	800738
		LTP550S	800442
		LTP750S	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
7	Diffuser	LTP400S	302200K
		LTP550S	302075K
		LTP750S	302190K
8	Impeller	LTP400S	504593K
		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
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
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

# Leisuretime® AGP Pump

## Replacement Parts



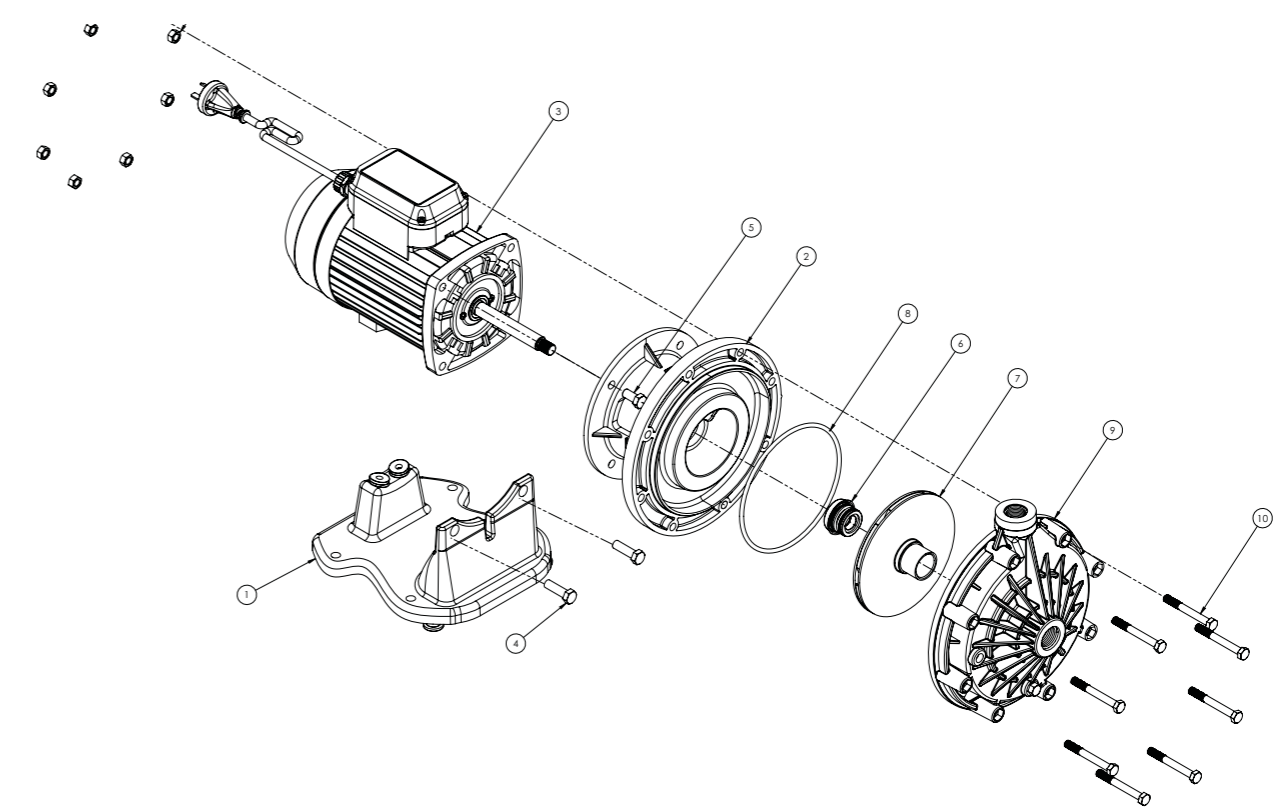
### LEISURETIME AGP REPLACEMENT PARTS

MPG48

Item	Description	Model	Part Number
1	Motor	LTP400A	800738
		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
7	Diffuser	LTP400A	302075K
		LTP550A	302075K
		LTP750A	302190K
8	Impeller	LTP400A	504593K
		LTP550A	510803K
		LTP750A	504823K
9	Casing and Cap Assembly	LTP400A	512646
		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	
	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



### BOOSTER PUMP REPLACEMENT PARTS

MPG48

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

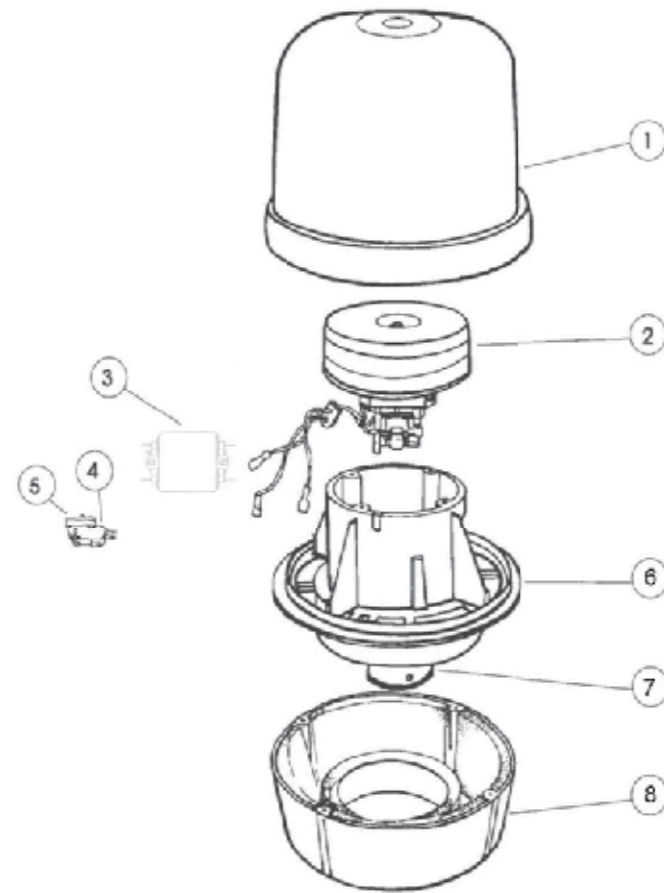
Description	Code	
<b>END SHEILDS</b>		
End-Shield NDE Motor (LTP)	704015	
End-Shield DE Motor (LTP550/750)	704018	
End-Shield DE Motor (LTP1100)	801261	
<b>WITH BEARING RETAINER</b>		
End-Shield DE Motor (LTP1100)	800122	
<b>NO BEARING RETAINER</b>		
End-Shield NDE Motor (PPP PRE 2017)	801906	
End-Shield DE Motor	801262	
<b>PPP1100/PPP1500 PRE 2017</b>		
End-Shield DE Motor (PPP-1100-1P/1500-1P/950-2SP 2017 ONWARDS)	800027	
End-Shield DE Motor	801263	
<b>PPP550/PPP750 PRE 2017</b>		
End-Shield DE Motor	800025	
End-Shield DE Motor 750W	801306	
<b>SF/WF/MP</b>		
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	
End-Shield NDE EVFL1100	801923	
End-Shield DE IntelliFlo	800120	
End-Shield NDE IntelliFlo	800121	
<b>FANS AND COWELS</b>		
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 ECO800	801487	
Cowl ECO800	801488	
Fan 405076/405078	705978	
Cowl 405076/405078	705980	
Fan and Cowl Kit IntelliFlo	352501	
Fan EVFL1100	801921	
Cowl EVFL1100	801924	

MPG48

Description	Code	
<b>CAPACITORS</b>		
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	
<b>TERMINAL COVERS</b>		
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	
<b>BEARINGS</b>		
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	
<b>POWER SUPPLY CABLES</b>		
10A Supply Cable	707407	
10A Supply Cable EnviroMax	700888	
15A Supply Cable	707446	

# Spa Pool Blower

## Replacement Parts



### SPA POOL BLOWER REPLACEMENT PARTS

MPG48

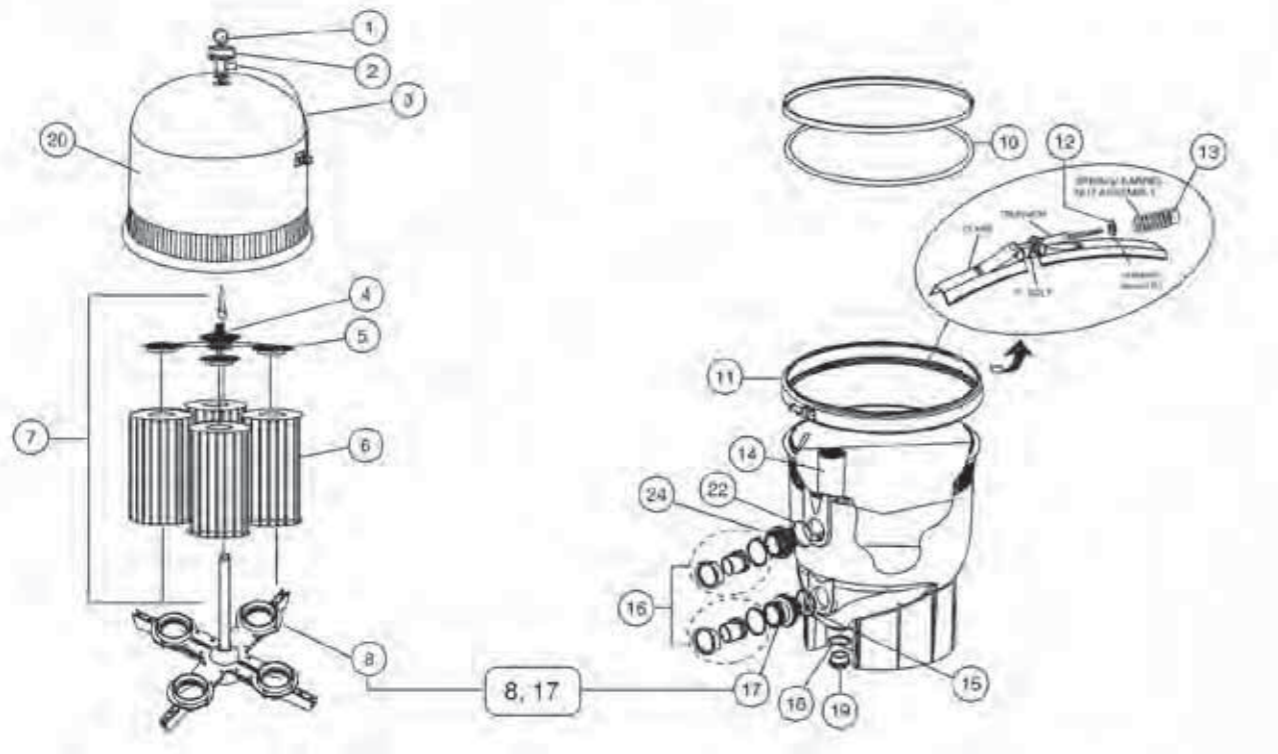
Item	Description	Code
1	Cover	1100508
2	Motor (1200 Watt)	707431
3	EMC Filter	707425
4	Micro Switch	
5	Air Switch Holder	
	Air Sensor Assembly (Includes Items 4&5)	302470
6	Motor Housing	
	Checkvalve (40mm-50mm)	1043300
7	Motor Housing and Check -Valve Assembly (Includes Items 6&7)	707435
8	Cowl	707497
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



**POOL FILTERS**  
SPARE PARTS

# Clean & Clear® Plus Filter

Replacement Parts For Fiberglass Reinforced Polypropylene Tank



MPG48

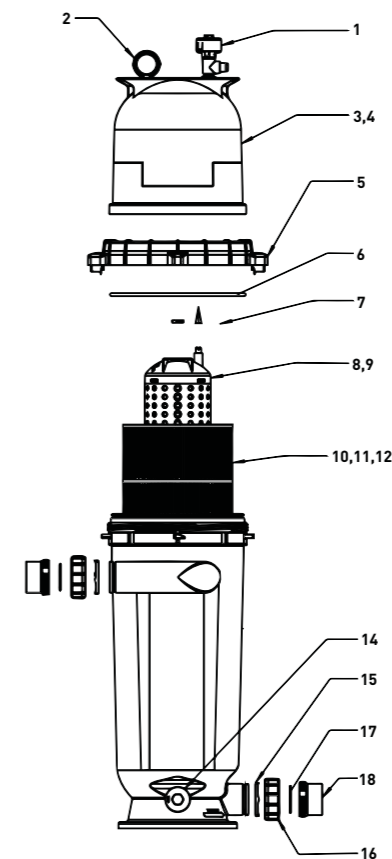
Item	Description	Part No.
CLEAN & CLEAR PLUS FILTERS		
1	Gauge, pressure, 1/4 in.	190058
2	High Flow manual air relief valve, HFMARV	98209800
4	Spring, compression	178616
5	Manifold, top assembly, 240 sq. ft.	170026
5	Manifold, top assembly, 320, 420 & 520 sq. ft.	170027
6	Cartridge element, 240 sq. 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

MPG48

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 O-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

# Posi-Clear RP™ Filter

Pxc Series Replacement Parts



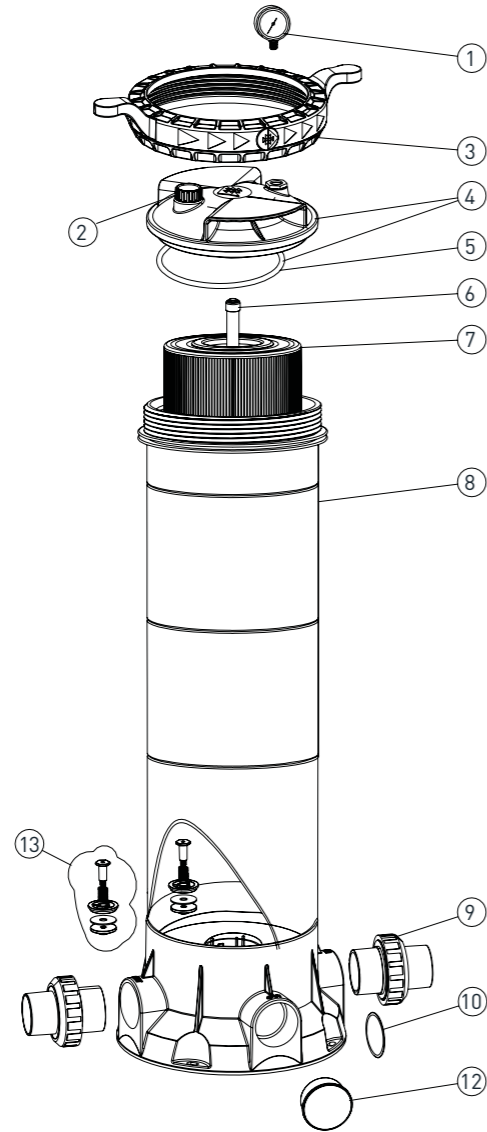
MPG48

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



MPG48

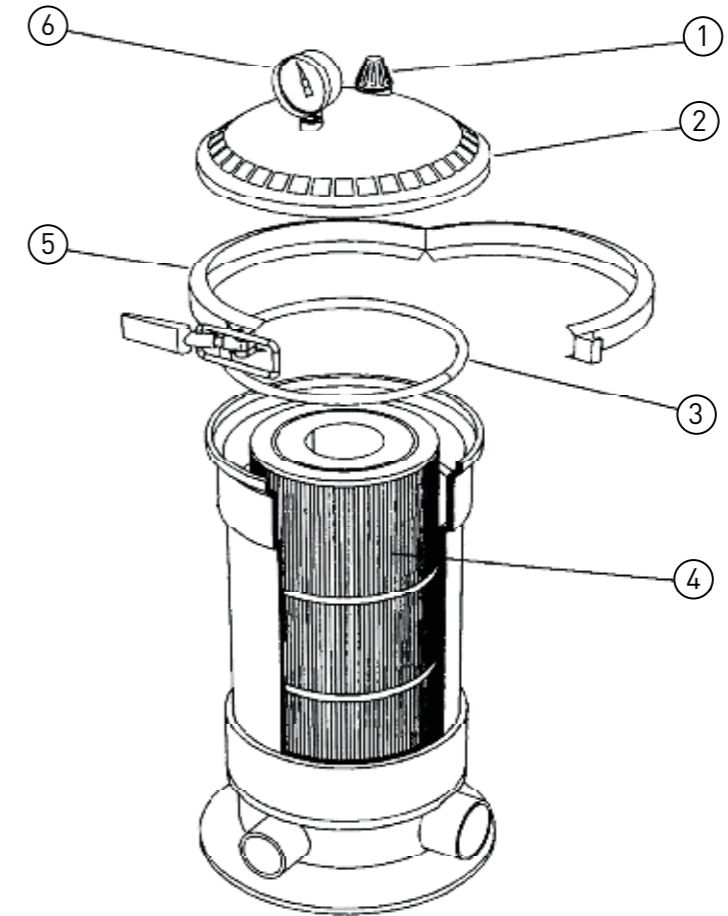
MPG48

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



MPG48

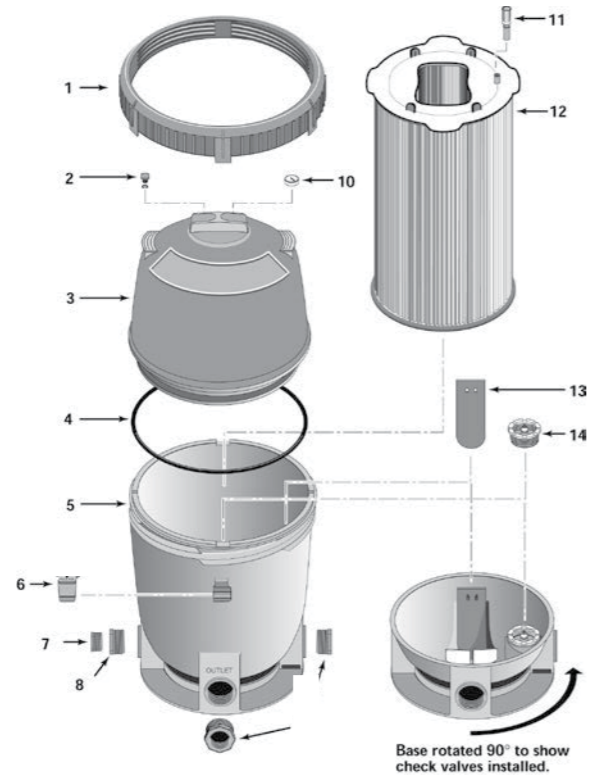
Item	Description	Part No.
PANTERA CARTRIDGE FILTER		
1	Air Release Valve	5131909
2	Tank Lid	5310860
3	O-Ring Tank Lid	5311400
4	Replacement Cartridge 50/60 sq .ft .	5311450
4	Replacement Cartridge 75 sq .ft . (for 150sq .ft . use 2)	5311650
4	Replacement Cartridge 100 sq .ft . (for 200sq .ft . use 2)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

# System:2 Modular D.E. Filter

## PLD Series Replacement Parts

### MODELS

PLD50 - DE  
PLD70 - DE



MPG48

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	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

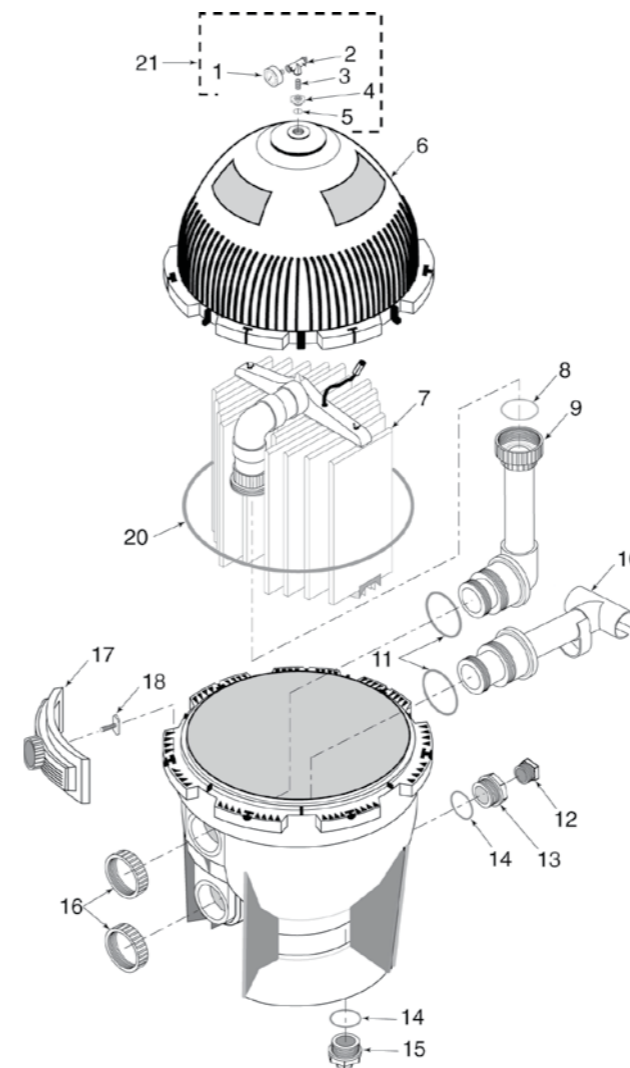
# System:2 Modular D.E. Filter

## SD Series Replacement Parts

MPG48

### MODELS

S7D75  
S8D110

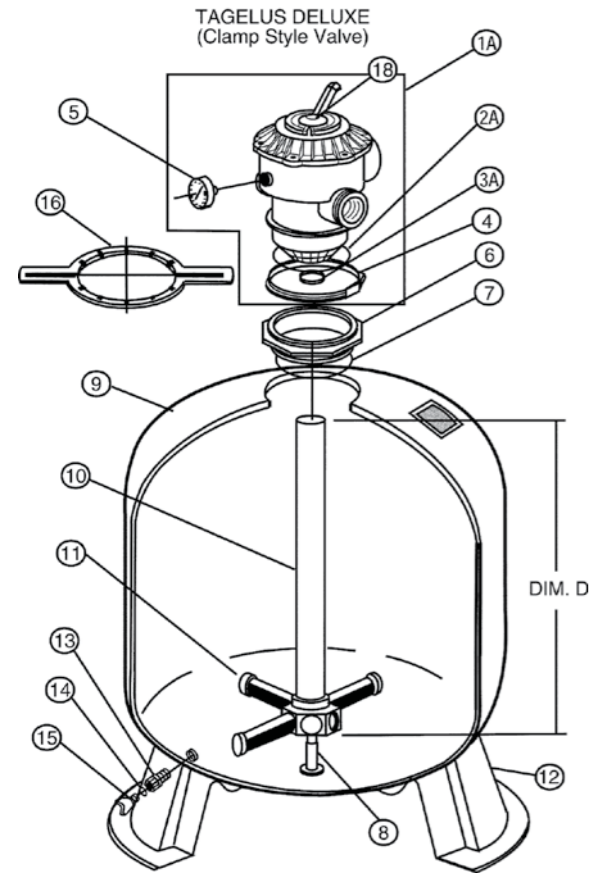


Item	Description	Part No.
SYSTEM:2 MODULAR D.E. FILTER - SD Series		
1	2 in . Gauge	190059
2	Air Release Valve	See Kit .
3	Nipple	See Kit .
4	Adapter Bushing	See Kit .
5	O-Ring	35505-1423
6	Upper Tank Shell Kit, S7D75	24851-9000
6	Upper Tank Shell Kit, S8D110	24851-9001
7	Filter Assembly, S7D75	23900-1220S
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>1</sup> Model S7D75 uses seven (7) clamps and bolts; Model S8D110 uses eight (8) .

# Tagelus® Sand Filter

Replacement Parts For Fiberglass Filters

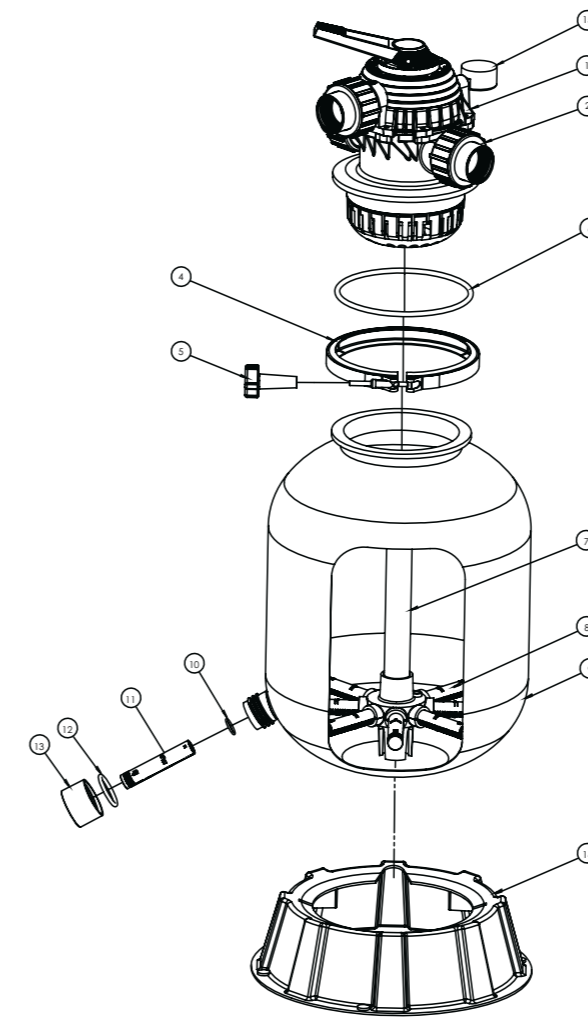


MPG48

Item	Description	Part No.
TAGELUS FILTERS WITH THD . & CLAMP 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

# CristalFlo™ High Rate Sand Filter

Replacement Parts

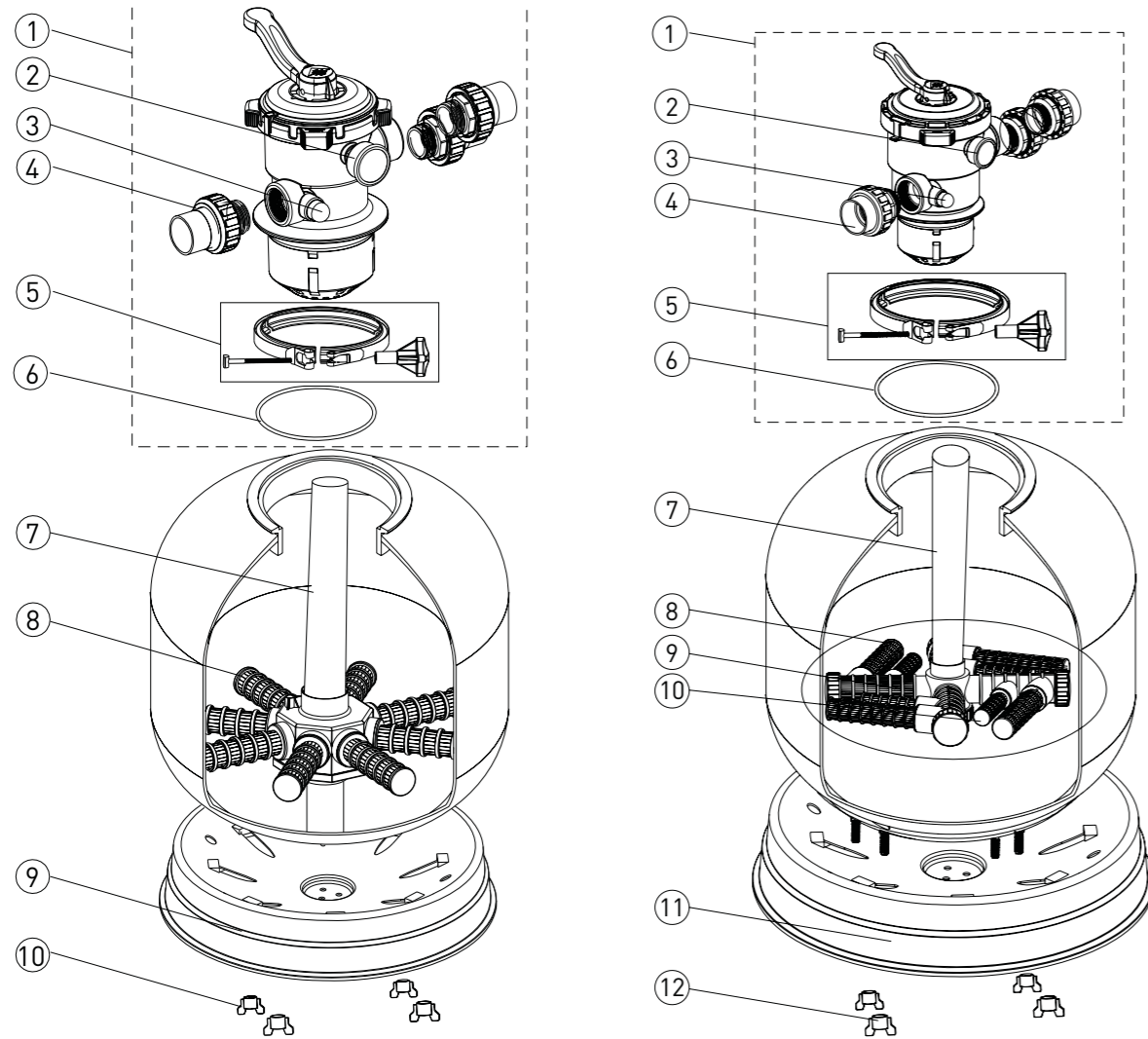


MPG48

Item	Description	Model	Part Number
1	Multi-Port Valve	CFII-TP150	SR14965-A003
		CFII-TP170	
		CFII-TP200	
		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
8	Lateral (8 req .)	CFII-TP150	24600-0003
		CFII-TP170	24600-0003
		CFII-TP200	24600-0003
		CFII-TP240	24700-0075
		CFII-TP300	01172010 (185mm) 89012516 (bracket) 01172007 (115mm)
9	Tank Body	Not Available as Spare	
10	O-Ring Lateral	Not Used in Australia	
11	Drain Lateral	Not Used in Australia	
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



MPG48

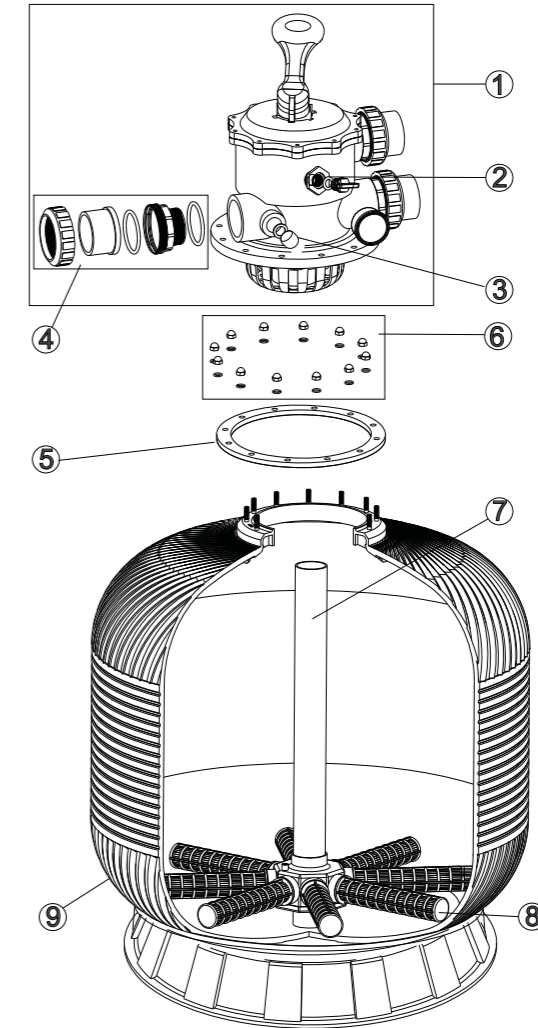
Item	Description	Part No.
LSFII-21-40 & LSFII-25-40		
1	1.5" Clamp Type Multiport Valve	88281505F
2	Pressure Gauge Assembly	89280705
3	Sight glass assembly	89280104
4	1.5" Union (3 Required)	89280109
5	Stainless Steel Clamp Assembly	89010126
6	O-Ring for Filter Neck	02011134
7	LSFII-21-40 Standpipe with 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

MPG48

Item	Description	Part No.
LSFII-25-50 & LSFII-28-50		
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

# Leisuretime II Fibreglass Sand Filter

Replacement Parts



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

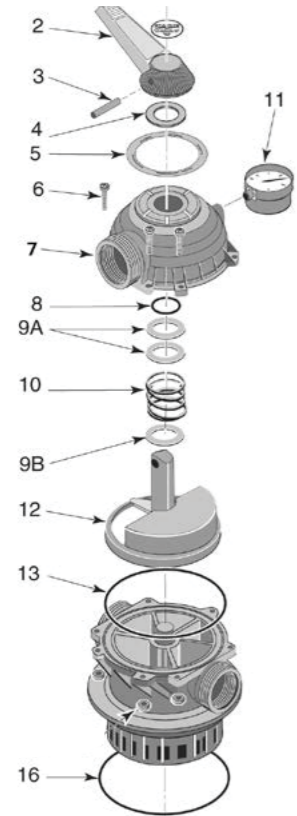
# Multiport 1 1/2" Valve (SR14965-A003)

Replacement Parts for Pantera and CristalFlo MPV's

**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

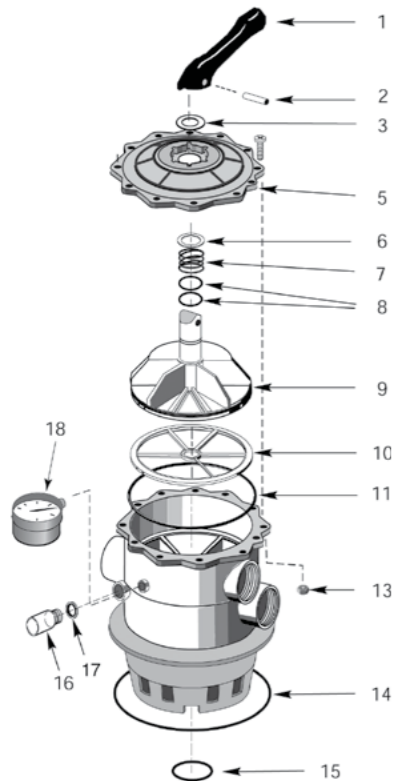
# Multiport 2" Valve (SR14971-TM-22-L)

Replacement Parts for Pantera and CristalFlo MPV's

**USED ON**

**MODELS:**

- P229200
- P233200
- CFII-TP300-50



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

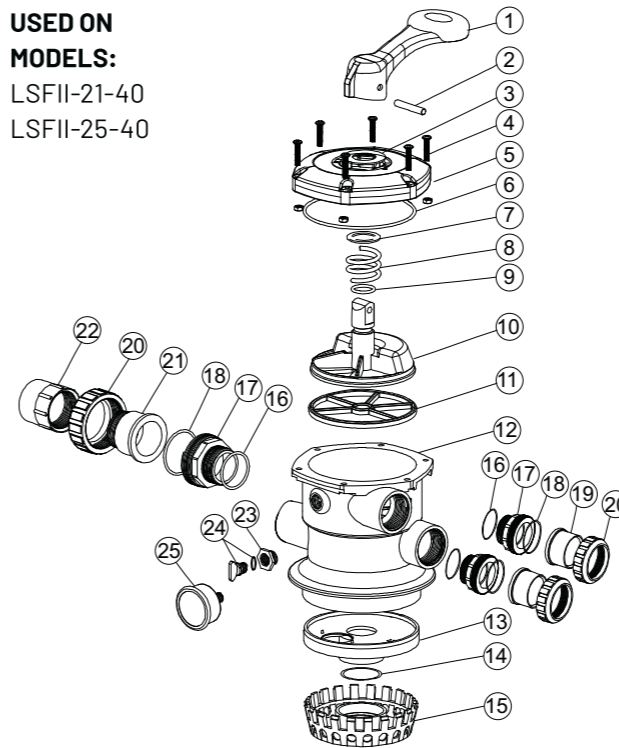
# Multiport 1 1/2" Valve (800769)

Replacement Parts for LSF II-25-40 MPV's (After 2017)

**USED ON**

**MODELS:**

- LSFII-21-40
- LSFII-25-40



MPG48

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

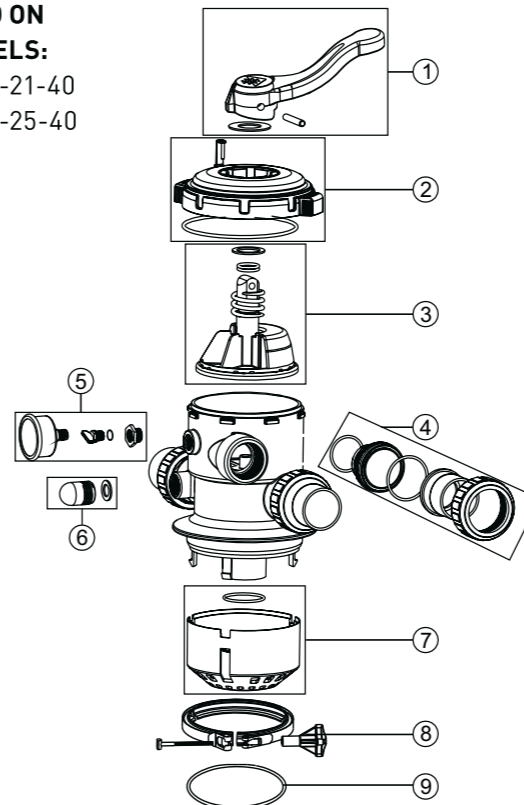
# Multiport 1 1/2" Valve (88281505F)

Replacement Parts for Leisuretime II MPV's Before 2017

**USED ON**

**MODELS:**

- LSFII-21-40
- LSFII-25-40



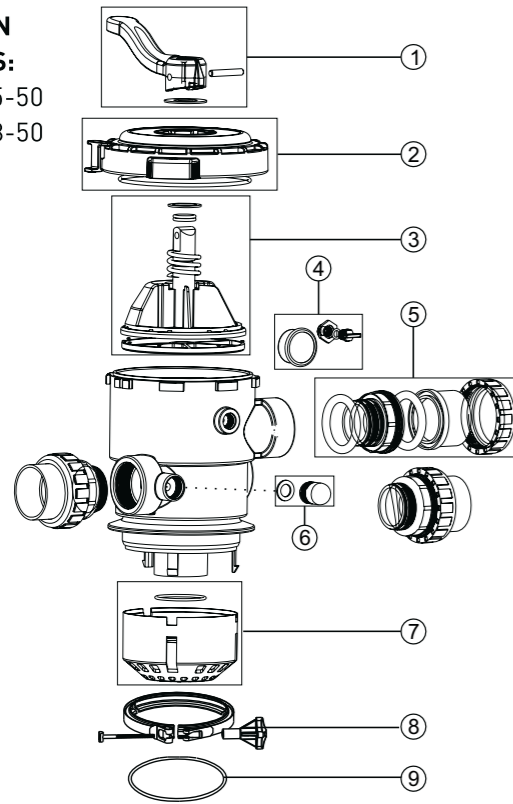
MPG48

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

# Multiport 2" Valve (88281506F)

Replacement Parts for Leisuretime II MPV's

USED ON MODELS:  
LSFII-25-50  
LSFII-28-50



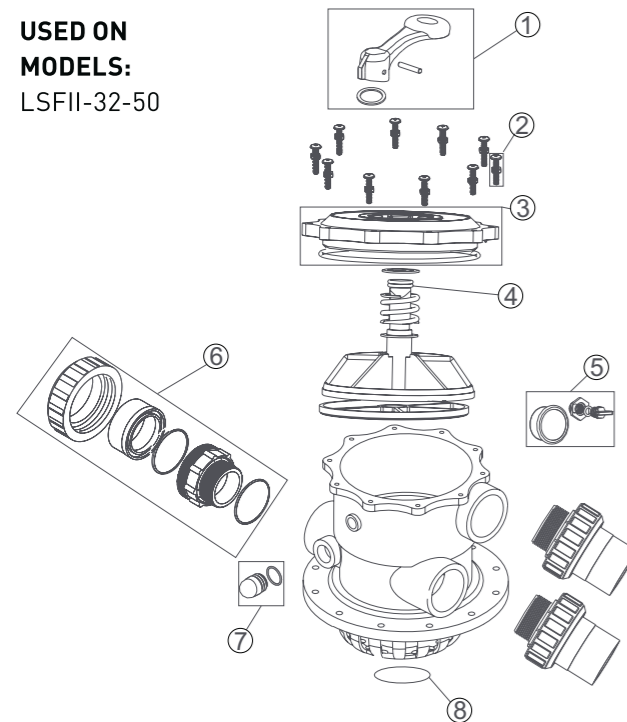
MPG48

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
	O-Ring Stem Pipe	02011005

# Multiport 2" Valve

Replacement Parts for Leisuretime II MPV's

USED ON MODELS:  
LSFII-32-50



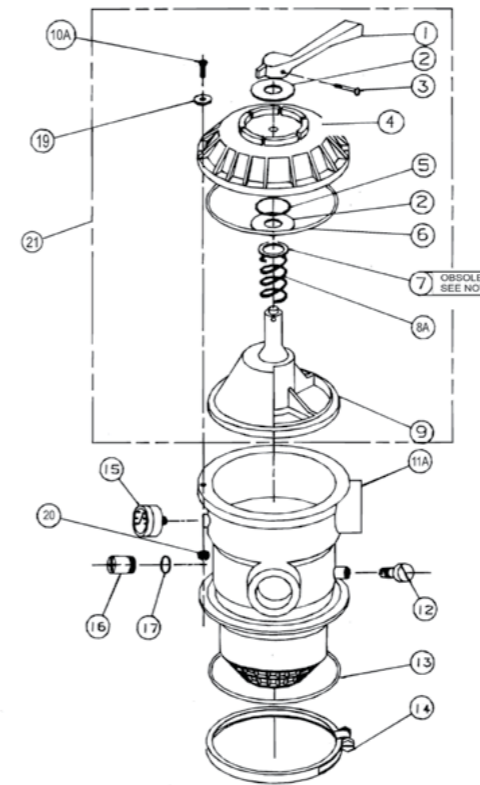
MPG48

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 1 1/2" Valves (262506)

Replacement Parts for Tagelus MPV's

USED ON MODELS:  
TA50  
TA60



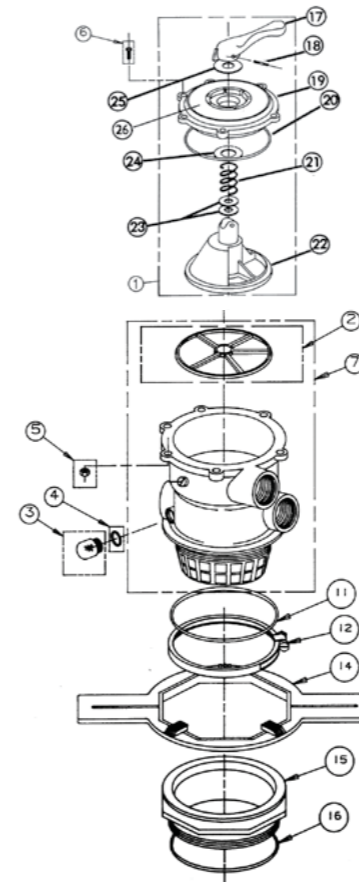
MPG48

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 O 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

# Multiport 2" Valve (261185)

Replacement Parts for Tagelus MPV's

USED ON MODELS:  
TA100



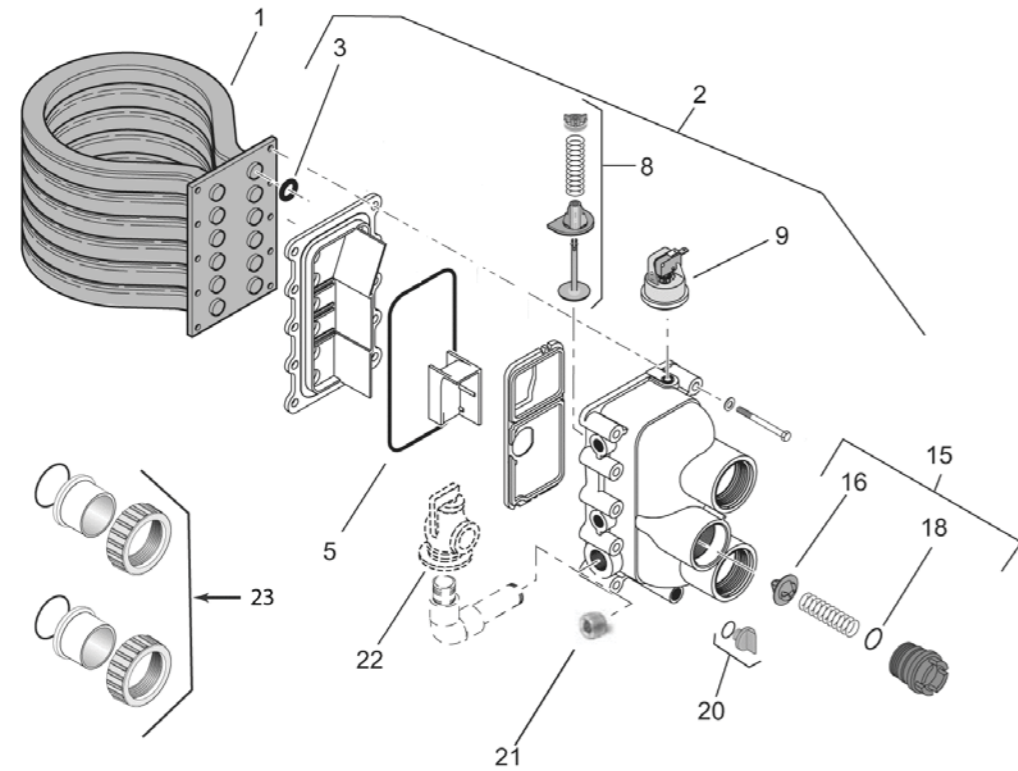
MPG48

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



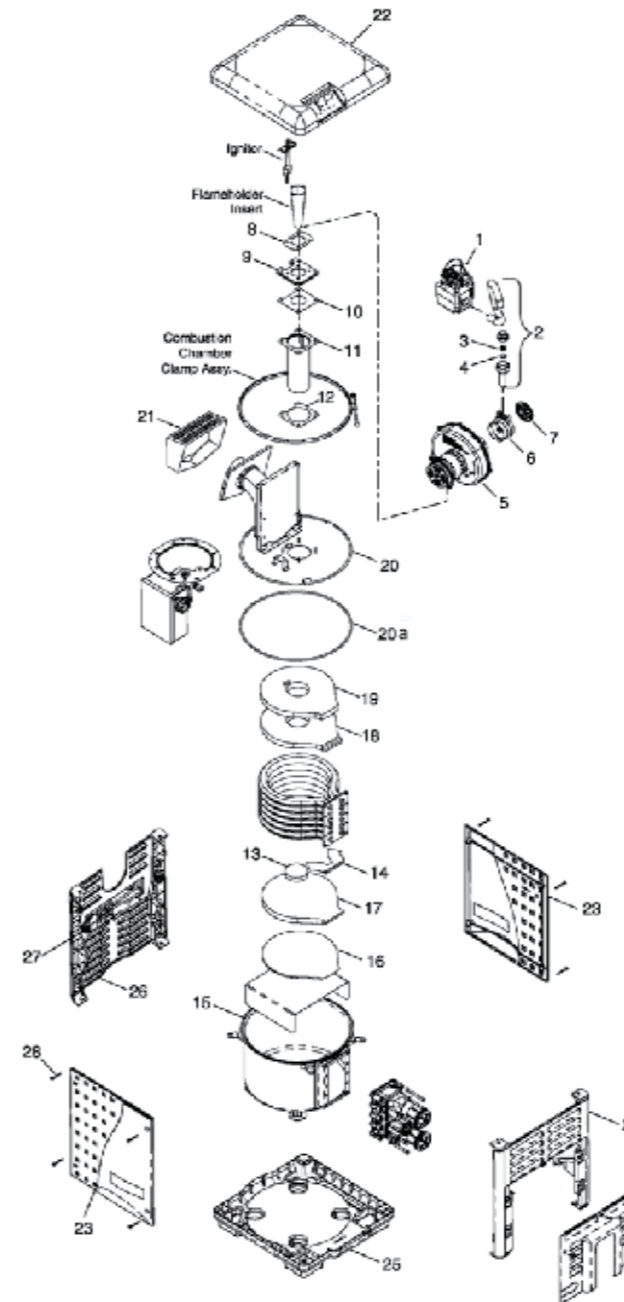
MPG48

Item	Description	Part No.
<b>MASTERTEMP HEATER REPLACEMENT PARTS</b>		
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
<b>NOT SHOWN</b>		
	O-Ring Kit (Incl . Item Nos . 3, 5)	77707-0120

# MasterTemp® Heater

## Burner System Replacement Parts

MPG48

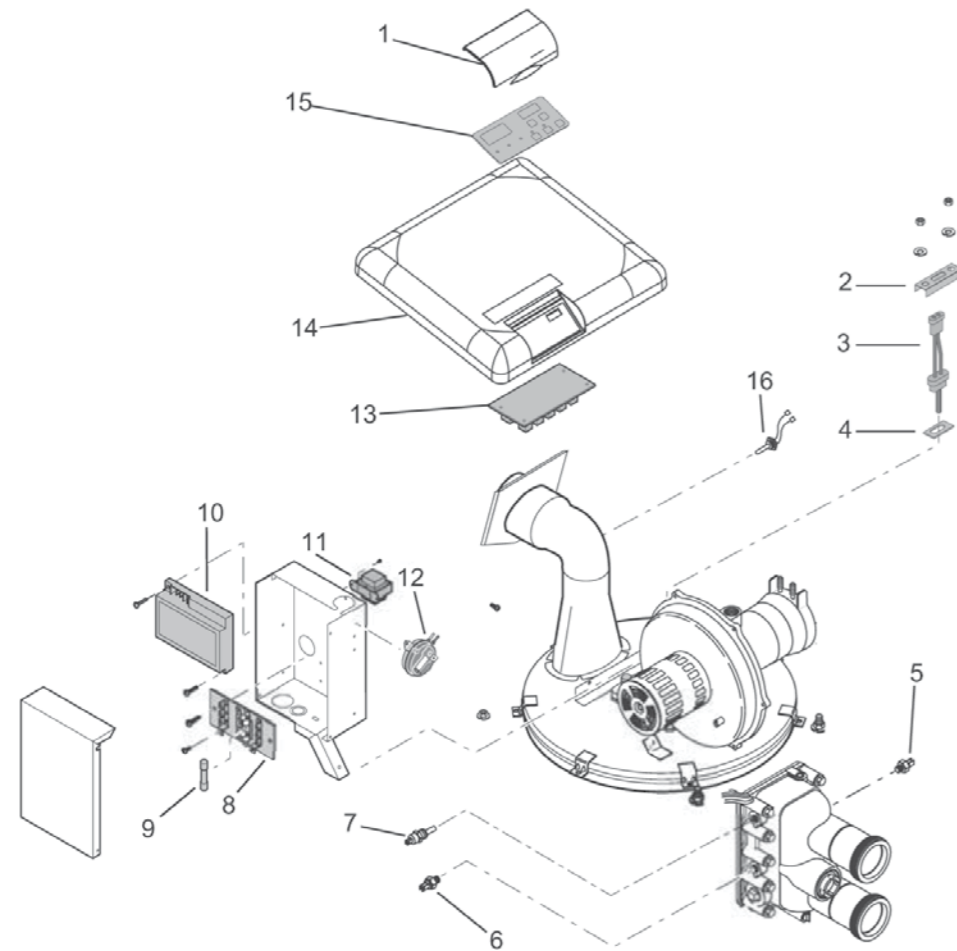


Item	Description	Part No.
<b>BURNER SYSTEM</b>		
1	Combination Gas Control Valve Kit	474133Z
2	3/4" Union	38404-4097S
3 & 4	Gas Orifice/Conversion Kit - NG, Model 200 (Incl . 3 and 4)	474145
3 & 4	Gas Orifice/Conversion Kit - NG, Model 300 (Incl . 3 and 4)	474144
3 & 4	Gas Orifice/Conversion Kit - NG, 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

Electrical System Replacement Parts



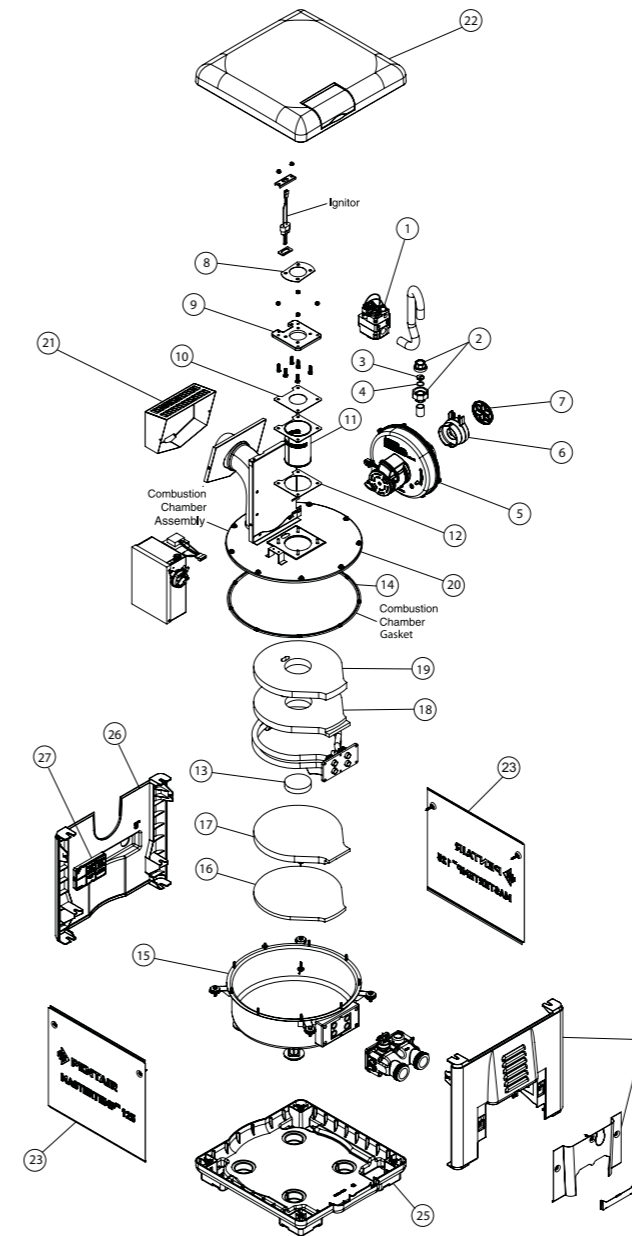
MPG48

Item	Description	Part No.
<b>ELECTRICAL SYSTEM</b>		
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
<b>NOT SHOWN</b>		
	Heater Wiring Harness	474163Z
	45 Degree Inlet High Limit Switch	475147Z
	Ext High Limit Kit	802010

# MasterTemp® 125 Spa Heater

Burner System Replacement Parts

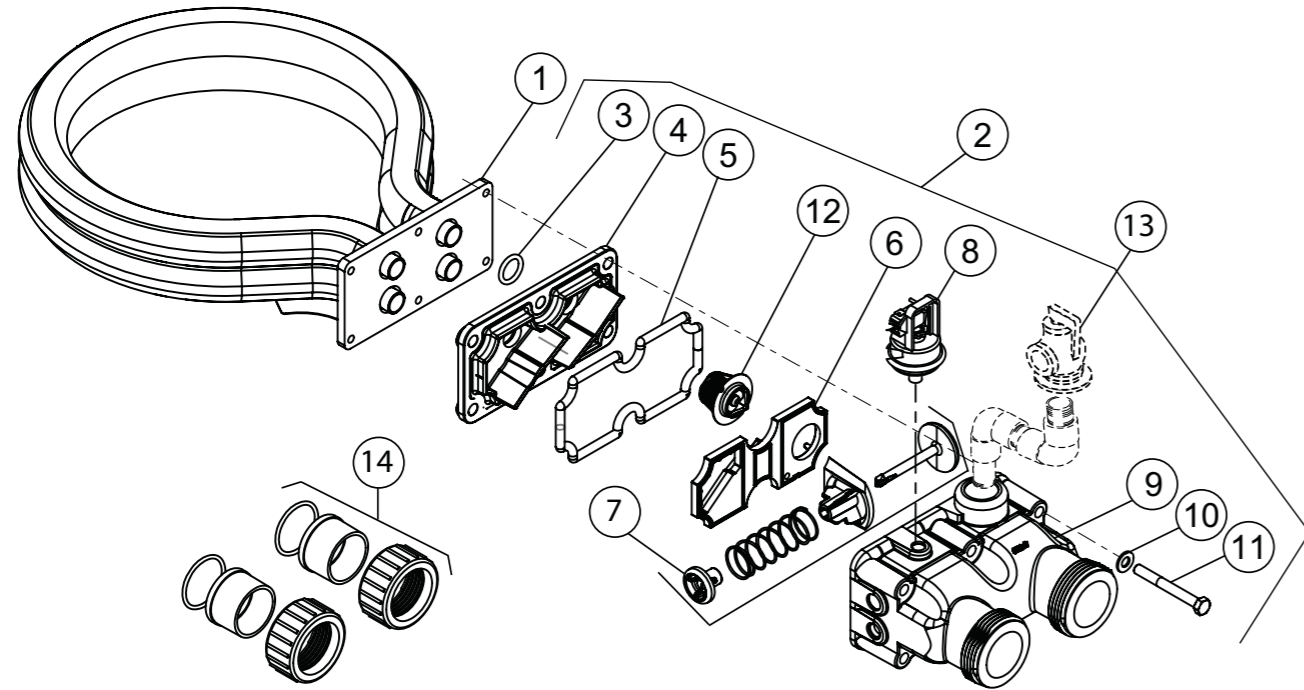
MPG48



Item	Description	Part No.
<b>BURNER SYSTEM</b>		
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

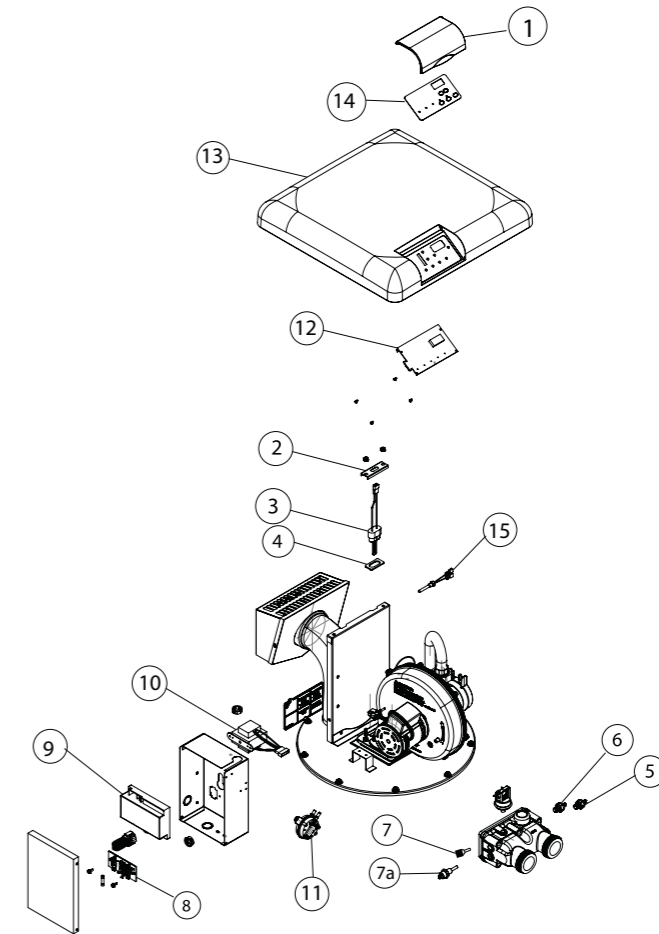


MPG48

Item	Description	Part No.
<b>WATER SYSTEM</b>		
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 O-Ring	354571
<b>NOT SHOWN</b>		
	Ext High Limit Kit	802011

# MasterTemp® 125 Spa Heater

## Electrical System Replacement Parts

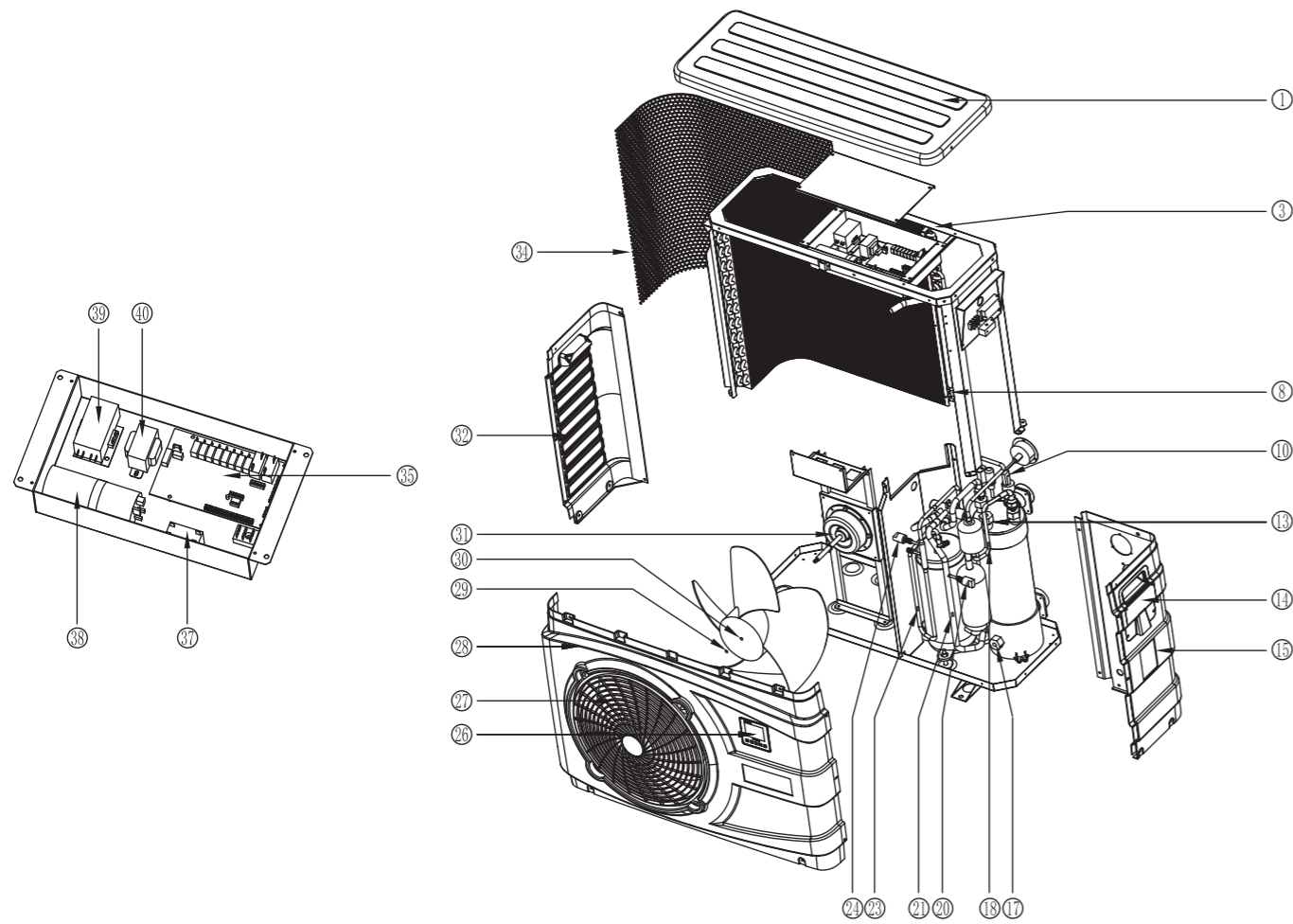


MPG48

Item	Description	Part No.
<b>ELECTRICAL SYSTEM</b>		
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
<b>NOT SHOWN</b>		
	Stack Flue Sensor	474163Z

# UltraTemp HX Heat Pump

## Replacement Parts



MPG48

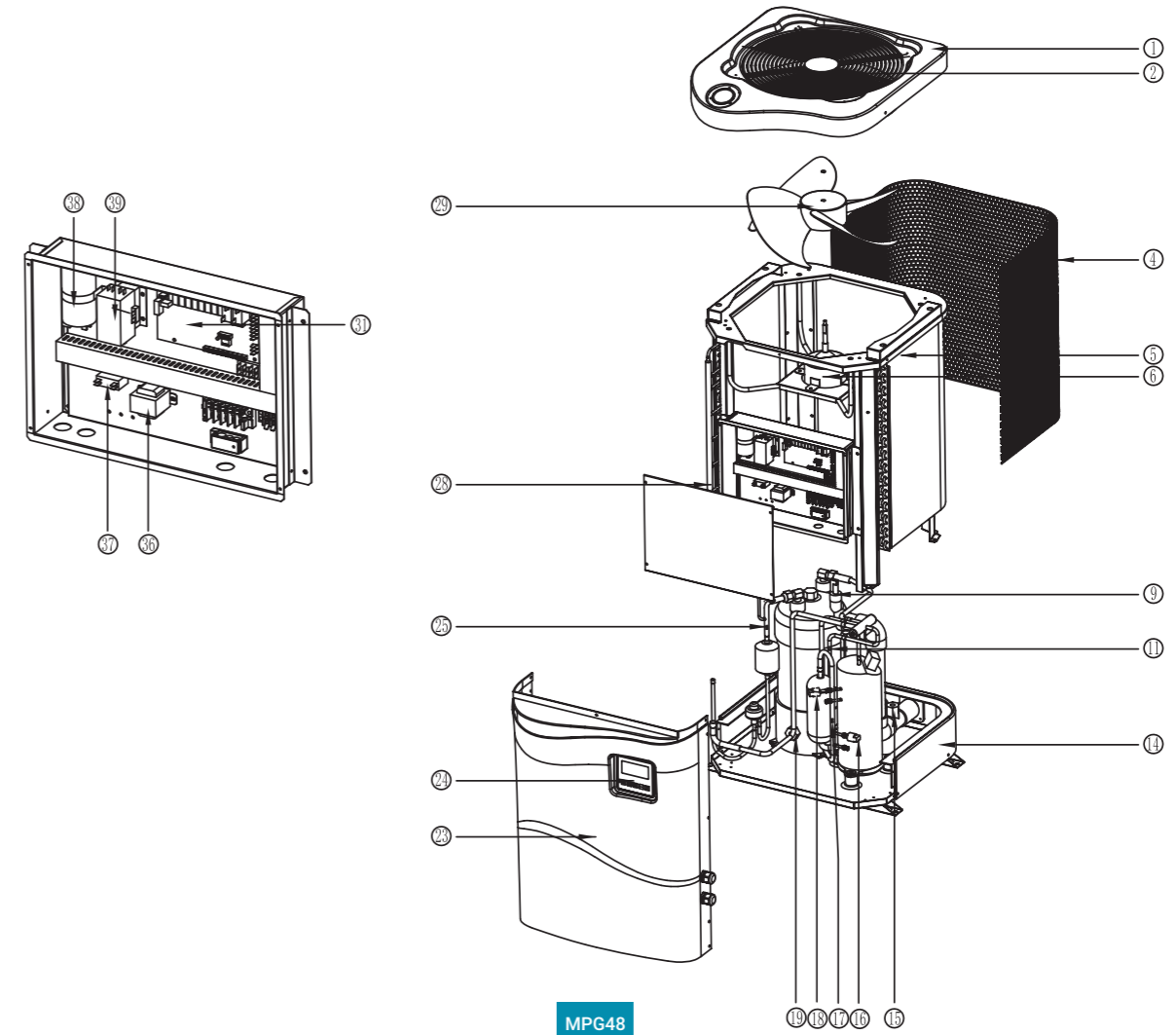
Item	Description	Part No.
1	Top Cover (9kW & 12kW)	803100
1	Top Cover (15kW, 17kW & 21kW)	803126
3	Ambient Air Temp Sensor	803101
8	Coil Temp Sensor	803102
10	Flow Switch	803103
13	Outlet Water Temp Sensor	803104
14	Handle (9kW & 12kW)	803105
14	Handle (15kW, 17kW & 21kW)	803154
15	Right Panel (9kW & 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

MPG48

Item	Description	Part No.
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)	89280109
	Union O-Ring	02020013

# UltraTemp VX Heat Pump

## Replacement Parts



MPG48

Item	Description	Part No.
1	Top Cover (9.5kW, 12kW & 15kW)	803136
1	Top Cover (17kW, 21kW & 25kW)	803137
2	Grill (9.5kW, 12kW & 15kW)	803138
2	Grill (17kW, 21kW & 25kW)	803139
4	Protection Net (9.5kW, 12kW & 15kW)	803140
4	Protection Net (17kW, 21kW & 25kW)	803141
5	Ambient Air Temp Sensor	803101
6	Fan Motor & Nut Kit (9.5kW, 12kW & 15kW)	803142
6	Fan Motor & Nut Kit (17kW, 21kW & 25kW)	803143
9	Right Panel (15kW, 17kW & 21kW)	
11	Flow Switch	803103
14	Compressor Exhaust Gas Temp Sensor	803107
14	Bottom Plate (9.5kW, 12kW & 15kW)	803111
14	Bottom Plate (17kW, 21kW & 25kW)	803144
15	Outlet Water Temp Sensor	803145
16	Low Pressure Switch	803104
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

MPG48

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



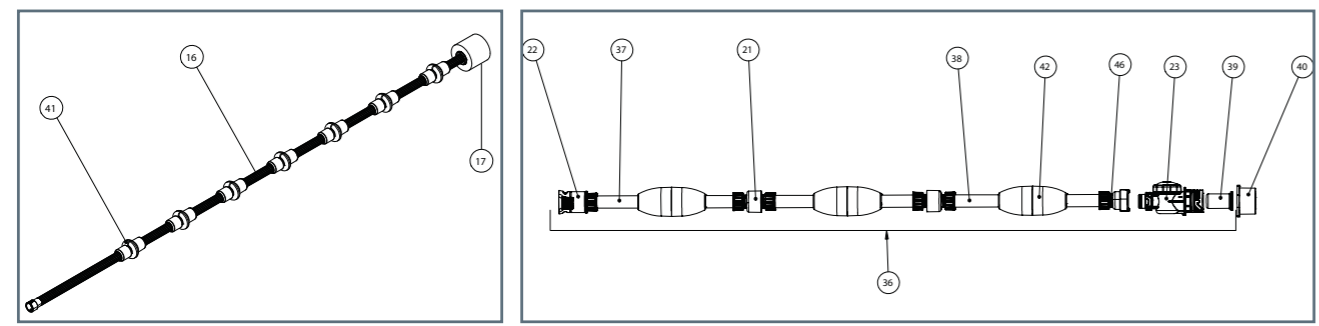
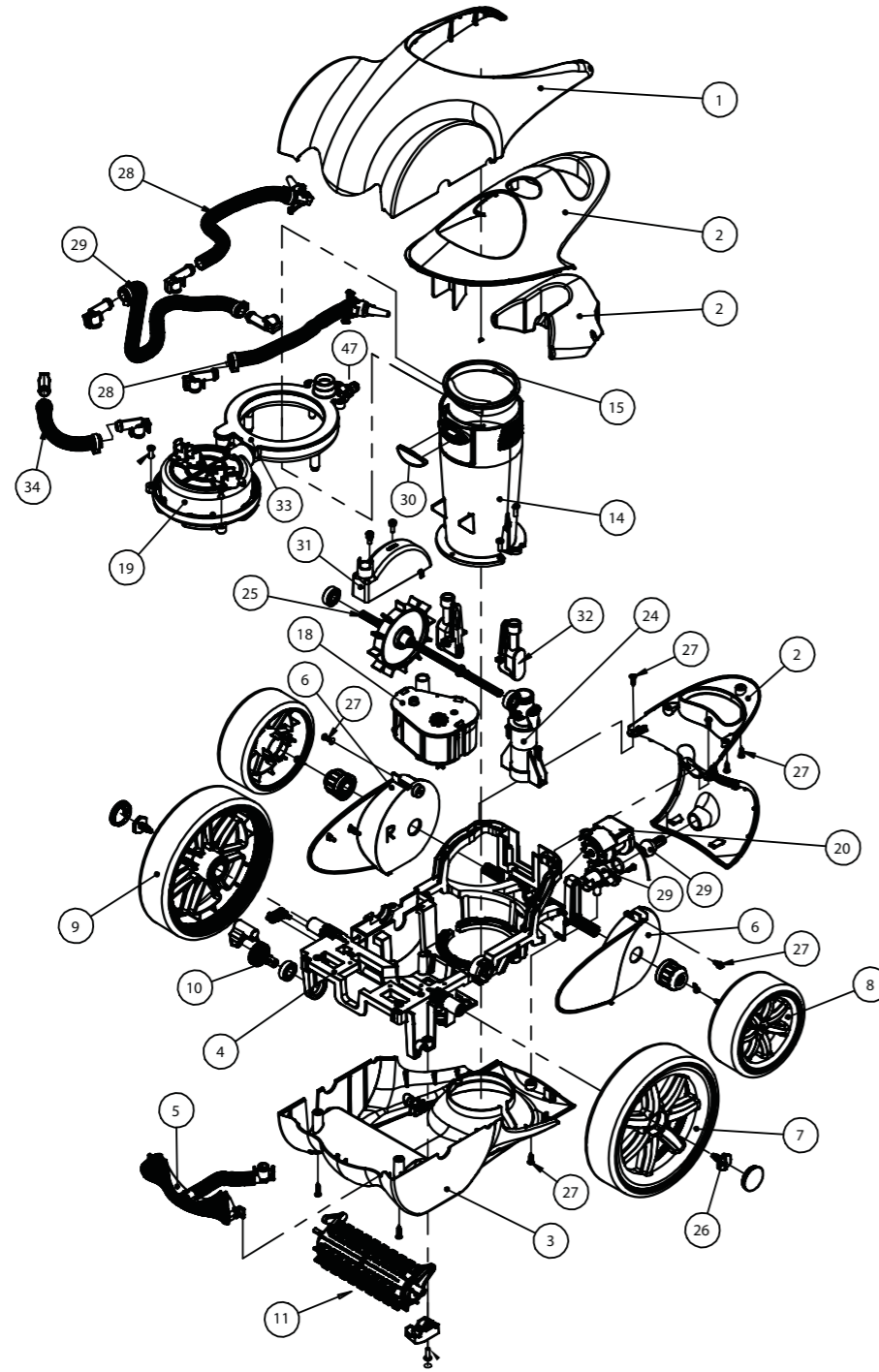
# Racer & Racer® LS

Pressure Side Cleaner Replacement Parts

# Racer & Racer® LS

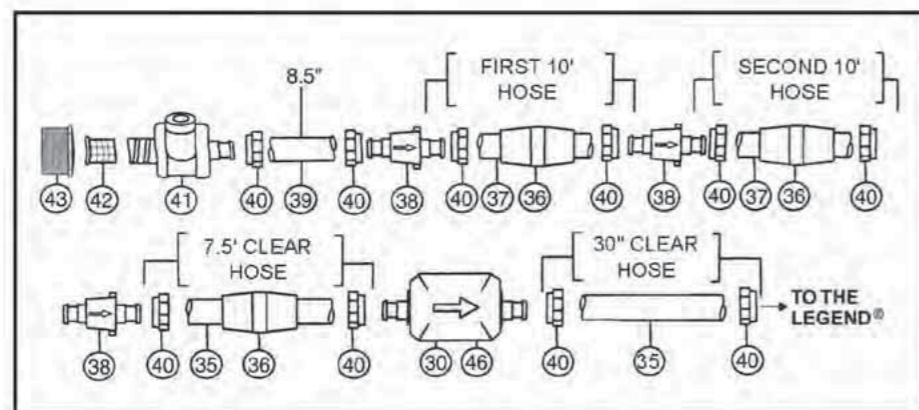
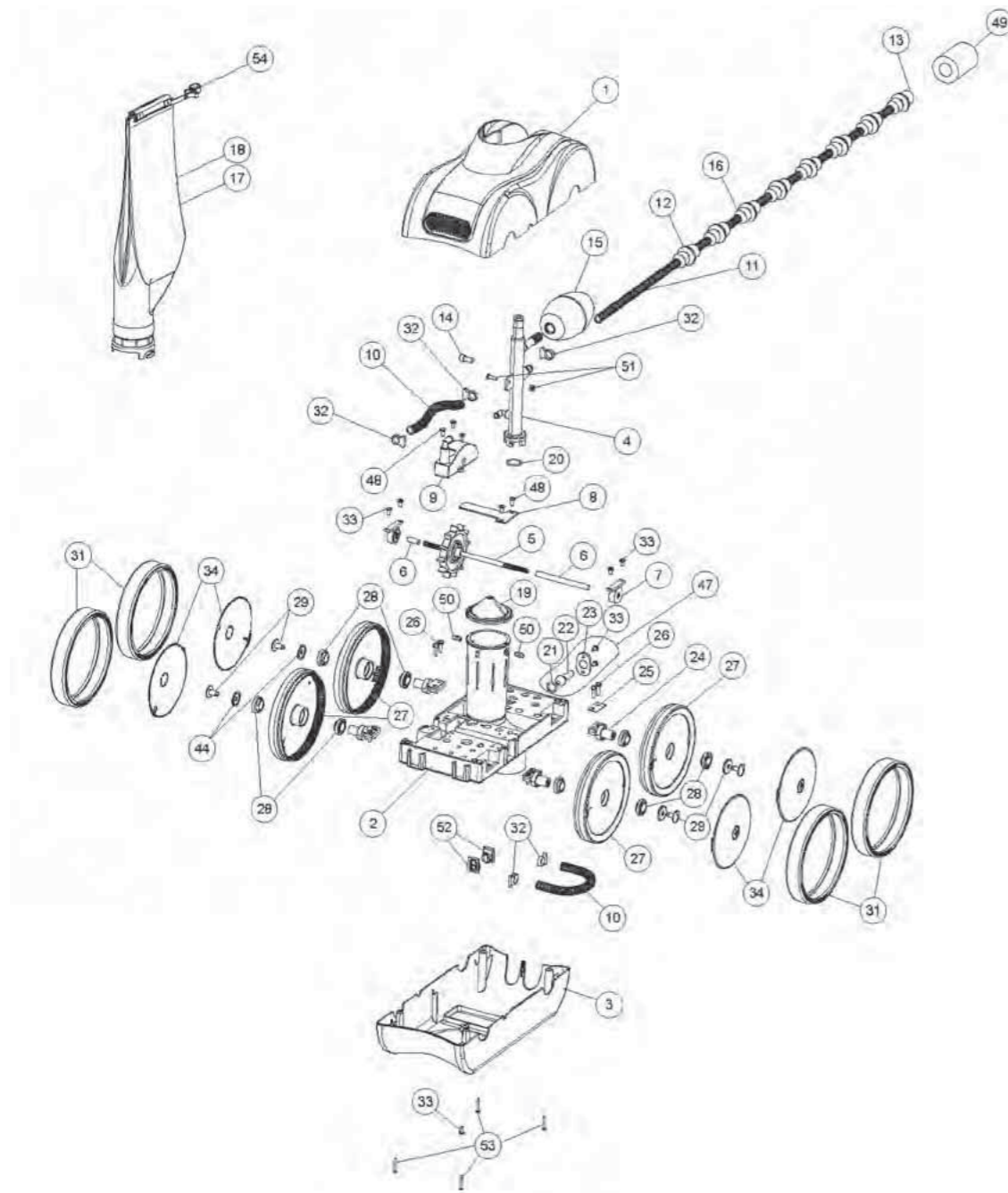
Pressure Side Cleaner Replacement Parts

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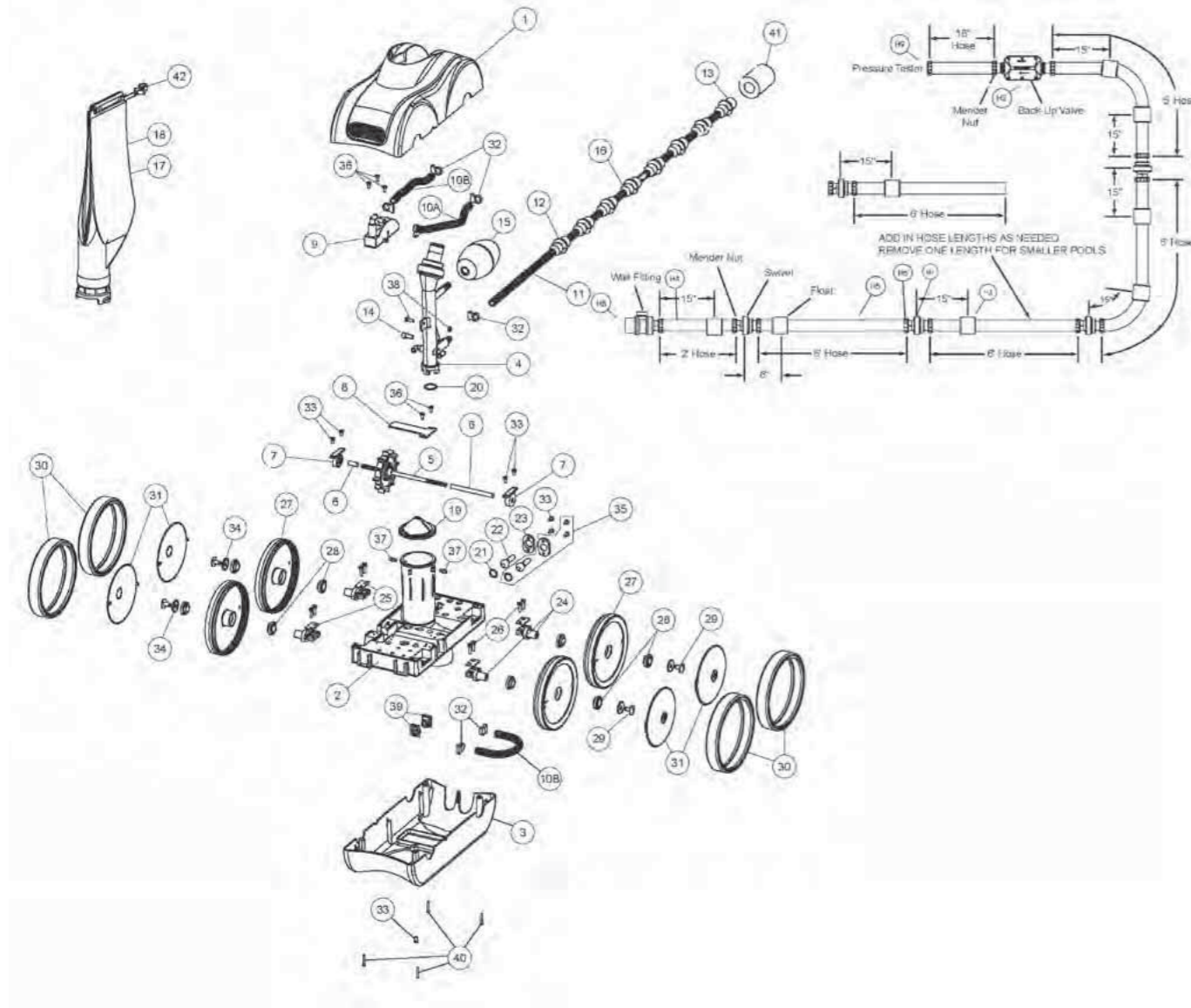


Item	Description	Code	Price		Code
			RACER	RACER LS	
1	Top Front Cover Kit	360229	\$103.04		360422
2	Rear Cover Kit	360230	\$130.99		360425
3	Bottom Cover Kit	360231	\$50.65		360424
4	Chassis Kit	360232	\$130.99		360391
5	Front Grill Kit	360233	\$33.20		360426
6	Side Covers Kit	360234	\$85.59		360423
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

MPG48



Item	Description	Qty	Code
<b>LEGEND 4 WHEEL REPLACEMENT PARTS</b>			
1	Top Cover	1	360003
2	Main Frame	1	LLU145N
3	Bottom Cover	1	360004
4	Feed Mast w/O-Ring - White	1	LLU6
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	EC110
10	Turbine/Venturi Hose 7-3/4 in . length	2	EC120
11	Sweep Hose - Complete	1	EB5L
14	Sweep Hose - Adjustment Screw	1	370198
15	Ballast Float	1	EA20
17	Coarse Mesh Bag - Blue (Optional - not shown)	1	EU15
18	Fine Mesh Bag - Mechanical Lock	1	360002
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/Out Bearings	4	360006
28	Wheel Bearings - Only	8	EC60
29	Wheel Screw Plastic	4	EC55
30	Back-up Valve	1	E10
31	Wheel - Rubber Tire	4	360007
32	Hose Clamp	5	EB15
33	Screw	7	EC40
34	Hub Cap	4	360005
35	Feed Hose - Soft - 10 ft .	1	ED50
36	Float - Feed Hose	10	ED10P
37	Feed Hose - White - 10 ft .	2	LD45
38	Swivel - Feed Hose	2	ED05
39	Adapter Hose - White 8-1/2 in .	1	LLU1
40	Mender Nut - Plastic - Feed Hose	8	ED15
41	Wall Fitting	1	EW22
41	Pressure Relief Valve - White	1	E25
42	Screen - Wall Fitting	1	E24
43	Quick Disconnect Adapter	1	E23
44	Wheel - Plastic Washer	4	EC64
46	Gears - for Back-Up Valve	1	EG15
47	Thrust Jet Repair Kit - Includes: EC130, EC135 and E18	1	EC131
48	Screw for EA40 and EC110	5	EA30
50	Snap Fit Vac Tube Posts	2	EU147
51	Nut & Bolt - Feed Mast to Vac Tube	1	EU79
52	Venturi Jets	2	LLU8
53	Screw - Top and Bottom Cover	4	EU80
54	Clip Hose	1	360008
<b>ACCESSORIES</b>			
	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
	Step Deflector		EU13

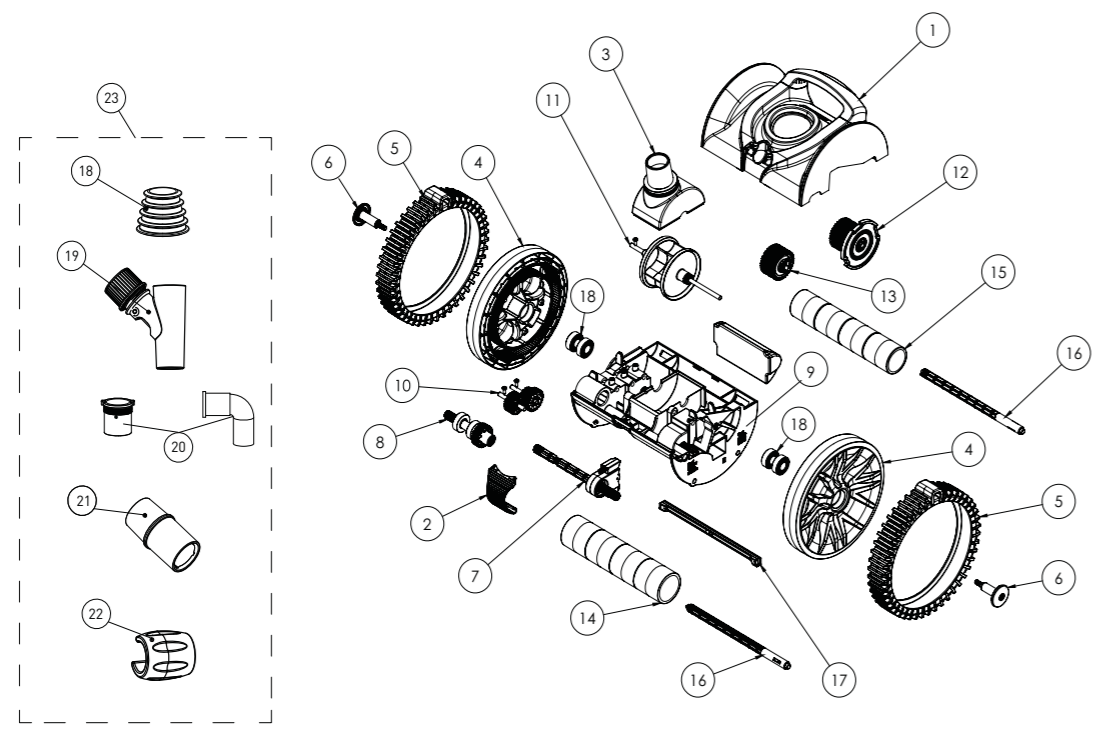


MPG48

Item	Description	Qty	Code
<b>LEGEND II REPLACEMENT PARTS</b>			
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
<b>LX10 REPLACEMENT PARTS</b>			
H2	Back-Up Valve - Low Pressure	1	LX10
H2	Back-Up Valve - Screw Housing Body	6	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
H3	Feed Hose Float - White	7	LXD10
H4	Feed Hose - White - 2 ft . Section	1	LX18
H5	Feed Hose - White - 6 ft . Section	4	LX17
H6	Feed Hose Mender - White w/O-ring #0252	12	LX20
H7	Feed Hose Swivel - White	4	LX19
H8	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
<b>ACCESSORIES</b>			
	Sweep Hose Weight (optional)	1	EH09C
	Feed hose Complete - White		LX209

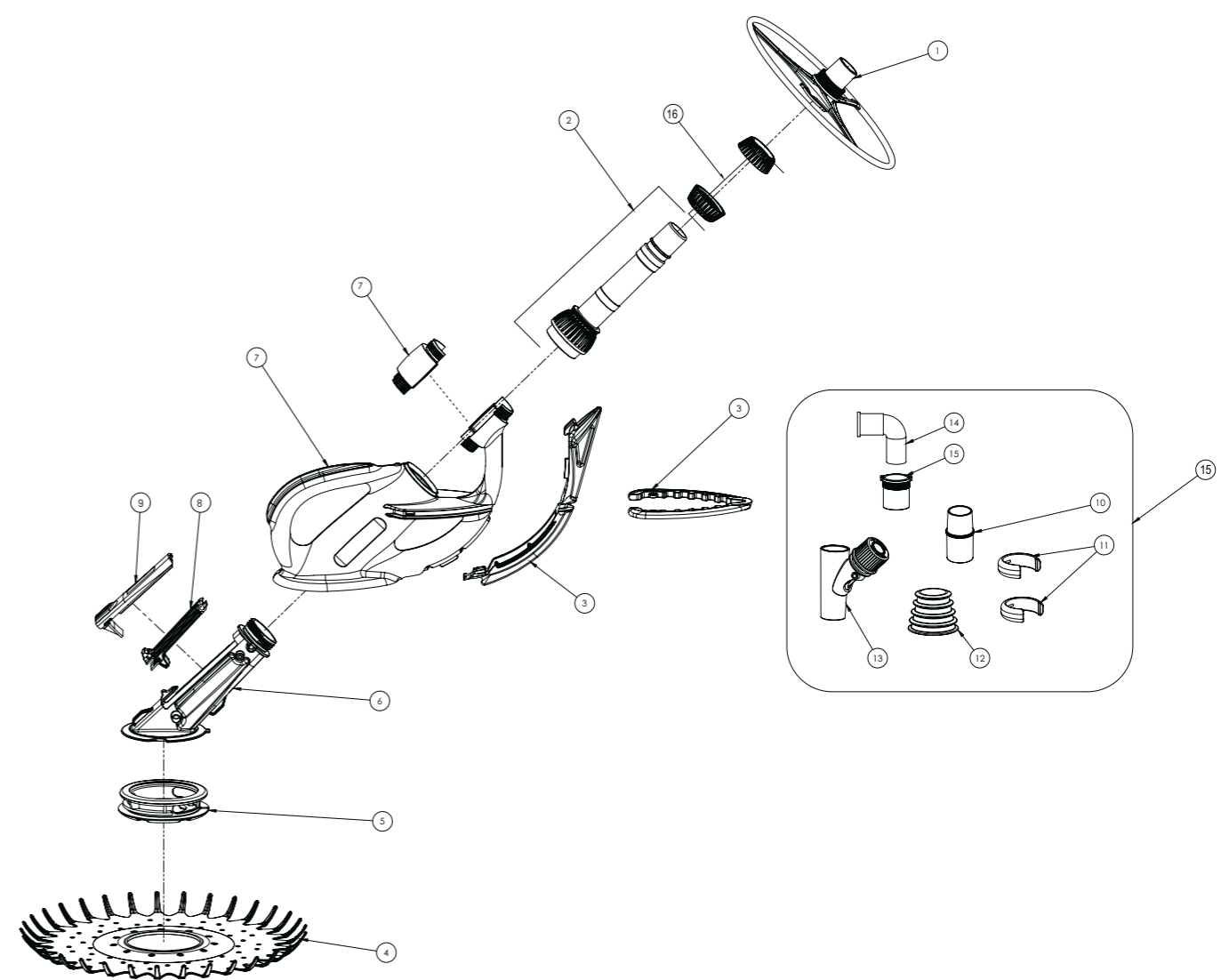


MPG48

Item	Description	Code	Price	Code	
				REBEL	REBEL 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	

MPG48

Item	Description	Code	Price	Code	
				REBEL	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	TBA	
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	TBA	
NOT SHOWN					
	Sectional Hose Blue	BS59610	\$28.56	BS59610	
	Sectional Hose Silver/ Grey	59867	\$28.56	-	
	Leader Hose Blue	GW7911	\$24.34	800030	
	Leader Hose Silver/ Grey	59380	\$24.34	-	
	Tyre (large hump for obstacles)	371807	\$53.28	360490	
	Long run cam	360327	\$22.18	360327	
	Large Hump Tyre	371807	\$53.28	360490	



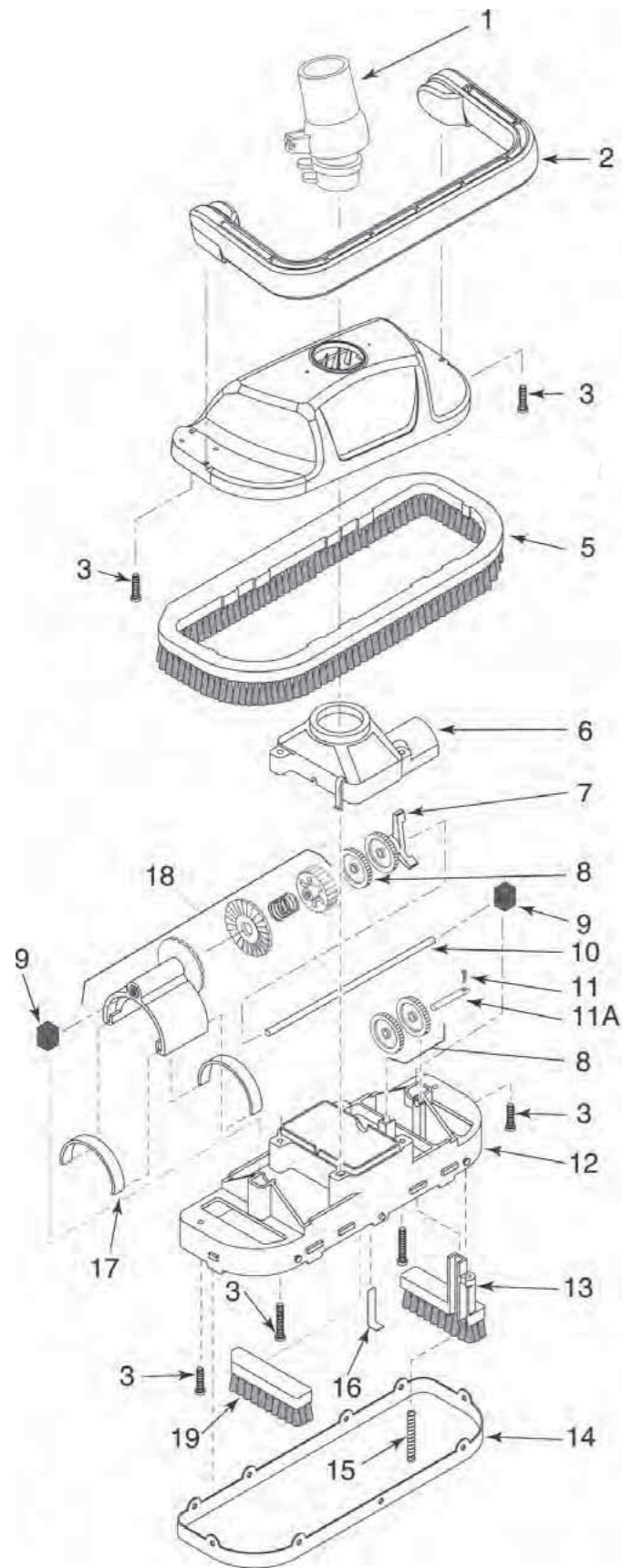
MPG48

Item	Description	Code	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		

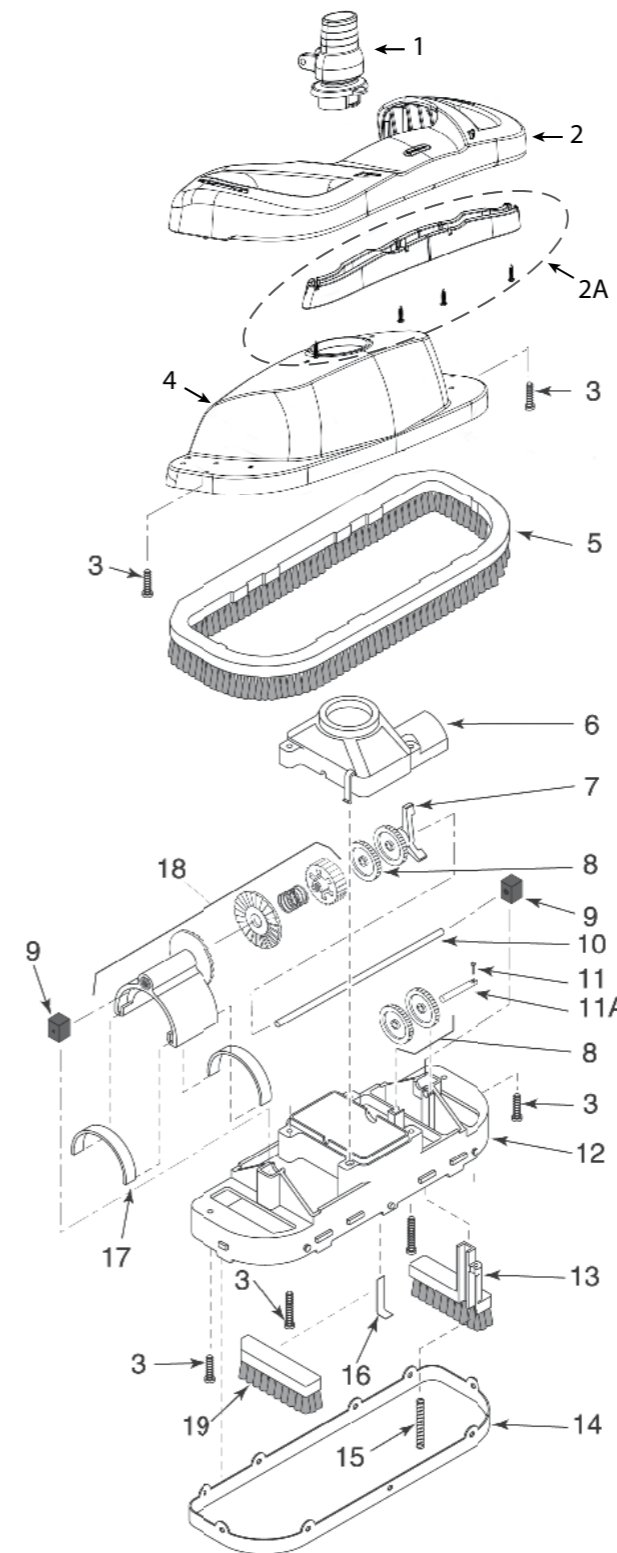
MPG48

Item	Description	Code	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 Hose Standard 1 Section	59867		
	Grey Hose Leader 1 Section	M59611		





Item	Description	Code	MPG48
<b>GREAT WHITE</b>			
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	
<b>NOT SHOWN</b>			
	Vacuum Regulator and Cap	K1026	
	Reducer Cone	GW9015	
	Unidapt Handle	GW9019	



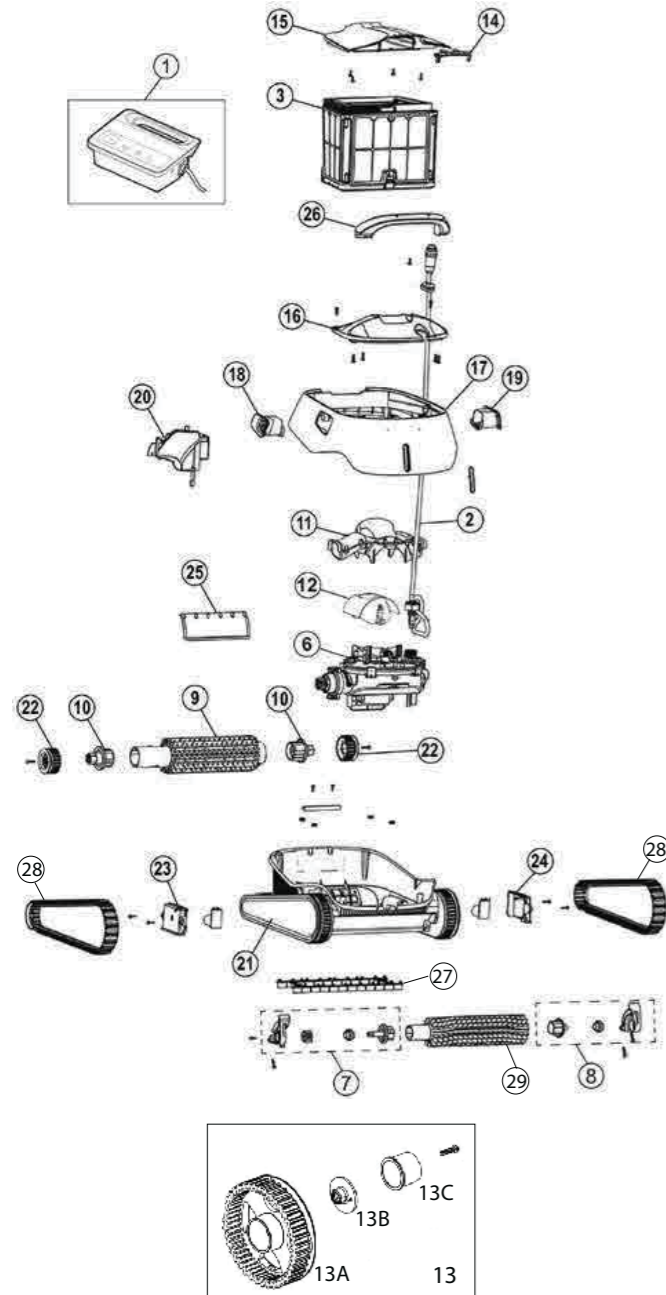
Item	Description	Code	MPG48
<b>GREAT WHITE II</b>			
1	Swivel Assembly	GW9012	
2	Bumper	360152	
2A	Bumper Insert Kit (Incl . 2 Bumper Inserts and 4 Bumper Insert Screws)	360154	
3	Screw Kit (6 short, 2 long)	GW9504	
5	Brush Ring	GW9505	
6	Oscillator Chamber Cap	GW9506	
7	Cam Kit (2 & 3 Leg Cams)	GW9507	
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	
<b>NOT SHOWN</b>			
	Vacuum Regulator	K1026	
	Reducer Cone	K1023	
	Unidapt Handle	GW9019	
	Flow gauge	K1027	
	Leader Hose	41200-0132	
	Hose (1m)	59867	

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

# Prowler® 920

## Replacement Parts

MPG48



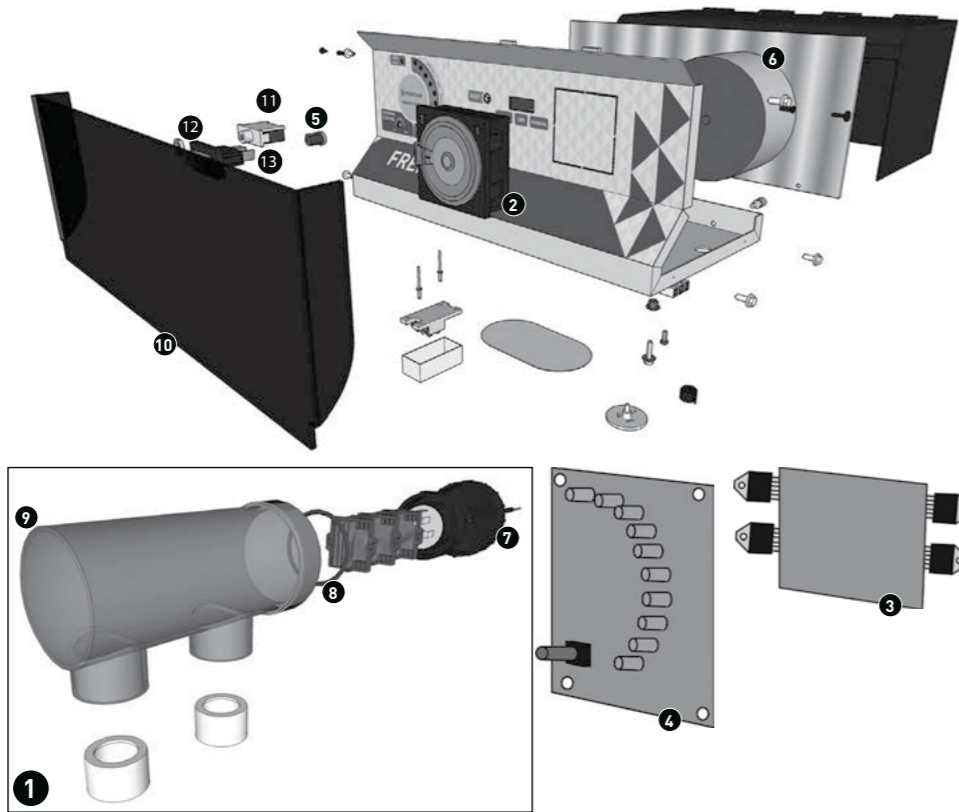
Item	Description	Code	
<b>PROWLER 920</b>			
1	Power Supply	800790	
2	Communication Cable	360361	
3	Filter Basket	360362	
6	Motor Unit	360365	
7	Front Brush Mounting, Left	360366	
8	Front Brush Mounting, Right	360366	
9	Rear Brush	360367	
10	Rear Brush Mounting	360368	
11	Manifold Assembly	360370	
12	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	
<b>NOT SHOWN</b>			
	Cartridge Filter Kit	360363	
	Net Filter Kit	360364	
	Impeller	360340	
	Small Screw Set, KA50x20	360386	
	Large Screw Set, KA50x16	360387	
	Bypass Assembly	800792	
	Power Cable	800044	



**SANITIZERS**  
SPARE PARTS

# Freeflo Chlorinator

## Replacement Parts



MPG48

Item	Description	Code
<b>FREEFLO SALT WATER CHLORINATORS</b>		
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
<b>NOT SHOWN</b>		
	Mounting Plate	801959
	Blanking Cap	801947
	Power Pack FreeFlo 15g/Hr	800116
	Power Pack FreeFlo 25g/Hr	800117
	Power Pack FreeFlo 35g/Hr	800118

# Solenoid Dosing System

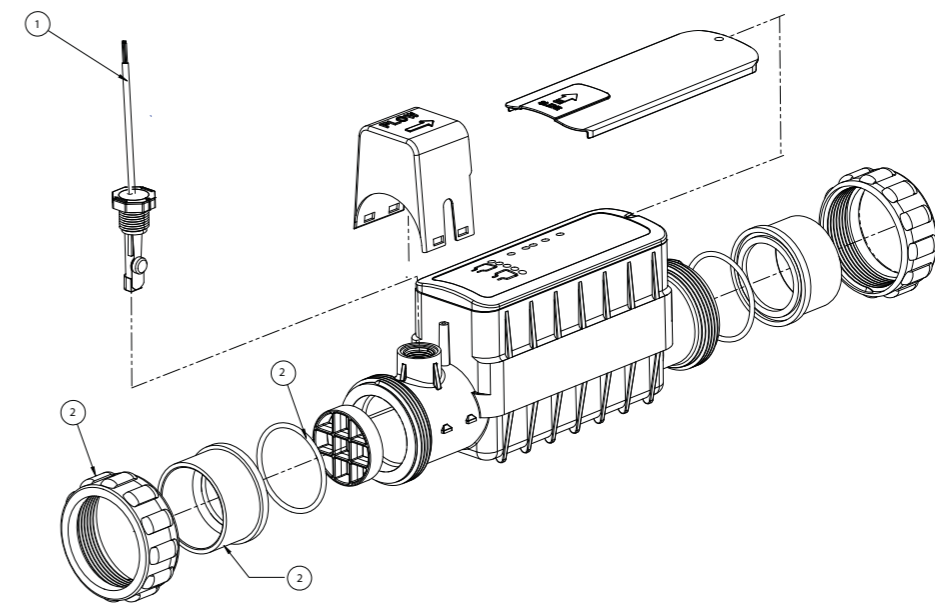
## Replacement Parts

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

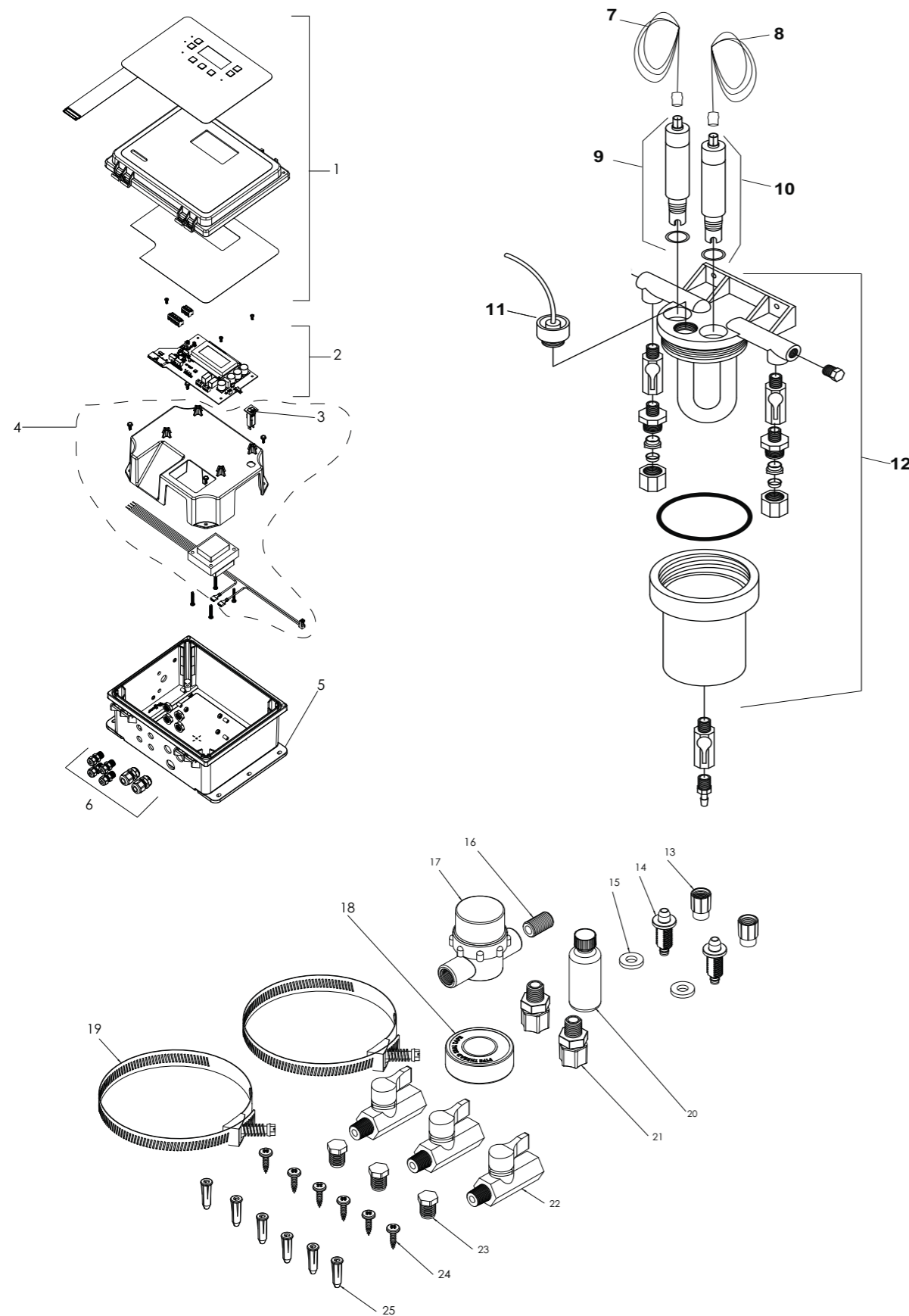
## Replacement Parts



MPG48

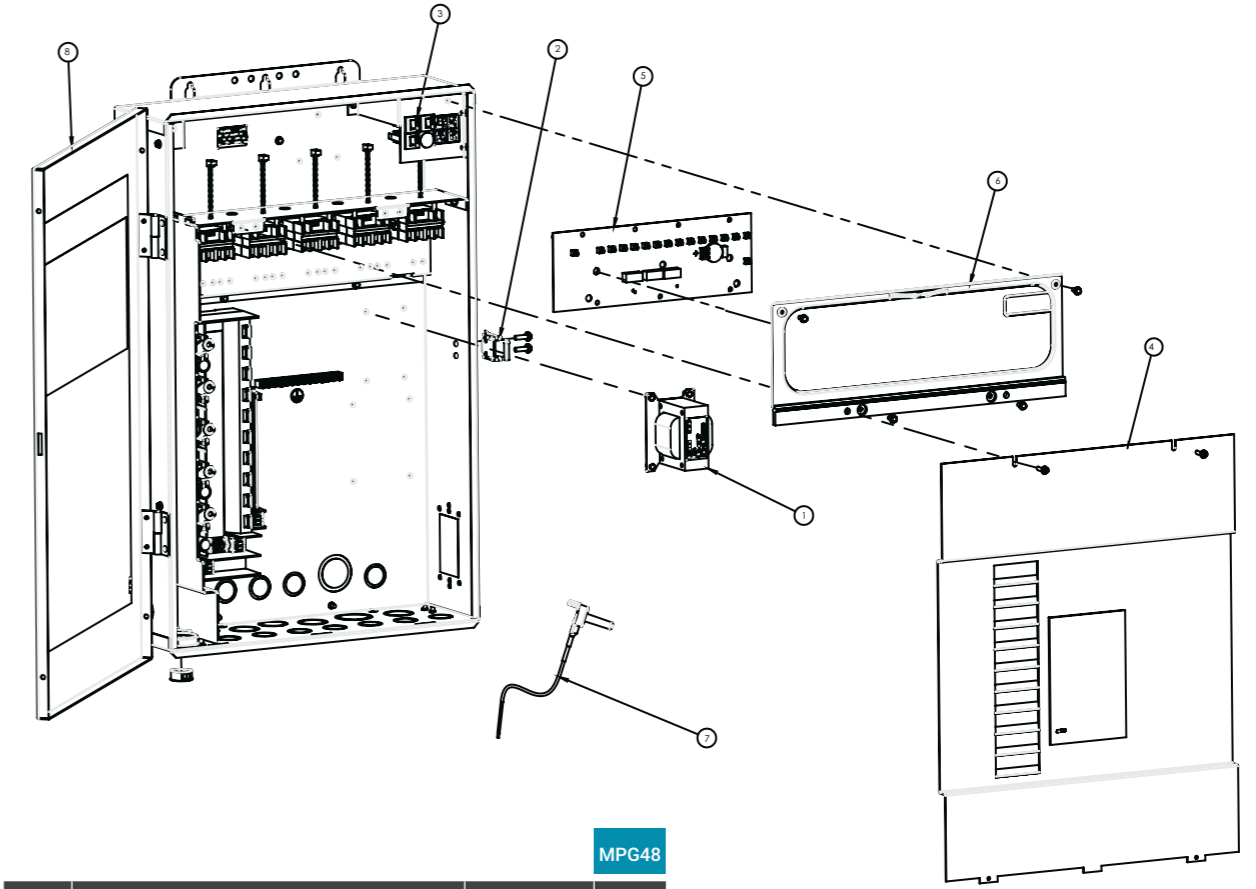
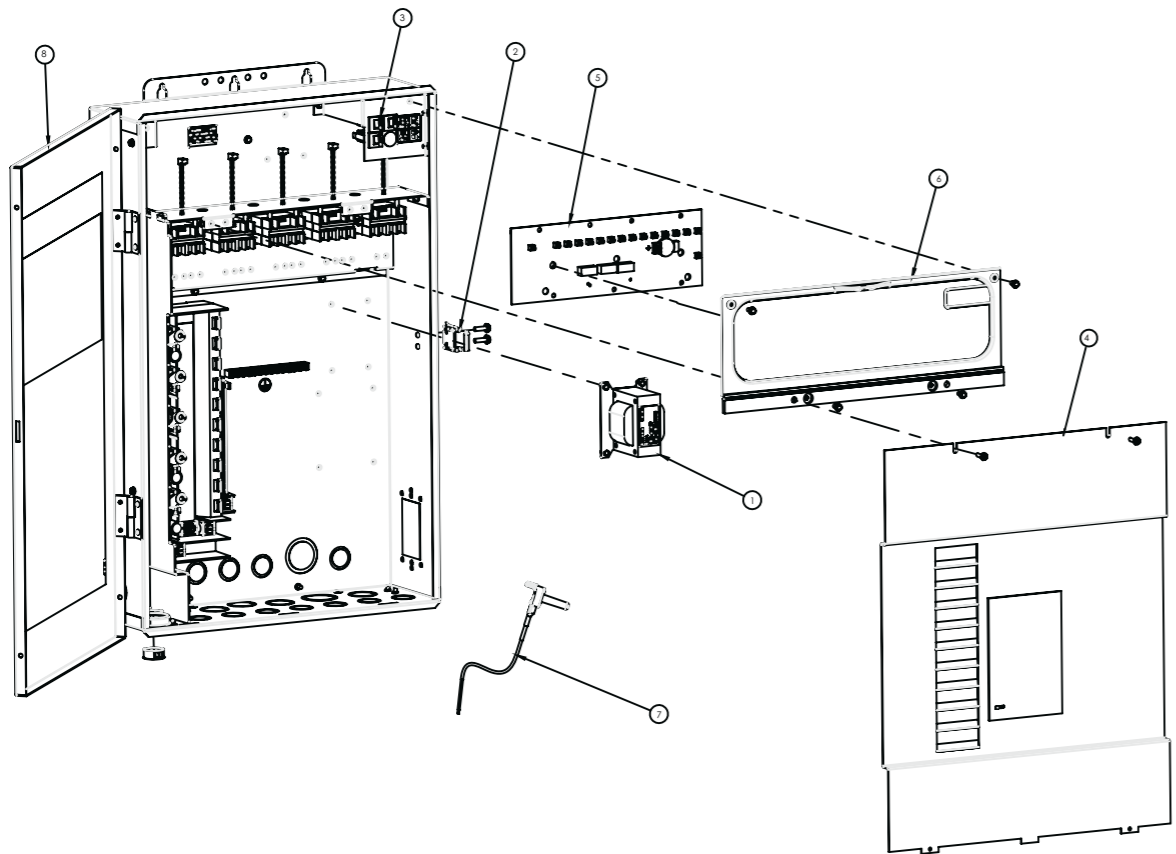
Item	Description	Code
<b>INTELLICHLOR</b>		
1	Flow Switch Replacement Kit	520736
2	Union Kit	520595
<b>NOT SHOWN</b>		
	Transformer	700022
	PCBA IntelliChlor	521593
	Circuit Breaker 12A	521142

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 Parts Replacement IntelliChem	521342Z	
	Saddle Clamp	R172034	
	Peristaltic Pump	801930	
	3/8 in . Black Tubing Replacement Kit (20 ft . Length)	521814	
	Spare Rotor Tube for Peristaltic Pump	801932	
	Saddle Clamp for Peristaltic Pump	800024	
	Cover Peristaltic Pump	800023	
	Feed Tube Peristaltic Pump 2m	800021	
	Injection Valve Peristaltic Pump	800022	
	Roller Peristaltic Pump	800020	





MPG48

Item	Description	Code
<b>NEW INTELLICENTER AUTOMATION REPLACEMENT PARTS</b>		
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
<b>NOT SHOWN</b>		
	Relay 20a	520106
	2-Pin Screw Terminal (Gas Heater)	8023302
	4-Pin Screw Terminal (Com Port)	8023304
	6-Pin Screw Terminal (IS4 & Temperature)	8023306

MPG48

Item	Description	Code
<b>SPA COMMAND</b>		
	Replacement Plastics Kit	521500
	Replacement Cable (250ft)	521502
	Set Of Labels (White)	521503
	Set Of Labels (Black)	521504
<b>IS4</b>		
	Is4 Label Set (New Style)	522082
	Is4 Label Set (Old Style)	520173
<b>ACTUATORS</b>		
	Valve Actuator 1800	263045
	Microswitch Kit	520010Z

MPG48

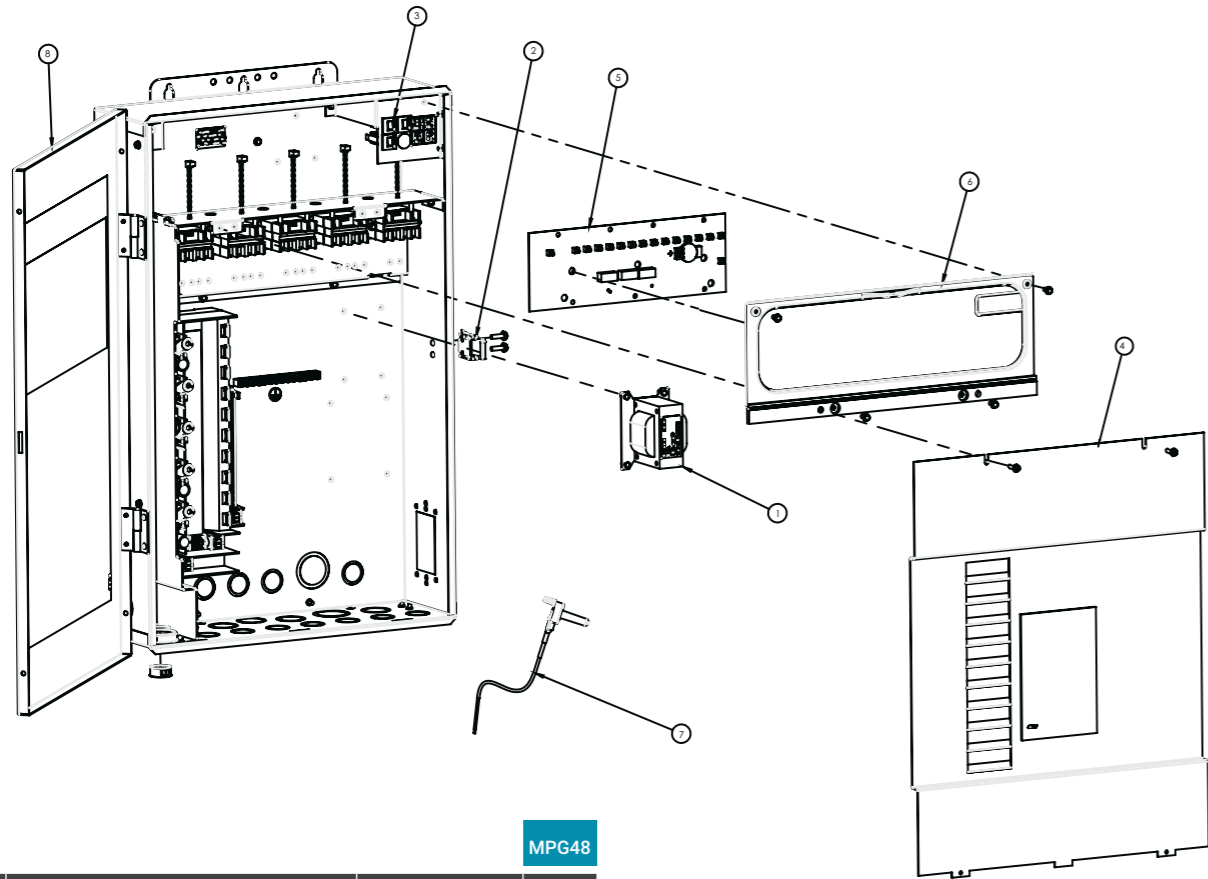
Item	Description	Code
<b>NEW INTELLITOUCH AUTOMATION REPLACEMENT PARTS</b>		
1	New Load Center System XFMR	521233
2	Door Latch	521081Z
3	Replacement Circuit Breaker	8520031
4	Load Center High Voltage Cover Panel	521051Z
4	Power Center High Voltage Cover Panel	521078Z
5	Circuit Board, Universal Outdoor 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
<b>NOT SHOWN</b>		
	Relay 20a	520106
	2-Pin Screw Terminal (Gas Heater)	8023302
	4-Pin Screw Terminal (Com Port)	8023304
	6-Pin Screw Terminal (IS4 & Temperature)	8023306
	4-Pin Screw Terminal (ICP & Screenlogic2)	520108
	Label Set of 10 IntelliTouch® Outdoor Control Panel	520283
	Hex Inverter Ic's (Pack Of 3)	800759
<b>SPA COMMAND</b>		
	Replacement Plastics Kit	521500
	Replacement Cable (250ft)	521502
	Set Of Labels (White)	521503
	Set Of Labels (Black)	521504
<b>IS4</b>		
	Is4 Label Set (New Style)	522082
	Is4 Label Set (Old Style)	520173
<b>ACTUATORS</b>		
	Valve Actuator 1800	263045
	Microswitch Kit	520010Z

# Easytouch® Control Systems

## Replacement Parts



MPG48

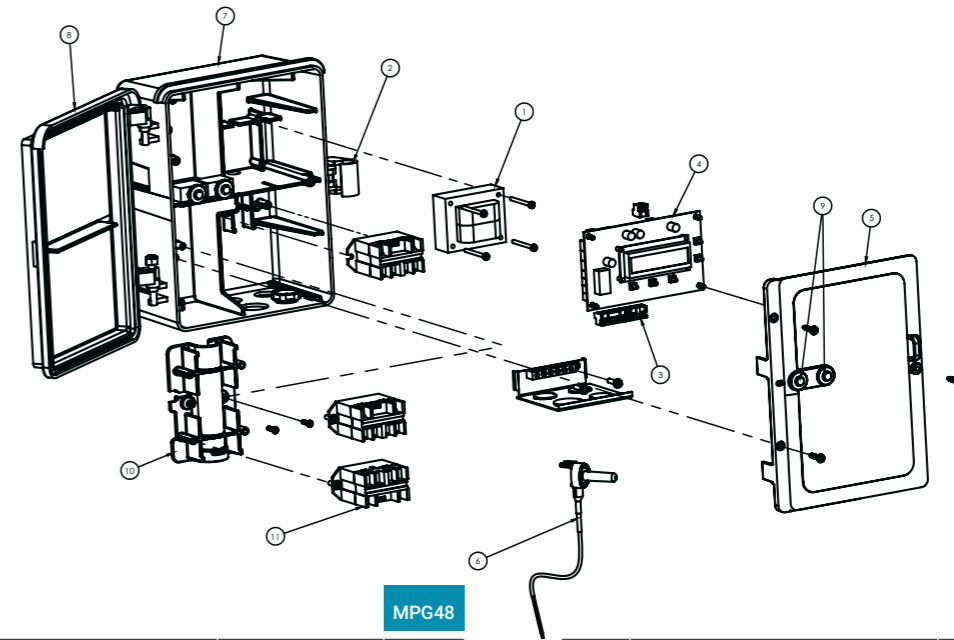
Item	Description	Code
<b>NEW EASYTOUCH CONTROL SYSTEMS REPLACEMENT PARTS</b>		
1	New Load Center Sys XFMR	521233
2	Kit LC Door Latch	521081Z
3	Replacement Circuit Breaker	8520031
4	New Load Center High Voltage Cover Panel	521051Z
5	UOC Motherboard With 8 Aux (Pool & Spa)	520657
5	UOC Motherboard With 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
<b>EASYTOUCH CONTROL SYSTEMS REPLACEMENT PARTS</b>		
	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
<b>NOT SHOWN</b>		
	2-Pin Screw Terminal (Gas Heater)	8023302
	4-Pin Screw Terminal (Com Port)	8023304
	6-Pin Screw Terminal (Is4 & Temperature)	8023306
	4-Pin Screw Terminal (ICP & Screenlogic2)	520108
	Label Set Of 10 Outdoor Control Panel	520283
	Label Set Of 10 ICP And Wireless Control	520658
	Hex Inverter Ic's (Pack Of 3)	800759
	Relay 20a	520106
<b>SPA COMMAND</b>		
	Replacement Plastics Kit	521500
	Replacement Cable (250ft)	521502
	Set of Labels (White)	521503
	Set of Labels (Black)	521504
<b>IS4</b>		
	IS4 Label Set (New Style)	522082
	IS4 Label Set (Old Style)	520173
<b>ACTUATORS</b>		
	Valve Actuator 1800	263045
	Microswitch Kit	520010Z
	Ip68 Cable Joiner	707301

# Suntouch® Control Systems

## Replacement Parts



MPG48

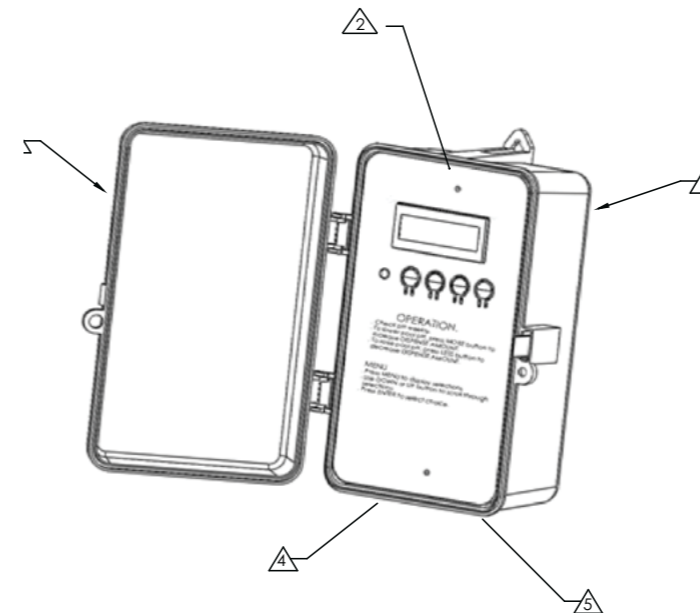
Item	Description	Code
<b>SUNTOUCH CONTROL SYSTEMS REPLACEMENT PARTS</b>		
1	Transformer	520841Z
2	Door latch	521010
3	4-POS Terminal Plug	8023304
4	Circuit board	520645Z
5	Control Panel	520728
6	Temperature Sensor	520272

MPG48

Item	Description	Code
<b>SUNTOUCH CONTROL SYSTEMS REPLACEMENT PARTS</b>		
6	Temperature Sensor Kit   (Water/ Solar + Clamps)	520872
7	Base Enclosure	Not Available
8	Door Suntouch	520814Z
9	Circuit Breaker	520942Z
10	Plate, Relay Suntouch	Not Available
11	Relay 3HP	520106

# SolarTouch® Control Systems

## Replacement Parts



MPG48

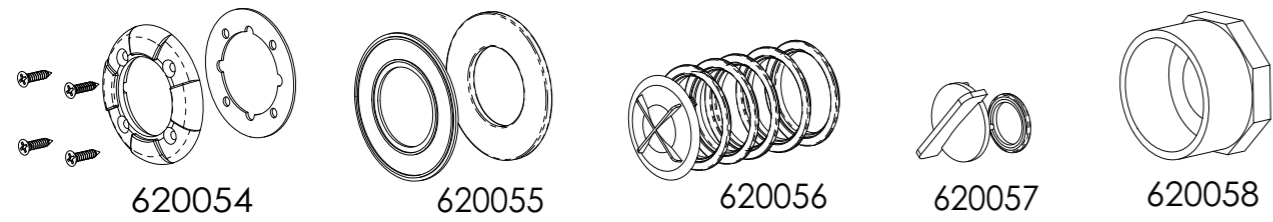
Item	Description	Code
<b>SOLARTOUCH CONTROL SYSTEMS REPLACEMENT PARTS</b>		
1	Power Circuit Board Assembly (Bottom Of Enclosure)	521605
2	Control Panel Replacement Board Assembly (Bezel And Circuit Board)	521604
3	Solartouch Door Replacement	521516
4	Power Cable	707407





# GloBrite™ LED Lights

## Replacement Parts

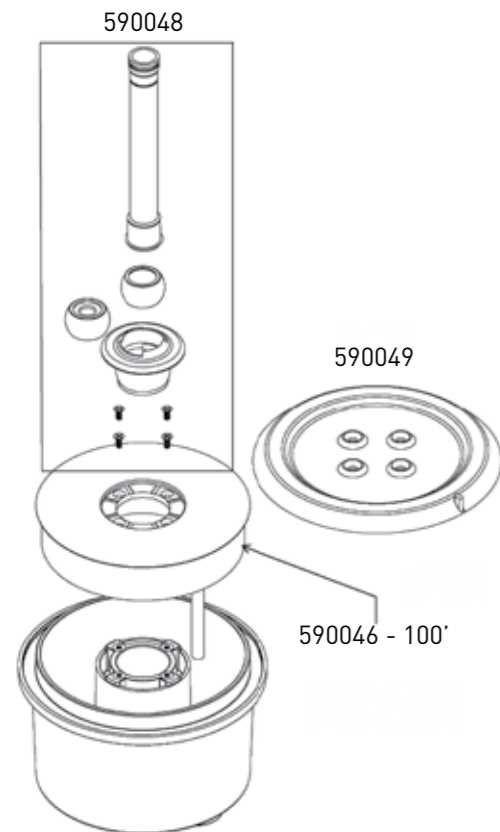


MPG48

Description	Code
<b>GLOBRITE LED LIGHTS</b>	
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

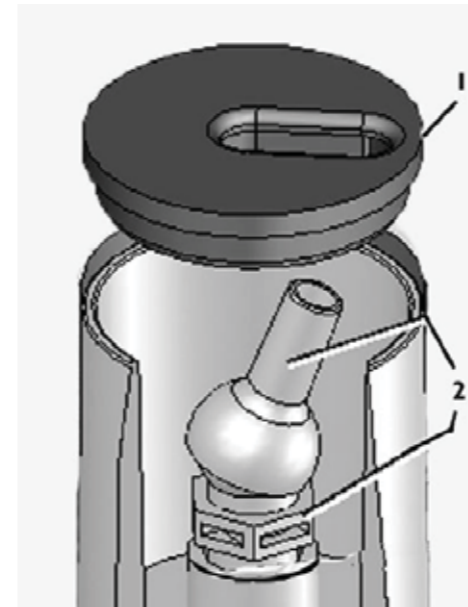


MPG48

Description	Code
<b>COLORCASCADE BUBBLER</b>	
LED Bubbler replacement light engine	590046
Accessory Kit	590048
Concrete Cover	590049
Niche	20066

# Deck Jet II

## Replacement Parts



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



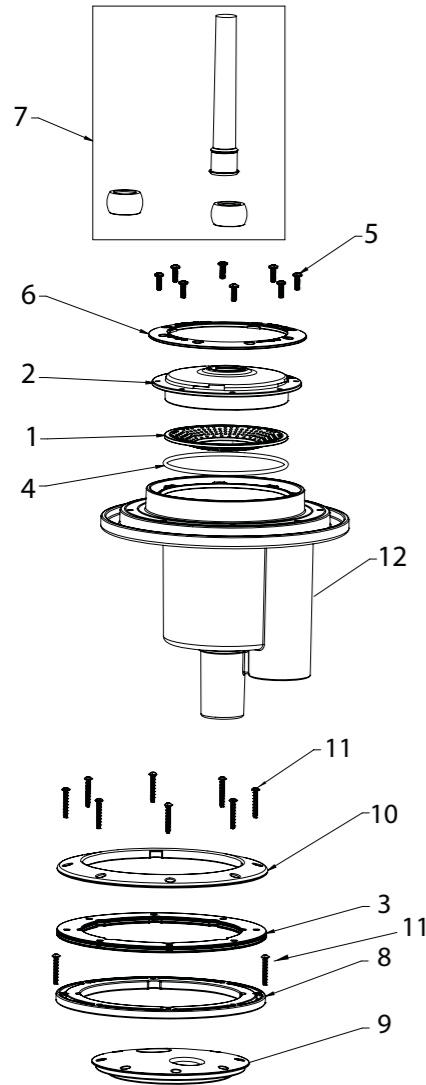
MPG48

Item	Description	Code
<b>MAGICSTREAM LAMINARS</b>		
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
<b>NOT SHOWN</b>		
	Laminar hardware kit (all screws and O-rings)	590031
	Filter	590034
	Filter elbow	590035

# Colourvision Bubbler

## Replacement Parts

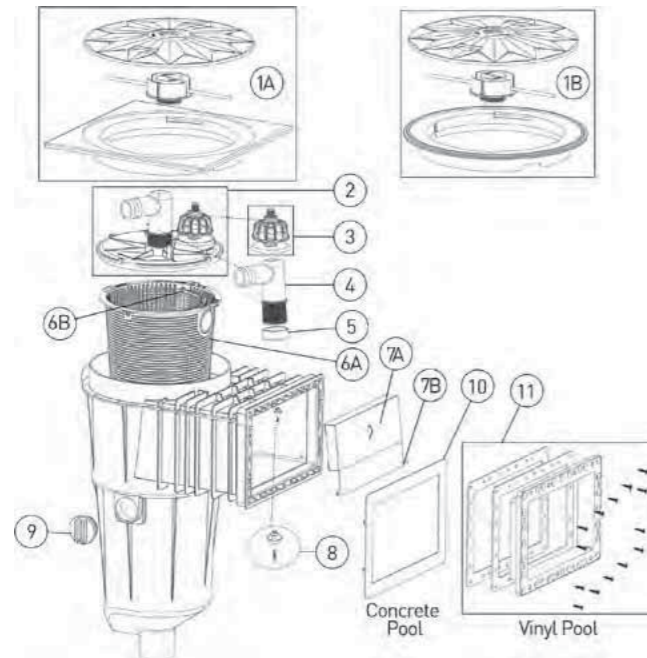
MPG48



Item	Description	Code	
COLORVISION LED LIGHT BUBBLER			
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

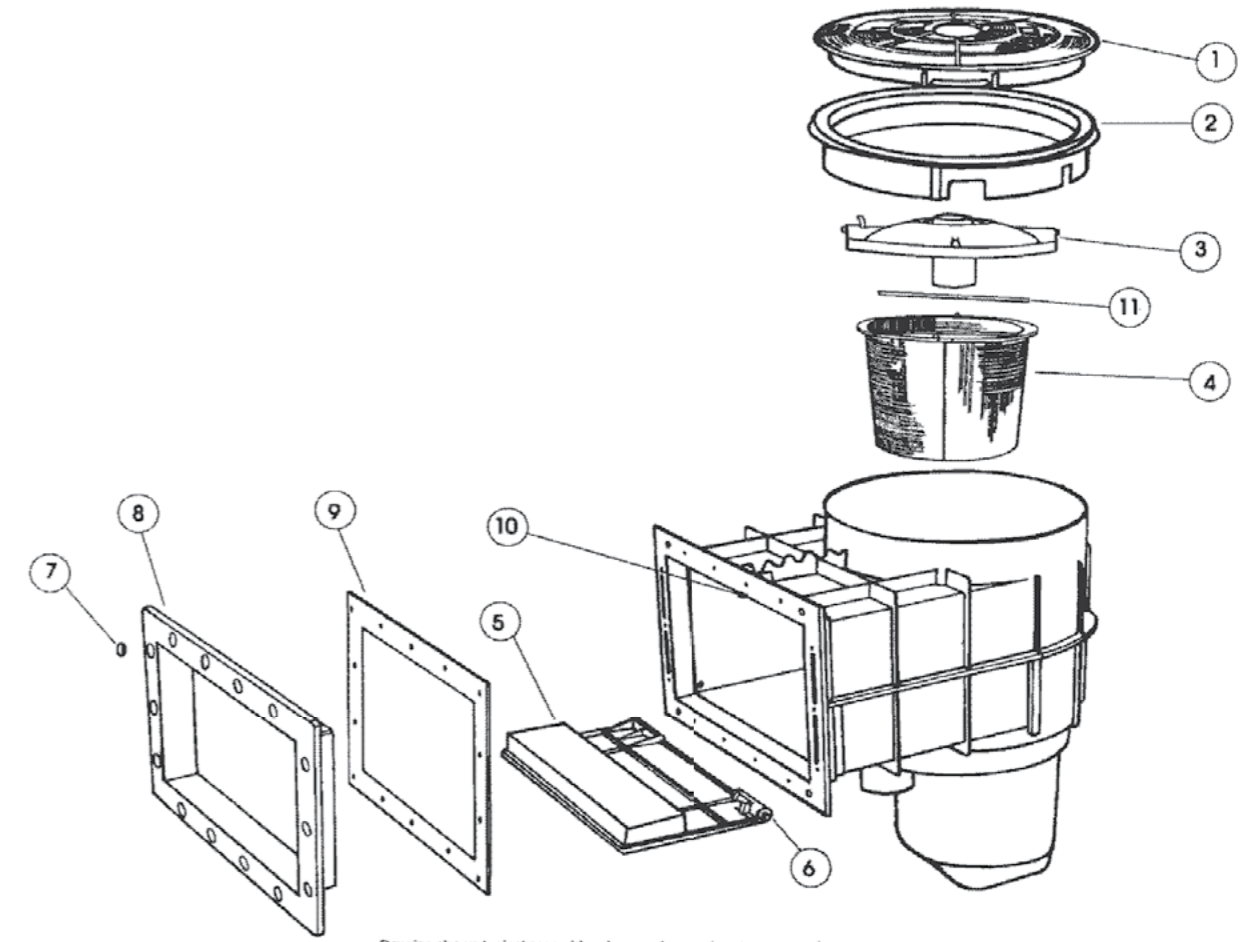


MPG48

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		
	Extension Throat	810911
	Widemouth Throat	810912
	Extension Ring (Lid)	810913
	Flange Extension Throat - Fibreglass / Vinyl Kit	810934
	Flange Widemouth Throat - Fibreglass / Vinyl Kit	810933
	Face Plate Widemouth Throat (White)	810938
	Face Plate Extension Throat (White)	810939
	Face Plate Extension Throat (Grey)	810947

# 'Quiptron' Skimmer

## Replacement Parts



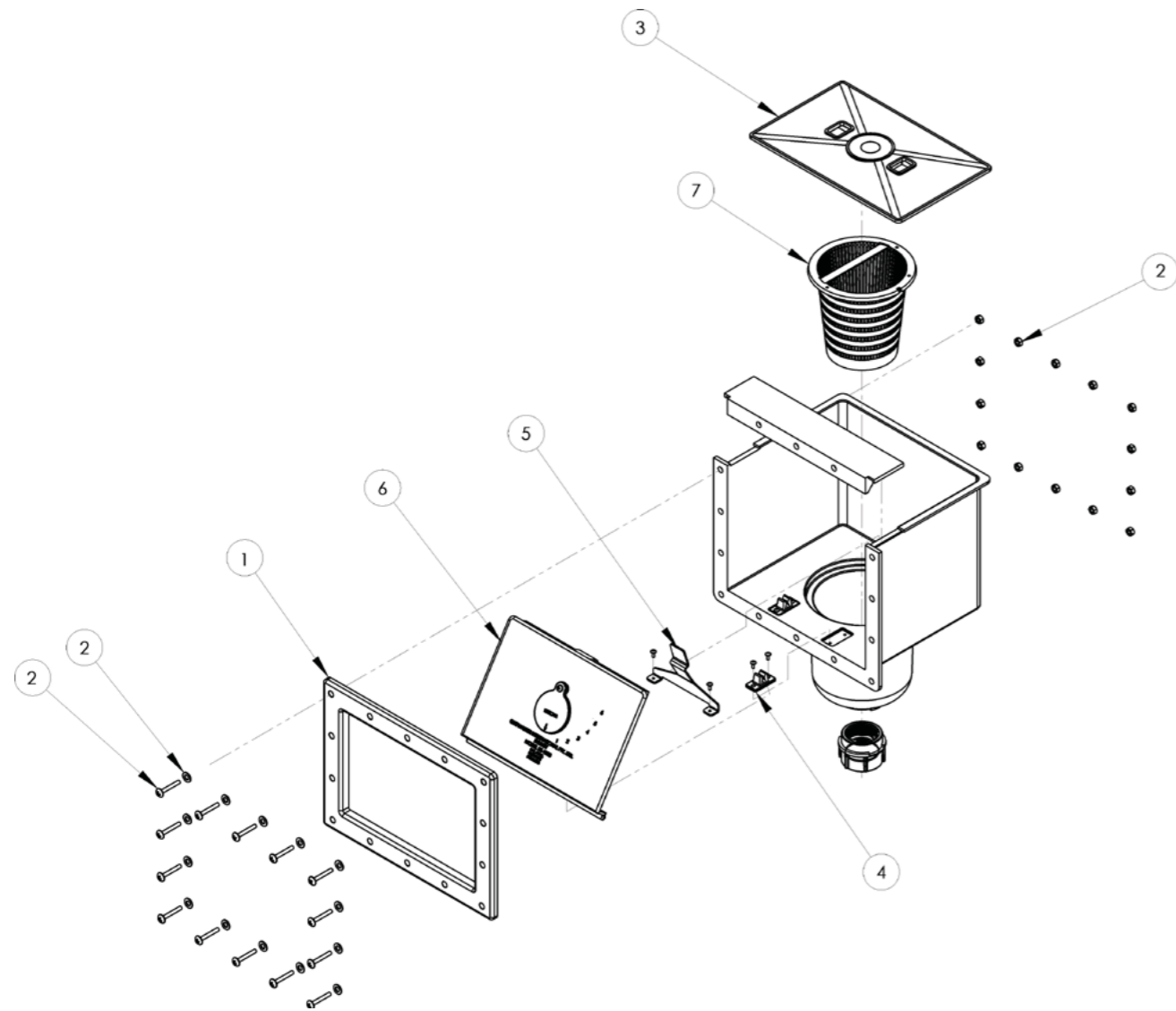
Drawing shows typical assembly, please note actual parts may vary in appearance

MPG48

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		
	Quiptron Skimmer Escutcheon Plate Screws	5315900
	Extension Throat Qptrn Skimmer	5316500

# SK1000 Skimmer

## Replacement Parts

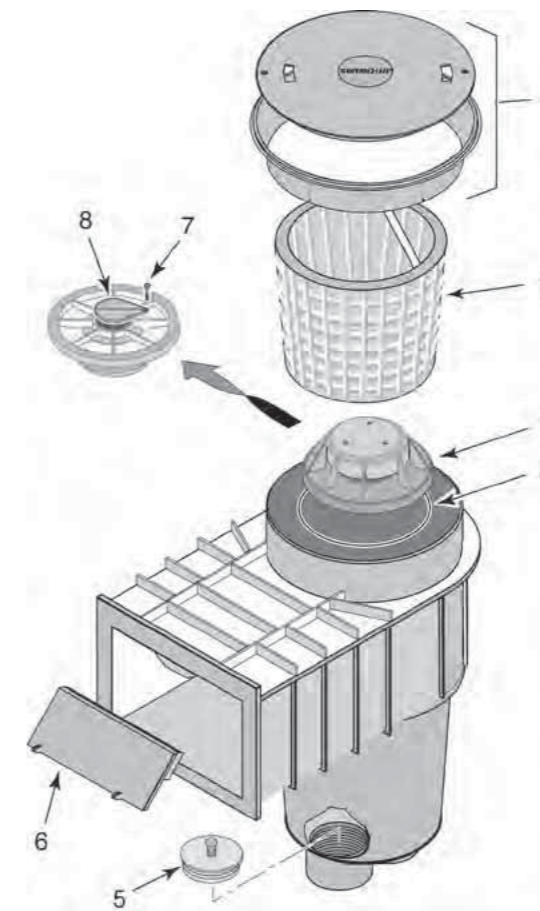


Item	Description	Code
SK1000 SKIMMERS		
1	Escutcheon Plate	5151300
	Escutcheon Gasket	5150900
2	Escutcheon Fasteners	5151100
3	Deck Lid	5151000
4	Hinges (Pack 2) W/Door	5151400
5	Stop Weir Door	5151900
6	Weir Door	5152700
	Control Plate	5152750
7	Leaf Basket	5158700
	Basket Handle	1270430

MPG48

# U-3 Skimmer

## Replacement Parts

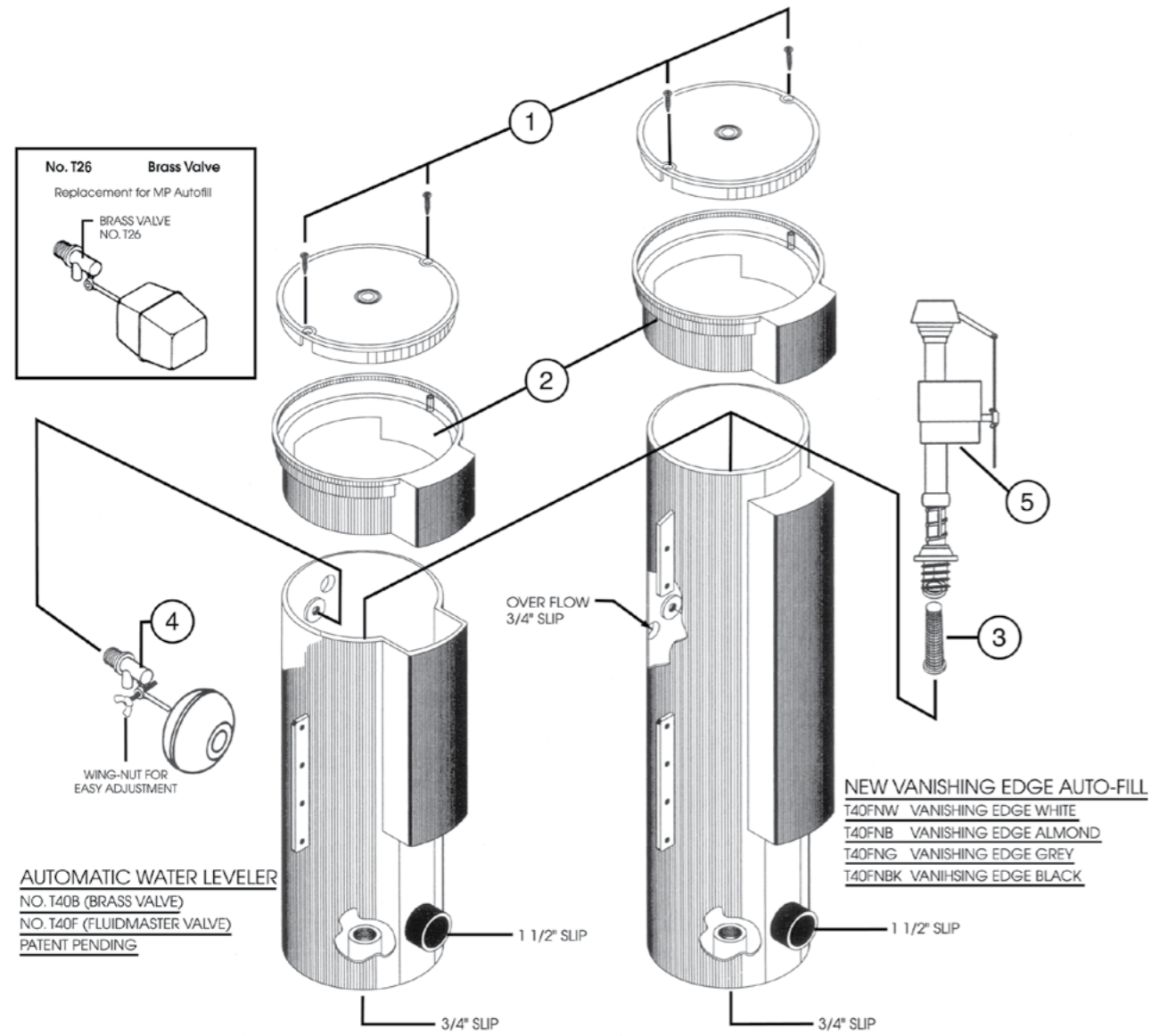


Item	Description	Code
U-3 SKIMMER PARTS		
1	Lid and Collar - White	08650-0169
1	Lid and Collar - Tan	08650-0159
1	Lid and Collar (Grey)	08650-0169C
2	Basket and Handle	08650-0007
3	Float Assembly with O-Ring 1	08650-0079
4	Float O-Ring Only 1	35505-1273
5	Check Valve 1	08655-0017
6	Hinged Weir Assembly - Brite white	516442
7	Screw, #8 x 1/2 in . 1	37207-0027
8	Trimmer Plate 1	08650-0048
NOT SHOWN		
	Gasket 2	U9-366
	Face Plate 2	WC2-8P
	Skimmer Spacer Block 2	09655-0010
	Vacuum Plate 1	08650-0042
	Skimmer Extension Collar 2	WC37-503P

\*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 ."

# 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, ENGINEERING  
& WARRANTY





# 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

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

\*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





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Price List effective as at 1/7/2023

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