

US EQUIPMENT CATALOG 2025

CARVIN
POOL EQUIPMENT





US EQUIPMENT CATALOG

EVER SINCE CARVIN'S INCEPTION, WE HAVE CONTINUED TO STRIVE IN PROVIDING YOU WITH THE BEST OF OURSELVES. WE ARE PASSIONATE ABOUT MAKING THE BEST POOL EQUIPMENT BY OPTIMISING AND ANALYSING HOW WE CONCEIVE AND MANUFACTURE OUR PRODUCTS.



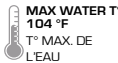
INTERESTED IN OUR POOLS
AND FUN ACCESSORIES?

ASK YOUR REPRESENTATIVE
ABOUT OUR POOL CATALOG

ICONS GUIDE



Energy Star Certified



Maximum Water Temperature



For Above-Ground Pool



For InGround Pool



For Spa



Warranty



Run-Dry Protection

FILTER TECHNICAL INFORMATION

SAND FILTERS



Sand filters are the most commonly used filters for cleaning swimming pools, because of the ease in backwashing and cleaning the filter. They can filter particles from 30 to 50 microns in size. The type of sand that is used is critical to the effectiveness of the filter. We recommend that the sand be pool grade #20 silica sand which is .45 to .55 mm in size. As water is pumped into the filter at the top and is pushed down through the sand bed, the sand particles trap the dirt and when the water reaches the bottom manifold of the filter, it is cleaned and returned to the pool.

CARTRIDGE ELEMENT FILTERS



Cartridge filters are gaining in popularity due to water conservation concerns. They are capable of filtering out particles from 10 to 15 microns in size. Cartridges are made of a strong, polyester fabric. As water passes through the cartridge element, dirt is captured on the surface of the element. The cartridge can be removed and cleaned by washing it off with a garden hose.

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* N.B. Diatomaceous Filters are no longer available at Carvin Pool. Replacement parts are available until quantities last.

PUMPS & FILTERS SELECTION GUIDE

Pumps		Filters	Filtration Surface	Total Gallons Circulated (GAL.)	
Magnum Force V	Orka		ft² / pi² (m²)	6 Hours	8 Hours
HP					

Element Filters Sherlok - CFR					
1.65	¾-1	CFR-50	50 (4.6)	18 000	24 000
1.65	¾ - 1½	Sher80	80 (7.4)	28 800	38 400
1.65	1 - 2	Sher120	120 (11)	43 200	57 600
1.65 - 2.7	1½ - 2	Sher160	160 (14.9)	57 600	76 800
1.65 - 2.7	1½ - 2	Sher200	200 (18.6)	72 000	96 000

Sand Filters Laser					
1.65	¾	L-160	1.33 (0.12)	12 000	16 000
1.65	¾ - 1	L-192	1.87 (0.17)	16 800	22 400
1.65 - 2.7	¾ - 1	L-220	2.64 (0.25)	23 800	31 700
1.65 - 2.7	1 - 1½	L-250	3.30 (0.31)	29 700	39 600

Sand Filters SandStorm					
1.65	1 - 1½	TM26	3.30 (0.31)	33 750	45 000
1.65 - 2.7	1½- 2	TM31	4.80 (0.35)	43 200	57 600
2.7	-	TM36	7.05 (0.65)	63 450	84 600

NOTE:
When selecting a pump, you can opt for a lower horsepower (HP); however, it is important to take into account the potential backwash flow rate.

PIPE FRICTION CHART

1¼"	Schedule 40 Pipe Inside Diameter 1.380"			Type L Copper Tube Inside Diameter 1.265"	
Flow Rate [GPM]	Velocity [ft/s]	Pipe Friction Loss per 100ft of pipe [ft]		Velocity [ft/s]	Pipe Friction Loss per 100ft of pipe [ft] C = 140
		Steel C = 100	PVC C = 140		
	4	0.86	0.56	0.30	1.02
6	1.29	1.19	0.64	1.53	0.97
8	1.72	2.02	1.08	2.04	1.66
10	2.15	3.06	1.64	2.55	2.51
12	2.57	4.28	2.30	3.06	3.51
14	3.00	5.70	3.06	3.57	4.67
16	3.43	7.30	3.91	4.08	5.98
18	3.86	9.08	4.87	4.59	7.44
20	4.29	11.04	5.92	5.11	9.04
25	5.36	16.68	8.95	6.38	13.67
30	6.44	23.38	12.54	7.66	19.16
40	8.58	39.84	21.36	10.21	32.65
50	10.73	60.22	32.30	12.76	49.36
60	12.87	84.41	45.27	15.32	69.18
80	17.16	143.82	77.12	20.42	117.87

2"	Schedule 40 Pipe Inside Diameter 1.380"			Type L Copper Tube Inside Diameter 1.265"	
Flow Rate [GPM]	Velocity [ft/s]	Pipe Friction Loss per 100ft of pipe [ft]		Velocity [ft/s]	Pipe Friction Loss per 100ft of pipe [ft] C = 140
		Steel C = 100	PVC C = 140		
	10	0.96	0.43	0.23	1.04
15	1.43	0.90	0.48	1.56	0.59
20	1.91	1.54	0.83	2.07	1.01
25	2.39	2.33	1.25	2.59	1.52
30	2.87	3.26	1.75	3.11	2.13
40	3.82	5.56	2.98	4.15	3.63
50	4.78	8.40	4.51	5.18	5.49
60	5.74	11.78	6.32	6.22	7.69
70	6.69	15.67	8.40	7.26	10.24
80	7.65	20.06	10.76	8.29	13.11
90	8.61	24.96	13.38	9.33	16.30
10	0.96	0.43	0.23	1.04	0.28
120	11.47	42.52	22.80	12.44	27.77
150	14.34	64.27	34.47	15.55	41.99
200	19.12	109.50	58.72	20.73	71.53

3"	Schedule 40 Pipe Inside Diameter 1.380"		Type L Copper Tube Inside Diameter 1.265"		
Flow Rate [GPM]	Velocity [ft/s]	Pipe Friction Loss per 100ft of pipe [ft]		Velocity [ft/s]	Pipe Friction Loss per 100ft of pipe [ft] C = 140
		Steel C = 100	PVC C = 140		
40	1.74	0.81	0.43	1.88	0.53
60	2.60	1.72	0.92	2.83	1.12
80	3.47	2.93	1.57	3.77	1.92
100	4.34	4.42	2.37	4.71	2.90
120	5.21	6.20	3.32	5.65	4.06
140	6.08	8.25	4.42	6.59	5.40
160	6.94	10.56	5.66	7.54	6.92
180	7.81	13.14	7.05	8.48	8.60
200	8.68	15.97	8.56	9.42	10.45
250	10.85	24.14	12.95	11.77	15.80
300	13.02	33.84	18.15	14.13	22.15
350	15.19	45.02	24.14	16.48	29.47
400	17.36	57.65	30.91	18.84	37.74
450	19.53	71.70	38.45	21.19	46.94
500	21.70	87.15	46.73	23.55	57.05

1½"	Schedule 40 Pipe Inside Diameter 1.380"			Type L Copper Tube Inside Diameter 1.265"	
Flow Rate [GPM]	Velocity [ft/s]	Pipe Friction Loss per 100ft of pipe [ft]		Velocity [ft/s]	Pipe Friction Loss per 100ft of pipe [ft] C = 140
		Steel C = 100	PVC C = 140		
		Velocity [ft/s]			
6	0.95	0.56	0.30	1.08	0.42
8	1.26	0.95	0.51	1.44	0.71
10	1.58	1.44	0.77	1.80	1.07
12	1.89	2.02	1.08	2.16	1.51
15	2.36	3.06	1.64	2.71	2.28
20	3.15	5.21	2.79	3.61	3.88
25	3.94	7.87	4.22	4.51	5.86
30	4.73	11.03	5.91	5.41	8.22
40	6.30	18.79	10.08	7.21	14.00
50	7.88	28.41	15.23	9.02	21.16
60	9.46	39.82	21.35	10.82	29.66
70	11.03	52.97	28.41	12.62	39.46
80	12.61	67.83	36.38	14.43	50.54
90	14.18	84.37	45.24	16.23	62.85
100	15.76	102.55	54.99	18.04	76.40

2½"	Schedule 40 Pipe Inside Diameter 1.380"			Type L Copper Tube Inside Diameter 1.265"	
Flow Rate [GPM]	Velocity [ft/s]	Pipe Friction Loss per 100ft of pipe [ft]		Velocity [ft/s]	Pipe Friction Loss per 100ft of pipe [ft] C = 140
		Steel C = 100	PVC C = 140		
		Velocity [ft/s]			
20	1.34	0.65	0.35	1.34	0.35
30	2.01	1.37	0.74	2.02	0.74
40	2.68	2.34	1.25	2.69	1.26
50	3.35	3.53	1.89	3.36	1.91
60	4.02	4.95	2.66	4.03	2.68
70	4.69	6.59	3.53	4.71	3.56
80	5.36	8.44	4.52	5.38	4.56
90	6.03	10.49	5.63	6.05	5.67
100	6.70	12.75	6.84	6.72	6.89
115	7.71	16.52	8.86	7.73	8.93
130	8.71	20.73	11.12	8.74	11.21
150	10.05	27.03	14.49	10.08	14.61
200	13.40	46.04	24.69	13.45	24.89
250	16.75	69.60	37.33	16.81	37.62
300	20.10	97.56	52.32	20.17	52.73

Fitting - Friction Losses Expressed as equivalent lengths of pipes (ft)						
Type pf Fitting	Material	1"	1½"	2"	2½"	3"
90° standard elbow or connection to a tee reduced to half size.	Steel	4	4	5	6	8
	Plastic	7	8	9	10	14
	Copper	4	4	5	6	8
45° standard elbow.	Steel	1.7	2.1	2.6	3	3.6
	Plastic	3	4	5	6	7
	Copper	1.7	2.1	2.6	3	3.6
Standard tee with flow through each branch.	Steel	8	9	11	14	16
	Plastic	12	13	17	20	23
	Copper	8	9	11	14	16
90° Long radius elbow or connection of standard tee.	Steel	2.3	2.8	3.6	4.2	5.2
	Plastic	4	5	7	8	10
	Copper	2.3	2.8	3.6	4.2	5.52
Gate Valve	Plastic	-	1.5	2	-	-
Swing check valve.	Plastic	-	1.5	1.9	-	-

FEATURES

Exclusive Run Dry

Patented air-cooled heat sink allows pump to run dry without damage to shaft seal.

Exclusive Ring-Lok Opening System

Allows a tool-free access to pump internals.

Exclusive Air Purge System

An exclusive air purge system within the strainer expels air outside the pump for superior priming capabilities.

208 in³ (3411 cm³) Heavy-Duty Strainer Basket

The internal ribs in the large strainer basket assure flow, even when filled with leaves and debris.

Exclusive One-Way Flap

Prevents debris in the pump strainer, skimmer basket and filter from flowing back into pool. The flap also prevents residual hot water in the heater from flowing into filter and causing damage to grids, valves, gaskets, etc.

Energy Efficient Variable Speed

Variable speed pump is intended to run on lower speeds to maintain a sanitary environment which, in turn, minimizes energy consumption.

One-Piece Case

Eliminates leaks and ensures quiet operation.

DOE compliant

All Magnum Force V pumps have complied with DOE regulations.

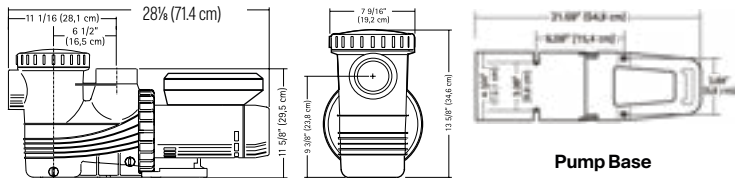
MAGNUM
FORCE V™



TECHNICAL SPECIFICATIONS

Model No.	Item No.	Power (HP)	Speed	Voltage (V)	Full Load Current (A)	Power Cord	Weight lbs. (Kg)	Certified
16VMF-S2	94026117	1.65 MAX	Variable	115/230V-50/60Hz	17.7/10.5	No cord	52 (23.6)	UL1081 10 CFR Part 430
N27VMF-S2	94026140N	2.7MAX	Variable	230V-50/60Hz	11.1	No Cord	57(25.9)	UL1081 10 CFR Part 430

DIMENSIONS



**Dimensions will vary depending on motor.

INCLUDED

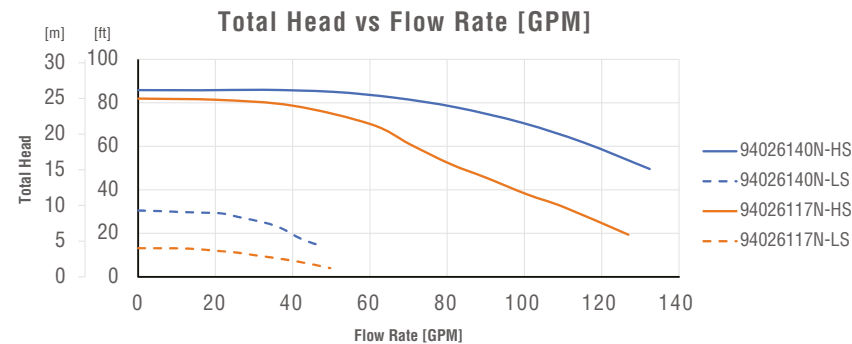
2" Black Unions PVC
Item N° : 31150109R2-BLK



Cover Handles (Black)
Item N° : 16100100R2



PERFORMANCE



"MAGNUM FORCE V" is a trademark of Le Groupe VIF inc. in Canada and United States of America.

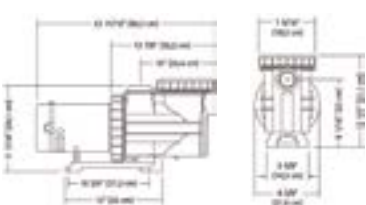
MAGNUM



TECHNICAL SPECIFICATIONS

Model No.	Item No.	Power (HP)	Speed	Voltage (V)	Full Load Current (A)	Power Cord	Weight lbs. (Kg)	Certified
1MAG-U-S	94030186	1.25	1	115/230V-60Hz	14.0/7.0	No Cord	33 (15)	UL1081 10 CFR Part 430

DIMENSIONS



**Dimensions will vary depending on motor.

FEATURES

Exclusive Run Dry

Patented air-cooled heat sink allows pump to run dry without damage to shaft seal.

Heavy-Duty Large Capacity Strainer Basket

The internal ribs in the large strainer basket assure flow, even when filled with leaves and debris.

2" FNPT Connections

1½" FNPT reducer also included.

One-Piece Case

Eliminates leaks and ensures quiet operation.

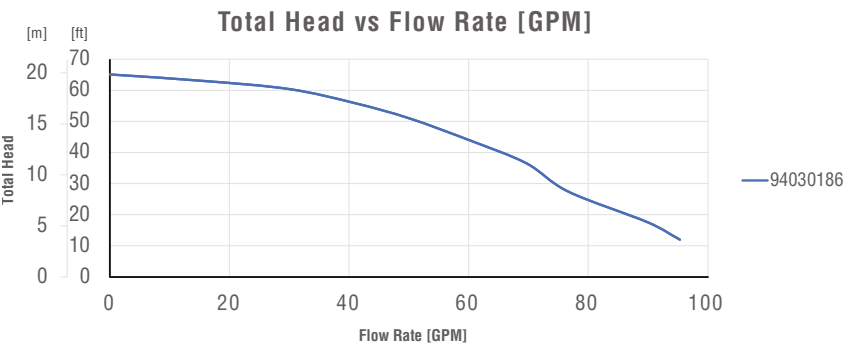
Exclusive Ring-Lok Opening System

Allows a tool-free access to pump internals.

DOE compliant

Magnum pump has complied with DOE regulations.

PERFORMANCE



"MAGNUM" is a registered trademark of Le Groupe VIF inc. in Canada and United States of America

FEATURES

Exclusive Run Dry
Patented air-cooled heat sink allows pump to run dry without damage to shaft seal.

Easy Quarter Turn Opening System
The integrated handles allow tool-free access to the strainer basket.

Heavy-Duty Large Capacity Strainer Basket
The internal ribs in the large strainer basket assure flow, even when filled with leaves and debris.

One-Piece Case
Eliminates leaks and ensures quiet operation.

Retro-Fits on Hayward's Super Pump
prior installations
Location of the intake and outake are same as Hayward's Super Pump®

Integrated Handle
Pump's body is equipped with an integrated handle for easy transport.

Top or Side Position Discharge

DOE compliant
All Orka pumps have complied with DOE regulations.

ORKA®

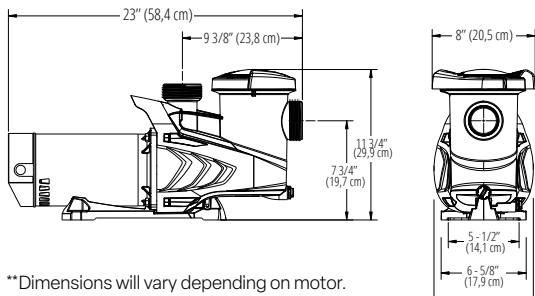


TECHNICAL SPECIFICATIONS

Model No.	Item No.	Power (HP)	Speed	Voltage (V)	Full Load Current (A)	Discharge (size) (in)	Power Cord	Weight lbs. (Kg)	Certified
7ORK5-S	94028921	¾	1	115/230V-60Hz	10.0/5.0	1.5"	No cord	27 (12.2)	UL108110 CFR Part 430
16TORK5-S230 *(ES)	94028948	1.65 - .28	2	230V-60Hz	7.7/2.8	1.5"	No cord	41 (18.6)	UL108110 CFR Part 430
16VORK5-S	94028971	1.65	Variable	115/230V-50/60Hz	13.6/6.8	1.5"	No cord	40 (18.2)	UL108110 CFR Part 430
7ORK-S	94028925	¾	1	115/230V-60Hz	10.0/5.0	2"	No cord	27 (12.2)	UL108110 CFR Part 430
16TORK-S230	94028935	1.65 - .28	2	230V-60Hz	7.7/2.8	2"	No cord	41 (18.6)	UL108110 CFR Part 430
16VORK-S	94028969N	1.65	Variable	115/230V-50/60Hz	13.6/6.8	2"	No cord	40 (18.2)	UL108110 CFR Part 430

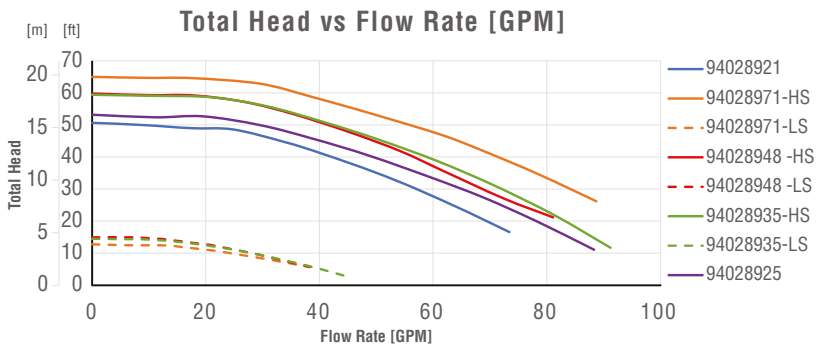
***(ES)** = Certified Energy Star

DIMENSIONS



**Dimensions will vary depending on motor.

PERFORMANCE



"ORKA" is a registered trademark of Le Groupe VIF inc. in Canada and United States of America

Replacement Parts **A3**

SHARKJET™



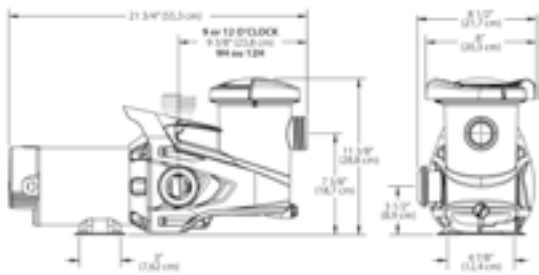
TECHNICAL SPECIFICATIONS

Model No.	Item No.	Power (HP)	Speed	Voltage (V)	Full Load Current (A)	Discharge	Power Cord (ft.)	Weight lbs. (Kg)	Certified
3 Prong Plug									
7SHJ-3P-S1	94027638	¾	1	115V-60Hz	9.4	TOP	3 PRONG PLUG 3FT	21 (9.5)	UL108110 CFR Part 430
1SHJ-3P-S1	94027628	1	1	115V-60Hz	10	TOP	3 PRONG PLUG 3FT	24 (10.9)	UL108110 CFR Part 430
1TSHJ-3P-S1 *(ES)	94027671N	1.0/1.2	2	115V-60Hz	9.5/3.2	TOP	3 PRONG PLUG 3FT	30 (13.6)	UL108110 CFR Part 430
15TSHJ-3P-S1 *(ES)	94027675	1.5/1.9	2	115V-60Hz	13.5/4.7	TOP	3 PRONG PLUG 3FT	32 (15.5)	UL108110 CFR Part 430
7SHJ9-3P-S1	94027639	¾	1	115V-60Hz	9.4	SIDE	3 PRONG PLUG 3FT	21 (9.5)	UL108110 CFR Part 430
1SHJ9-3P-S1	94027665	1	1	115V-60Hz	10	SIDE	3 PRONG PLUG 3FT	24 (10.9)	UL108110 CFR Part 430
1TSHJ9-3P-S1 *(ES)	94022462	1.0/1.2	2	115V-60Hz	9.5/3.2	SIDE	3 PRONG PLUG 3FT	30 (13.6)	UL108110 CFR Part 430
15TSHJ9-3P-S1 *(ES)	94027676	1.5/1.9	2	115V-60Hz	13.5/4.7	SIDE	3 PRONG PLUG 3FT	32 (15.5)	UL108110 CFR Part 430

Twist Lock									
7SHJ-3T-S1	94027630	¾	1	115V-60Hz	9.4	TOP	3FT - TWIST LOCK	21 (9.5)	UL108110 CFR Part 430
1SHJ-3T-S1	94027629	1	1	115V-60Hz	10	TOP	3FT - TWIST LOCK	24 (10.9)	UL108110 CFR Part 430
1TSHJ-3T-S1 *(ES)	94027673N	1.0/1.2	2	115V-60Hz	9.5/3.2	TOP	3FT - TWIST LOCK	30 (13.6)	UL108110 CFR Part 430
15TSHJ-3T-S1 *(ES)	94027677	1.5/1.9	2	115V-60Hz	13.5/4.7	TOP	3FT - TWIST LOCK	32 (15.5)	UL108110 CFR Part 430
7SHJ9-3T-S1	94027635	¾	1	115V-60Hz	9.4	SIDE	3FT - TWIST LOCK	21 (9.5)	UL108110 CFR Part 430
1SHJ9-3T-S1	94027666	1	1	115V-60Hz	10	SIDE	3FT - TWIST LOCK	24 (10.9)	UL108110 CFR Part 430
1TSHJ9-3T-S1 *(ES)	94022464	1.0/1.2	2	115V-60Hz	9.5/3.2	SIDE	3FT - TWIST LOCK	30 (13.6)	UL108110 CFR Part 430
15TSHJ9-3T-S1 *(ES)	94027678	1.5/1.9	2	115V-60Hz	13.5/4.7	SIDE	3FT - TWIST LOCK	32 (15.5)	UL108110 CFR Part 430

***(ES)** = Certified Energy Star

DIMENSIONS



**Dimensions will vary depending on motor.

FEATURES

Exclusive Run Dry
Patented air-cooled heat sink allows pump to run dry without damage to shaft seal.

Heavy-Duty Large Capacity Strainer Basket
The internal ribs in the large strainer basket assure flow, even when filled with leaves and debris.

Integrated Handle
Pump's body is equipped with an integrated handle for easy transport.

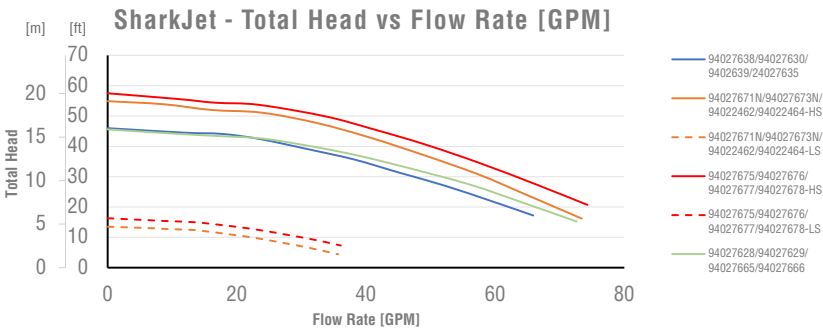
Easy Quarter Turn Opening System
The integrated handles allow tool-free access to the strainer basket.

One-Piece Case
Eliminates leaks and ensures quiet operation.

Top or Side Position Discharge

DOE compliant
All SharkJet pumps have complied with DOE regulations.

PERFORMANCE



"SHARKJET" is a trademark of Le Groupe VIF inc. in Canada and United States of America.

Replacement Parts **A4**

FEATURES

7 Way Dial Valve
With inspection sight glass, automatic air relief and pressure gauge.

Non-Corrosive Resin Clamp
For simple installation and service of dial valve and filter components.

Upper Distribution System Integrated in the Dial Valve
Engineered to direct water evenly across the entire surface of the sand bed without sand migration or channeling.

Blow Molded Tank with Deep High Capacity Sand Bed
Carries more debris and extends filter cycles
The tank is corrosion-resistant and UV-resistant.

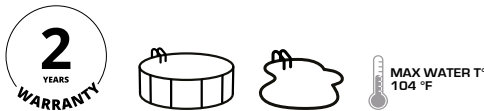
Inlet / Outlet Connections
Standard 1½" FNPT + external threads for Carvin unions
2" connection for TM25-7 filter.

Exclusive Snap fit Lateral Design
Snap fit laterals allow a fast, easy and secure installation.

LASER®



DIAL VALVE FUNCTIONS



TECHNICAL SPECIFICATIONS

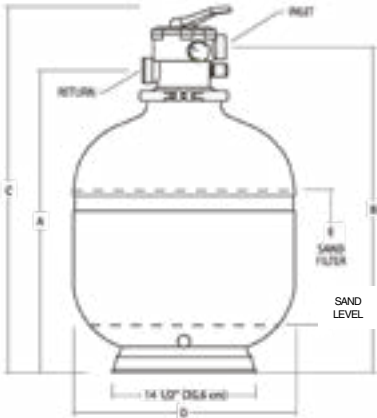
Model No.	Item No.	Filter Area ft² (m²)	Total Gallons Circulated (m³)		Inlet / Return (in)	Sand lbs. (Kg)	Operating Pressure PSI (BAR)	Weight lbs (Kg)
			6 Hours	8 Hours				
L160C-7C	94089160	1.33 (0,12)	12 000 (45)	16 000 (60)	1.5	140 (64)	35 (2.4)	17 (7.7)
L192C-7C	94089192	1.87 (0,17)	16 800 (63)	22 400 (85)	1.5	200 (91)	50 (3.4)	28 (12.7)
L225C-7C	94089225	2.64 (0,25)	23 800 (90)	31 700 (120)	1.5	250 (113)	50 (3.4)	32 (14.5)
L250C-7C	94089250	3.30 (0,31)	29 700 (112)	39 600 (150)	1.5	350 (159)	50 (3.4)	47 (21.3)
TM25-7	94089262	3.30 (0,31)	29 700 (112)	39 600 (150)	2	350 (159)	50 (3.4)	48 (21.7)

Maximum residential flow rate : 25 GPM / sq.ft. (61 m³ / h / m²). Chart shows flow rate of 25 GPM/sq.ft (61 m³ / h / m²).
Recommended sand #20 silica sand (0,40 mm to 0,55 mm effective size).

DIMENSIONS

Model No.	A	B	C	D	E
	in / po (cm)				
L160C-7C	26¼ (66,7)	28¾ (73)	33 (83,8)	16 (40,6)	13 (33)
L192C-7C	30 (76,2)	32½ (82,6)	36¾ (93,3)	19 (48,3)	12½ (31,8)
L225C-7C	30¾ (78,1)	33¾ (84,5)	37½ (95,3)	22½ (57,2)	11½ (29,2)
L250C-7C	34 (86,4)	36¾ (92,7)	40¾ (103,5)	25 (63,5)	13½ (34,3)
TM25-7	34 (86,4)	36¾ (92,7)	42 (106,7)	25 (63,5)	13½ (34,3)

For Filter Efficiency Refer to Page 21



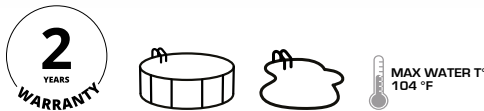
INCLUDED

Hose and Hardware
Dial Valve for Model 1.5" (-7C)
Item N° : 39263020K
Or Dial Valve for Model 2" (-7C)
Item N° : 39000609R

SPLASH®



DIAL VALVE FUNCTIONS



TECHNICAL SPECIFICATIONS

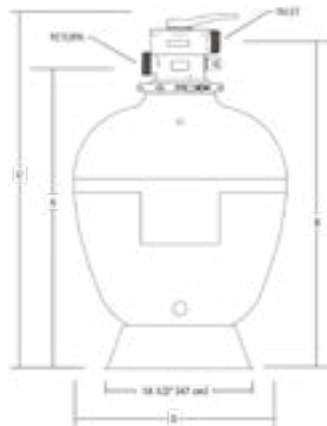
Model No.	Item No.	Filter Area ft² (m²)	Total Gallons Circulated (m³)		Sand lbs. (Kg)	Operating Pressure PSI (BAR)	Weight lbs (Kg)
			6 Hours	8 Hours			
SS-160-7C	94089167	1.40 (0,13)	12 600 (48)	16 800 (63)	100 (45)	30 (2.1)	15 (6.8)
SS-185-7C	94089194	1.90 (0,18)	17 280 (65)	23 040 (87)	150 (68)	35 (2.4)	17 (7.7)
SS-220-7C*	94089220	2.64 (.25)	23 800 (90)	31 700 (120)	250 (113)	50 (3.4)	32 (14.5)
SS-240-7C	94089224	3.10 (0,29)	28 080 (106)	37 440 (140)	250 (113)	50 (3.4)	28 (12.7)

Maximum residential flow rate : 25 GPM / sq.ft. (61 m³ / h / m²). Chart shows flow rate of 25 GPM/sq.ft (61 m³ / h / m²).
Recommended sand #20 silica sand (0,40 mm to 0,55 mm effective size).
* SS-220-7C and SS-160-7C differ from shown picture.

DIMENSIONS

Model No.	A	B	C	D
	in (cm)			
SS-160-7C	25 (63,5)	28½ (72,4)	33 (83,8)	16 (40,6)
SS-185-7C	27½ (69,9)	31 (78,7)	33½ (85,1)	18½ (47)
SS-240-7C	32½ (82,6)	36 (91,4)	40 (102,9)	24 (61)

For Filter Efficiency Refer to Page 21



INCLUDED

Hose and Hardware
Dial Valve for Model 1.5" (-7C)
Item N° : 39263020K

FEATURES

7 Way Dial Valve
With inspection sight glass, automatic air relief and pressure gauge.

Non-Corrosive Resin Clamp
For simple installation and service of dial valve and filter components.

Upper Distribution System Integrated in the Dial Valve
Engineered to direct water evenly across the entire surface of the sand bed without sand migration or channeling.

Snowflake Lateral Design
Snowflake lateral pattern offers a better water distribution in large sand filters.

Underdrain With Side-Slotted Laterals
Draws water evenly across the full diameter of the sand bed for higher flow, better filtration, longer cycles and more efficient backwashing. Features heavy-duty freeze resistant hub and easy-service snap-fit laterals.

2" FNPT Connections For An Optimized Flow

DIAL VALVE FUNCTIONS

 FILTRATION

 BACK-WASH

 RINSE

 WHIRLPOOL

 DRAIN

 TEST

 WINTERIZE

TECHNICAL SPECIFICATIONS

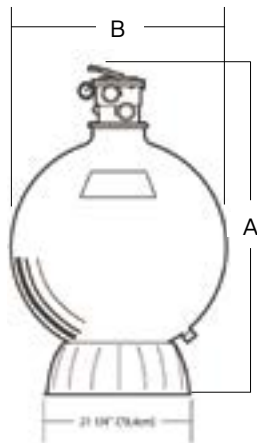
Model No.	Item No.	Filter Area ft² (m²)	Connection Threads Size in.	Total Gallons Circulated (m³)		Sand lbs. (Kg)	Weight lbs. (Kg)
				6 Hours	8 Hours		
				Residential	Residential		
TM26-7C	94089260	3.75 (0.35)	1.5	33 750 (128)	45 000 (170)	350 (158,8)	83 (37,6)
TM26-7	94082526	3.75 (0.35)	2	33 750 (128)	45 000 (170)	350 (158,8)	85 (38,6)
TM31-7	94085313	4.80 (0.45)	2	43 200(164)	57 600 (218)	500 (226,8)	120 (54,4)
TM36-7	94080036	7.05 (0.65)	2	63 450 (240)	84 600 (291)	800 (362,9)	150 (68)

Maximum residential flow rate : 25 GPM/sq.ft. (61 m3/h/m2). Chart shows flow rate of 25 GPM/sq.ft (61 m3/h/m2). Recommended sand #20 silica sand (0,40 mm to 0,55 mm effective size).

DIMENSIONS

Model No.	A	B
	in (cm)	
TM26-7C	43 ¾ (111.1)	27.1 (68.9)
TM26-7	45 (114)	27.1 (68.9)
TM31-7	49 (124)	31.3 (79.5)
TM36-7	55 ¾ (141.6)	37.6 (95.5)

For Filter Efficiency Refer to Page 21



“SANDSTORM” is a registered trademark of Le Groupe VIF inc. in Canada and United States of America.

Replacement Parts **A7**

LATERALS



Snowflake Lateral Design

INCLUDED

Dial Valve for Model 1.5" (-7C)
Item N° : 39263020K

Or

Dial Valve for Model 2" (-7C)
Item N° : 39000609R

SANDSTORM®



2 YEARS WARRANTY



MAX WATER T°
104 °F

SHERLOK®
It's Elemental



2 YEARS WARRANTY



MAX WATER T°
104 °F

TECHNICAL SPECIFICATIONS

Model No.	Item No.	Filter Area ft² (m²)	Connection Threads Size (in)	Total Gallons Circulated (m³)		Weight lbs (Kg)
				6 Hours	8 Hours	
				Residential	Residential	
Sherlok With Dirt Catcher						
SHER80	94223380	80 (7,4)	2	28 800 (109)	38 400 (145)	22 (10)
SHER120	94223390	120 (11,0)	2	43 200 (164)	57 600 (218)	26.5 (12)
SHER160	94223810	160 (14,9)	2	57 600 (218)	76 800 (291)	28.6 (13)
SHER200	94223850	200 (18,6)	2	72 000 (272)	96 000 (363)	33.1 (15)
SHER80	94223383	80 (7,4)	1.5	28 800 (109)	38 400 (145)	22 (10)
SHER120	94223393	120 (11,0)	1.5	43 200 (164)	57 600 (218)	26.5 (12)
SHER160	94223813	160 (14,9)	1.5	57 600 (218)	76 800 (291)	28.6 (13)
SHER200	94223853	200 (18,6)	1.5	72 000 (272)	96 000 (363)	33.1 (15)

* Sherlock Without Dirt Catcher *						
SHER80*	94224408	80 (7,4)	2	28 800 (109)	38 400 (145)	20 (9)
SHER120*	94224412	120 (11,0)	2	43 200 (164)	57 600 (218)	24.3 (11)
SHER160*	94224416	160 (14,9)	2	57 600 (218)	76 800 (291)	26.5 (12)
SHER200*	94224420	200 (18,6)	2	72 000 (272)	96 000 (363)	28.6 (13)

For residential pool applications : 1.0 GPM / sq. ft (pF) (2.43 m³ / h / m²).

DIMENSIONS

Model No.	A	Clearance Required
	in (cm)	
SHER80	25¼ (64,1)	30 (76.2)
SHER120	30¾ (76,8)	35 (88.9)
SHER160	34¾(90,5)	40 (101.6)
SHER200	40¾ (101,9)	45 (114.3)

For Filter Efficiency Refer to Page 21



“SHERLOK - IT'S ELEMENTAL” is a registered trademark of Le Groupe VIF inc. in Canada and United States of America.

Replacement Parts **A8**

FEATURES

Air Purge System
An air bleed system ensures 100% filtration and longer filter cycles.

Patented Dirt Catcher
Prevents residue from falling into the tank when the cartridge is removed.

Ring-Lok Opening System
Allows tool-free access to the cartridge element filter. Built-in locking tab eliminates overtightening.

Easy Cleaning Cartridge Element Filter
Coreless cartridges allow for convenient inside-out cleaning using a garden hose.

2" FNPT Connections For An Optimized Flow

INCLUDED

2 x 1½" FNPT Reducer
2" Models Only
Item N° : 31272206B

Anchor Kit
Item N° : 42372417K

FEATURES

Air Purge System

An air bleed system ensures 100% filtration and longer filter cycles.

Patented Dirt Catcher

Prevents residue from falling into the tank when the cartridge is removed.

Ring-Lok Opening System

Allows tool-free access to the cartridge element filter Built-in locking tab eliminates over-tightening.

Easy Cleaning Cartridge Element Filter

Coreless cartridges allow for convenient inside-out cleaning using a garden hose.

CFR50 and CFR75 Filters Offer a Unique Low Profile

Enables installation in half the vertical space of most filters.

2" FNPT Connections For An Optimized Flow



MAX WATER T°
104 °F

TECHNICAL SPECIFICATIONS

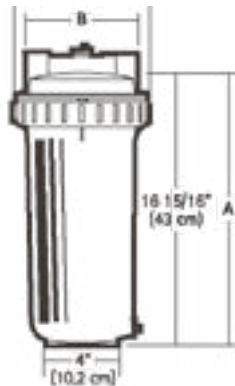
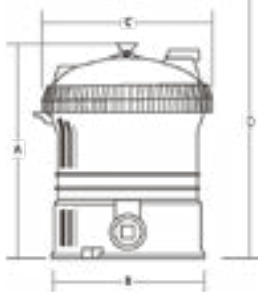
Model No.	Item No.	Filter Area ft² / (m²)	Commercial Flow Rate GPM (m³ / h)	Resident Flow Rate GPM (m³ / h)	Total Gallons Circulated (m³)		Weight lbs (Kg)
					6 Hours	8 Hours	
					Residential	Residential	
CFR-25, THD	94222429 *Ltd Qty	25 (2,3)	N/A	25 (6)	9 000 (36)	12 000 (48)	7 (3,2)
CFR-25, SLIP	94222437	25 (2,3)	N/A	25 (6)	9 000 (36)	12 000 (48)	7 (3,2)
CFR-50	94222528	50 (4,6)	19 (4)	50 (11)	18 000 (66)	24 000 (88)	18 (8,2)
CFR-75	94222767	75 (7,0)	28 (6,4)	75 (17)	27 000 (102)	36 000 (136)	21 (9,5)
CFR-100	94222536	100 (9,3)	38 (9)	100 (23)	36 000 (138)	48 000 (184)	23 (10,4)
CFR-150	94222775	150 (13,9)	56 (13)	150 (34)	54 000 (272)	72 000 (272)	28 (12,7)

For residential pool applications : 1.0 GPM / sq. ft (pF) (2.43 m³ / h / m²).

* Limited Quantity

DIMENSIONS

Model No.	A	B	C	D (Clearance required)
	in / po (cm)			
CFR-25	17 (43,2)	6 ¾ (16)	7 ¾ (20)	-
CFR-50	17 (43,2)	12 ½ (30,8)	13 ¾ (34,6)	27 (68,6)
CFR-75	22 ¾ (57,8)	12 ½ (30,8)	13 ¾ (34,6)	36 (91,4)
CFR-100	26 ¾ (68)	12 ½ (30,8)	13 ¾ (34,6)	46 (116,8)
CFR-150	31 ¾ (80,6)	12 ½ (30,8)	13 ¾ (34,6)	55 (140)



CFR-25

INCLUDED

2 x 1½" FNPT Reducer
Item N° : 31272206B



For Filter Efficiency Refer to Page 21

"CFR" is a registered trademark of Le Groupe VIF inc. in Canada and United States of America.

Replacement Parts **A9-A10**

CARTRIDGES



CFR



Sherlok



Tri-C.L.O.P.S.

FEATURES

Filter

Maintains its integrity under high pressure.

Easy Cleaning

With coreless design.

CFR Elements

Available in 25 ft², 50 ft², 75 ft², 100 ft² and 150 ft² sizes.

Sherlok Element

Available in 80 ft², 120 ft², 160 ft² and 200 ft² sizes.

Tri-C.L.O.P.S. Elements

Available in 110 ft² and 183 ft² sizes.

(3 elements per filter)

TECHNICAL SPECIFICATIONS

Model No.	Item No.	Description	Outer Diameter in (cm)	Inner Diameter in (cm)	Lenght in (cm)	Weight lbs (Kg)
CFR Elements						
CFR-25	42289108R	25 ft2 Filter Element	5 (12,7)	2 3 /8 (6)	13 1/4 (33,7)	3 (1,4)
CFR-50	42294009R	50 ft2 Filter Element	5 (12,7)	5 7/8 (14,9)	10 1/16 (25,6)	5 (2,3)
CFR-75	42350900R	75 ft2 Filter Element	10 (25,4)	5 7/8 (14,9)	14 1/4 (36,2)	6.5 (2,9)
CFR-100	42294108R	100 ft2 Filter Element	10 (25,4)	5 7/8 (14,9)	19 7/8 (50,5)	8 (3,6)
CFR-150	42350801R	150 ft2 Filter Element	10 (25,4)	5 7/8 (14,9)	24 (61)	12 (5,4)
Sherlok Element (With Dirt Catcher)						
SHER80	42367409R	80 ft2 Filter Element	10 (25,4)	5 7/8 (14,9)	14 3/4 (37,5)	6 (2,7)
SHER120	42367508R	120 ft2 Filter Element	10 (25,4)	5 7/8 (14,9)	20 (50,8)	9 (4,1)
SHER160	42366707R	160 ft2 Filter Element	10 (25,4)	5 7/8 (14,9)	24 3/8 (61,9)	13 (5,9)
SHER200	42366808R	200 ft2 Filter Element	10 (25,4)	5 7/8 (14,9)	29 7/8 (75,9)	16 (7,3)
Sherlok Element (With Solid Core / No Dirt Catcher)						
SHER80	42367428R	80 ft2 Filter Element	10 (25,4)	5 7/8 (14,9)	14 3/4 (37,5)	6 (2,7)
SHER120	42367517R	120 ft2 Filter Element	10 (25,4)	5 7/8 (14,9)	20 (50,8)	9 (4,1)
SHER160	42366726R	160 ft2 Filter Element	10 (25,4)	5 7/8 (14,9)	24 3/8 (61,9)	13 (5,9)
SHER200	42366817R	200 ft2 Filter Element	10 (25,4)	5 7/8 (14,9)	29 7/8 (75,9)	16 (7,3)
Tri-C.L.O.P.S. Elements						
TC-330*	42379923R *Ltd Qty.	110 ft2 Filter Element	7 13/16 (19,8)	4 1/16 (10,3)	22 3/4 (57,8)	5 (2,3)
TC-550*	42379925R *Ltd Qty.	183 ft2 Filter Element	Special	Special	34 3/4 (88,3)	9 (4,1)

*Ltd. Qty : Limited Quantity

*Part numbers represent one of 2 required elements. To purchase replacement kit for TC-330 and TC-550 elements, see Tri-C.L.O.P.S. replacement parts. Filters Elements for Tri-C.L.O.P.S. will be available until quantities last.

DIAL VALVES



NEW AND IMPROVED



FEATURES

All Dial Valves Feature
An automatic air relief, a pressure gauge and a "winterize" position.

DVK-6
Bolt-on 1½" 6-way valve featuring : Filter, Backwash, Rinse, Drain, Whirlpool and Winterize. Sight glass for backwash included. Feature optional union connection.

REPLACEMENT PARTS
A19

DVK-7
Bolt-on 1½" 7-way valve featuring : Filter, Backwash, Rinse, Drain, Whirlpool, Test and Winterize. Sight glass for backwash included. Feature optional union connection. Completely serviceable without disturbing plumbing.

REPLACEMENT PARTS
A17

DVK-7C+
Clamp-Style 1½" 7-way valve featuring: Filter, Backwash, Rinse, Drain, Whirlpool, Test and Winterize. Sight glass for backwash included. Features optional union connections. Completely serviceable without disturbing plumbing.

REPLACEMENT PARTS
A17

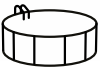
2DVK-C7
Clamp-Style 2" 7-way valve featuring : Filter, Backwash, Rinse, Drain, Whirlpool, Test and Winterize. Sight glass for backwash included.

REPLACEMENT PARTS
A18

TECHNICAL SPECIFICATIONS

Model No.	Item No.	Description	Weight lbs (Kg)
DVK-6	39258800R	6 Positions "Bolt-On" Dial Valve 1½"	7 (3.2)
DVK-6C	39258970R	6 Positions "Clamps Style" Dial Valve 1½"	7 (3.2)
DVK-7C	39263035K	7 Positions "Clamps Style" Dial Valve with Unions 1½"	7 (3.2)
DVK-7	39262803R	7 Positions "Bolt-On" Dial Valve with Unions 1½"	7 (3.2)
2DVK-C7	39000609R	7 Positions "Clamps Style" Dial Valve2"	8 (3.6)
DVK-7 /DVK-5	39000302R	7 Positions Dial Valve Replacement for DV5	7 (3.2)

LASER® & SHARKJET™



FEATURES

7 Way Dial Valve
With inspection sight glass, automatic air relief and pressure gauge.

Non-Corrosive Resin Clamp
For simple installation and service of dial valve and filter components.

Heavy-Duty Large Capacity Strainer Basket
The internal ribs in the large strainer basket assure flow, even when filled with leaves and debris.

Injection-Molded, High Quality Base
Provides a non-corrosive and UV-resistant elevated surface for sturdy support of pump and filter.

DIAL VALVE FUNCTIONS



FILTRATION



BACK-WASH



RINSE



WHIRLPOOL



DRAIN



TEST



WINTERIZE

TECHNICAL SPECIFICATIONS

TWIST LOCK CABLE VERSIONS ARE ALSO AVAILABLE ASK YOUR REPRESENTATIVE

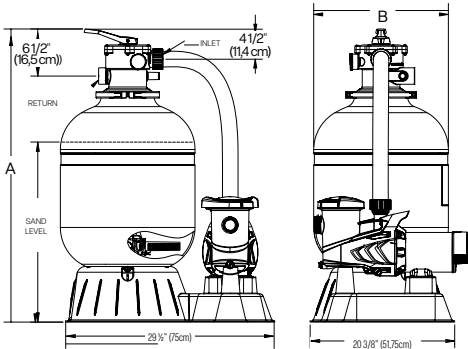
Model No.	Item No.	Power (HP)	Speed	Voltage (V)	Full Load Current (A)	Power Cord (ft)	Weight lbs (Kg)	Certified*
L160C-7-7SHJ-3P	94084375	¾	1	115V-60Hz	9.4	3 PRONG PLUG 3FT	56 (25.4)	UL1081 10 CFR Part 430
L160C-7-1SHJ-3P	94084500	1	1	115V-60Hz	10.0	3 PRONG PLUG 3FT	58 (26.3)	UL1081 10 CFR Part 430
L160C-7-1TSHJ-3P	94084311	1.0/.12	2	115V-60Hz	9.5/3.2	3 PRONG PLUG 3FT	56 (25.4)	UL1081 10 CFR Part 430
L192C-7-1SHJ-3P	94084505	1	1	115V-60Hz	10.0	3 PRONG PLUG 3FT	60 (27.2)	UL1081 10 CFR Part 430
L192C-7-1TSHJ-3P	94084314	1.0/.12	2	115V-60Hz	9.5/3.2	3 PRONG PLUG 3FT	62 (28.1)	UL1081 10 CFR Part 430
L192C-7-15TSHJ-3P	94084315	1.5/.19	2	115V-60Hz	13.5/4.7	3 PRONG PLUG 3FT	64 (29.0)	UL1081 10 CFR Part 430
L225C-7-1SHJ-3P	94084510	1	1	115V-60Hz	10.0	3 PRONG PLUG 3FT	64 (29.0)	UL1081 10 CFR Part 430
L225C-7-1TSHJ-3P	94084321	1.0/.12	2	115V-60Hz	9.5/3.2	3 PRONG PLUG 3FT	66 (29.9)	UL1081 10 CFR Part 430
L225C-7-15TSHJ-3P	94084323	1.5/.19	2	115V-60Hz	13.5/4.7	3 PRONG PLUG 3FT	67 (30.3)	UL1081 10 CFR Part 430
L250C-7-1SHJ-3P	94084515	1	1	115V-60Hz	10.0	3 PRONG PLUG 3FT	72 (32.7)	UL1081 10 CFR Part 430
L250C-7-1TSHJ-3P	94084326	1.5/.19	2	115V-60Hz	13.5/4.7	3 PRONG PLUG 3FT	75 (34.0)	UL1081 10 CFR Part 430
L250C-7-15TSHJ-3P	94084329	1.5/.19	2	115V-60Hz	13.5/4.7	3 PRONG PLUG 3FT	75 (34.0)	UL1081 10 CFR Part 430

* Only Pumps are rated IAPMO

DIMENSIONS

Model No.	A	B	Sand Level ft (cm)
	in / cm		
L160C-7C	37¾ (95,9)	16 (40,6)	13 (33)
L192C-7C	41¼ (105)	19 (48,3)	12½ (31,8)
L225C-7C	42¼ (108)	22½ (57,2)	11½ (29,2)
L250C-7C	45¼ (115)	25 (63,5)	13½ (34,3)

For Filter Efficiency & Replacement
Bases Refer to Page 21



"LASER" is a registered trademark of Le Groupe VIF inc. in Canada and United States of America.
"SHARKJET" is a trademark of Le Groupe VIF inc. in Canada and United States of America.

Replacement Parts **A11**

INCLUDED

Pump to Filter Hose,
System to Pool Hose and Unions.

Note : All Filter Systems are Packed
in a Single Box.

FEATURES

Air Purge System

An air bleed system ensures 100% filtration and longer filter cycles.

Patented Dirt Catcher

Prevents residue from falling into the tank when the cartridge is removed.

Ring-Lok Opening System

Allows tool-free access to the cartridge element filter.
Built-in locking tab eliminates over-tightening.

Easy Cleaning Cartridge Element Filter

Coreless cartridges allow for convenient inside-out cleaning using a garden hose.

1½" FNPT Connections For An Optimized Flow



TECHNICAL SPECIFICATIONS

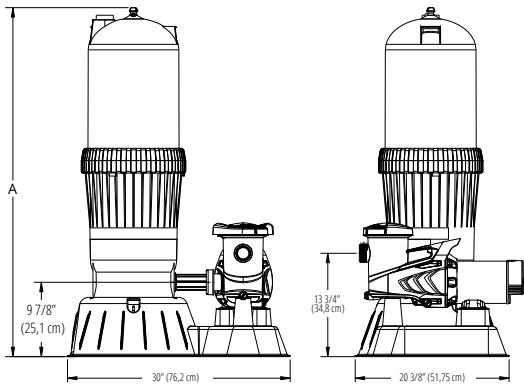
TWIST LOCK CABLE VERSION ALSO AVAILABLE ASK YOUR REPRESENTATIVE

Model No.	Item No.	Power (HP)	Speed	Voltage (V)	Full Load Current (A)	Power Cord (ft)	Weight lbs (Kg)	Certified*
Sherlok With Dirt Catcher								
SHER80-7SHJ9-3P	94223303	¾	1	115V-60Hz	9.4	3 PRONG PLUG 3FT	43 (19.5)	UL1081 10 CFR Part 430
SHER80-1SHJ9-3P	94223304	1.5/19	2	115V-60Hz	13.5/4.7	3 PRONG PLUG 3FT	46.1 (20.9)	UL1081 10 CFR Part 430
SHER80-1TSHJ9-3P	94223305	1.5/19	2	115V-60Hz	13.5/4.7	3 PRONG PLUG 3FT	52 (23.6)	UL1081 10 CFR Part 430
SHER120-1SHJ9-3P	94223314	1.5/19	2	115V-60Hz	13.5/4.7	3 PRONG PLUG 3FT	50.5 (22.9)	UL1081 10 CFR Part 430
SHER120-1TSHJ9-3P	94223316	1.5/19	2	115V-60Hz	13.5/4.7	3 PRONG PLUG 3FT	56.4 (25.6)	UL1081 10 CFR Part 430
SHER120-15TSHJ9-3P	94223317	1.5/19	2	115V-60Hz	13.5/4.7	3 PRONG PLUG 3FT	60.6 (27.5)	UL1081 10 CFR Part 430
SHER160-1SHJ9-3P	94223318	1.5/19	2	115V-60Hz	13.5/4.7	3 PRONG PLUG 3FT	52.7 (23.9)	UL1081 10 CFR Part 430
SHER160-1TSHJ9-3P	94223319	1.5/19	2	115V-60Hz	13.5/4.7	3 PRONG PLUG 3FT	58.6 (26.6)	UL1081 10 CFR Part 430
SHER160-15TSHJ9-3P	94223321	1.5/19	2	115V-60Hz	13.5/4.7	3 PRONG PLUG 3FT	62.8 (28.5)	UL1081 10 CFR Part 430
SHER200-15TSHJ9-3P	94223324	1.5/19	2	115V-60Hz	13.5/4.7	3 PRONG PLUG 3FT	67.2 (30.5)	UL1081 10 CFR Part 430
SHER200-15TSHJ9-3P	94223328	1.5/19	2	115V-60Hz	13.5/4.7	3 PRONG PLUG 3FT	68 (30.8)	UL1081 10 CFR Part 430
Sherlok Without Dirt Catcher								
SHER120-1SHJ9-3P-S1	94223315	1	1	115V-60Hz	10.0	3 PRONG PLUG 3FT	49.5 (22.5)	UL1081 10 CFR Part 430
SHER160-1SHJ9-3P-S1	94223340	1	1	115V-60Hz	10.0	3 PRONG PLUG 3FT	52 (23.6)	UL1081 10 CFR Part 430
SHER160-15TSHJ9-3P-S1	94223320	1.5/19	2	115V-60Hz	13.5/4.7	3 PRONG PLUG 3FT	62 (28.1)	UL1081 10 CFR Part 430
SHER200-15TSHJ9-3P-S1	94223323	1.5/19	2	115V-60Hz	13.5/4.7	3 PRONG PLUG 3FT	67 (30.4)	UL1081 10 CFR Part 430

* Only Pumps are rated IAPMO

DIMENSIONS

Model No.	A	Clearance Required
		in (cm)
SHER80	31¼ (79,3)	36 (94)
SHER120	36¼ (92)	41 (104)
SHER160	40½ (103)	46 (117)
SHER200	46½ (115)	51 (130)



INCLUDED

Pump to Filter Connector,
System to Pool Hose and Unions.

For Filter Efficiency &
Replacement Bases Refer to Page 21

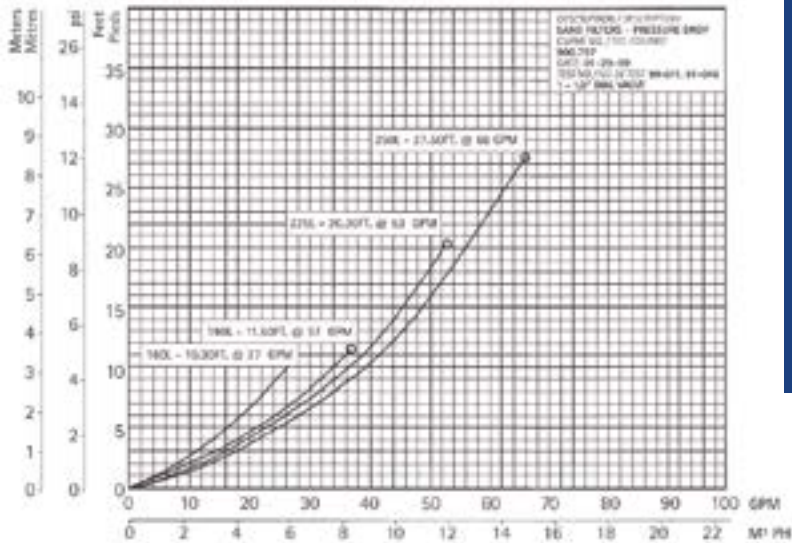
"SHERLOCK - IT'S ELEMENTAL" is a registered trademark of Le Groupe VIF inc. in Canada and United States of America.
"SHARKJET" is a trademark of Le Groupe VIF inc. in Canada and United States of America.

Replacement Parts A12

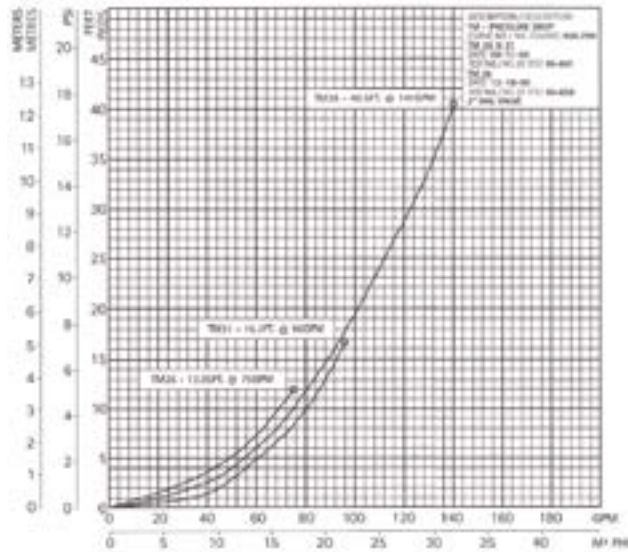
SHERLOK®
It's Elemental™
& SHARKJET™

FILTER
CURVES

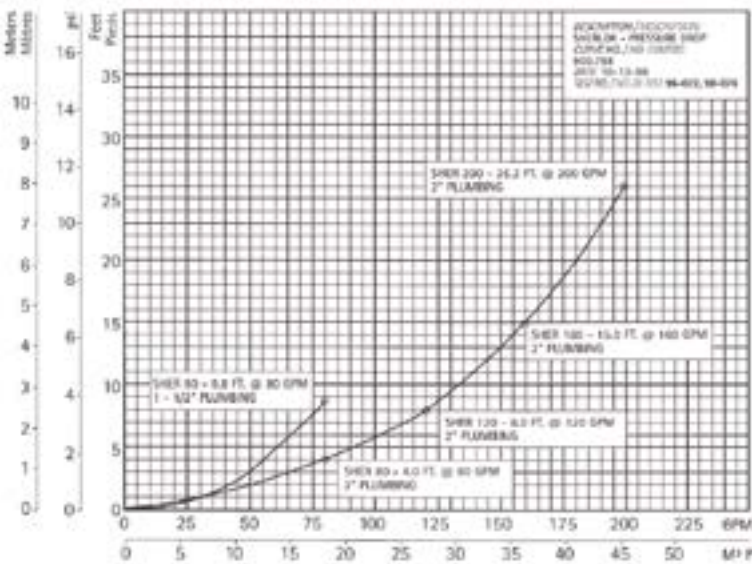
Laser (Sand)



Sandstorm (Sand)



Sherlok (Element)



BASES



US SharkJet + Laser Base
Base SharkJet US + Laser
Item N° : 12116471



US SharkJet + Sherlock Base
Base SharkJet US + Sherlock
Item N° : 12116464

FEATURES

One piece ABS skimmer body

Featuring an easy snap cover, compatible with CARVIN quick connect or 1 1/2" male threaded fitting.

Easy Snap Cover

Double Sided Gasket

Making our skimmer compatible with saltwater pools.

Face Plate

Minimalist design ensures sturdiness and rigidity.

Profiled Weir Design

Increases debris collection.

316l Stainless Steel Screws And Sealing Washers

High end material resistant to chlorine and salt water submersion.

Beauty Face Plate

Conceals the screws and gives an elegant finish to the product.

Equipment Storage

Store your vacuum plate under the cover.

Bigger Basket

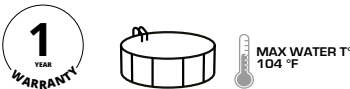
Basket with integrated handle significantly bigger than average.

Two Type Connection

1 1/2" FNPT connection or external 1 1/2" MBT threads for Carvin quick union. Recommended Carvin union (31175607R) not included.



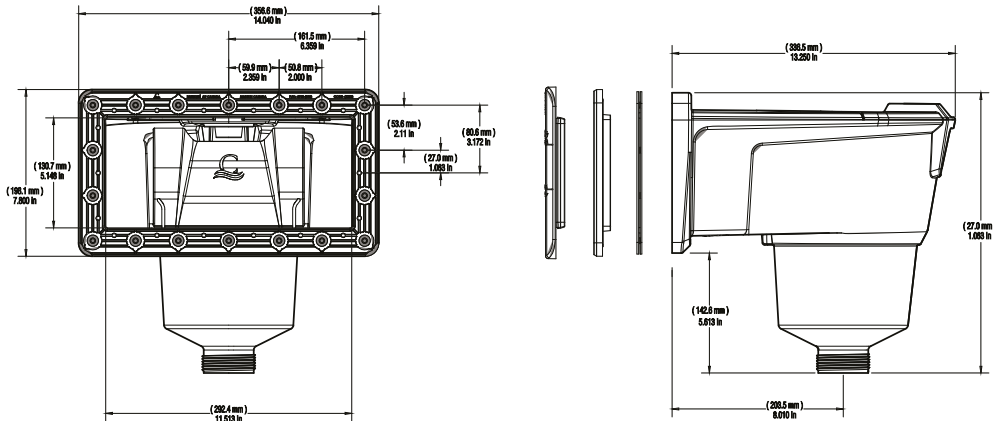
Industry Average CARVIN



TECHNICAL SPECIFICATIONS

Model No.	Item No.	Description	Weight lbs (Kg)
SKMT500-W	94114000	WIDEMOUTH SKIMMER FOR ABOVE GROUND POOLS - SKIMTECH 500 (WHITE)	5.3 (2,4)
SKMT500-G	94114001	WIDEMOUTH SKIMMER FOR ABOVE GROUND POOLS - SKIMTECH 500 (GRAY)	5.3 (2,4)
SKMT500-B	94114002	WIDEMOUTH SKIMMER FOR ABOVE GROUND POOLS - SKIMTECH 500 (BLACK)	

DIMENSIONS



"SKIMTECH⁵⁰⁰" is a trademark of Le Groupe VIF inc. in Canada and United States of America.

Replacement Parts A16

INCLUDED

All SKIMTECH 500 Skimmers come with color match water return and 1 1/2" adapter.

Item N° :
43137000 (White)
43137001 (Gray)
43137002 (Black)



1 1/2" Adapter
Item N° :
43138000 (White)
43138001 (Gray)
43138002 (Black)

DECKMATE[®]



Vinyl Wide Mouth



Concrete

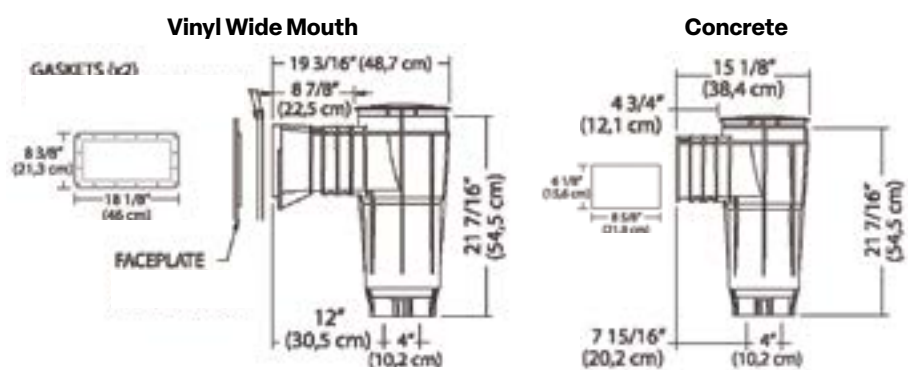


TECHNICAL SPECIFICATIONS

Vinyl Wide Mouth			Concrete		
Model No.	Item No.	Port Specification	Model No.	Item No.	Port Specification
DMVW-15S/2S	94110160 *Ltd Qty	1 1/2" - 2" SLIP	DMG-15S/2S	94110145	1 1/2" - 2" SLIP
DMVW-15S/2S	94110160-G *Ltd Qty	1 1/2" - 2" SLIP (GRAY)	DMG-15S/2S	94110145-BG	1 1/2" - 2" SLIP (GRAY)
			DMG-15T/2T	94110111	1 1/2" - 2" THREAD

*Ltd Qty : Limited Quantity

DIMENSIONS



INCLUDED

All Deckmate Skimmers are Molded with 2" Port Dimensions. 2" - 1 1/2" Slip Reducer (31328435) or 2" - 1 1/2" Threaded reducer (31272206) bushings are included with all models

"DECKMATE" is a registered trademark of Le Groupe VIF inc. in United States of America.

Replacement Parts A17 - A18

FEATURES

Thru-Wall Or Backwall Mount

For use with thin wall above-ground pools with walls up to 3/4" thick.

Drop-Away Profile

Allows for decking around the pool without interference.

Floating Weir

Allows maximum surface skimming.

Patented Front-Loading Snap-Fit Basket

Stays securely in place to trap debris.

Safety Vacuum Relief Valve

Prevents suction entrapment when all other suction sources are blocked.

Easy Installation

With 1½" PVC or ABS slip connection (depending on model) accepting rigid or flexible PVC pipe. Hardware kit is included.



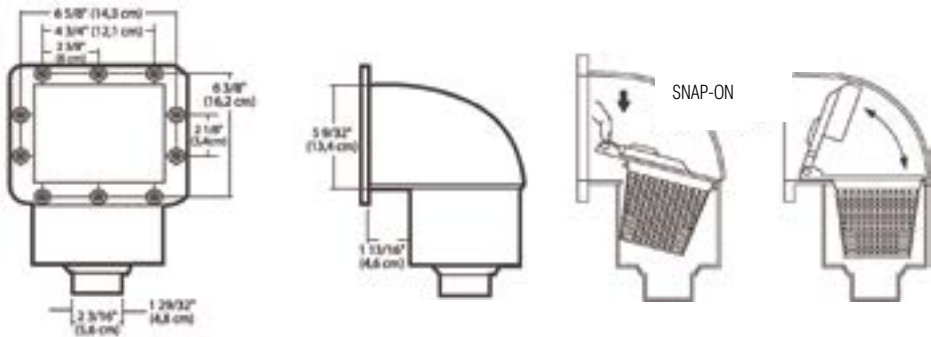
SV™



TECHNICAL SPECIFICATIONS

Model No.	Item No.	Description	Weight lbs (Kg)
SV-W ABS	94110446	5-30 GPM (1,1 to 6,8 m3 / h) Skimmer (white) ABS BOTTOM CONNECTION	6 (2,7)

DIMENSIONS



INCLUDED

Fixation Material Kit.

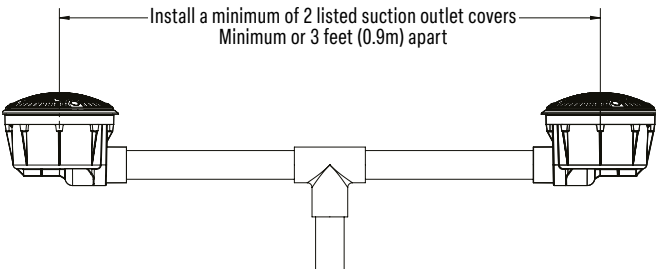
MO™



TECHNICAL SPECIFICATIONS

Model No.	Item No. (White)	Item No. (Gray)	Item No. (Black)	Description	Weight lbs (Kg)
MO215-AV	94129433A	94129433A-G	94129433A-BLK	For concrete pools	20 (9,1)
MOL215-AV	94129432A	94129432A-G	94129432A-BLK	For metal, Fiberglass, or liner pools	25 (11,3)

DIMENSIONS



ADDITIONAL INFO

Each main drain shall be rated at or above the maximum system flow rate. Recommended installation of main drains to protect against entrapment hazards. Always refer to the standards currently in effect.

NOTE: MO drains are certified for floor submerged applications only.

FEATURES

Extra Deep Sump Body

Allows plumbing connection below concrete, eliminating need for 45 degree fittings.

Sump Body Has Multiple Strengthening Ribs

For a greater durability.

No Leak Flange on Sump Body

For a positive seal to concrete or vinyl.

Available 1½" or 2"

Threaded port connections.

Anti-Vortex Cover Rated at 82 GPM

Test plug with nylon. Non-extruding washer included with each main drain.

Stainless Steel Screws

Secures the Cover for Long Life.

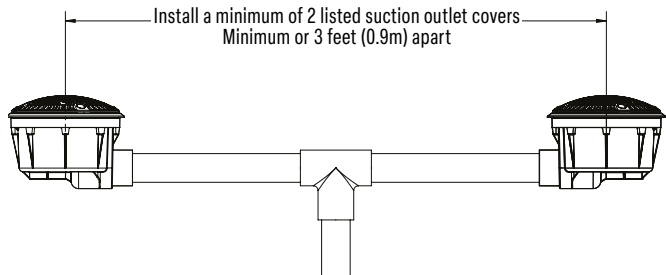
MD bottom drains are ANSI/APSP/ICC-16 and VGBA-2017 compliant



TECHNICAL SPECIFICATIONS

Model No.	Item No. (White)	Item No. (Gray)	Item No. (Black)	Description	Weight lbs (Kg)
MD-L15-AV	94120037A	94120037A-G	94120037A-BLK	Vinyl liner main drain, white, 1½" anti vortex	2 (0,9)
MD-L2-AV	94120011A	94120011A-G	94120011A-BLK	Vinyl liner main drain, white, 2" anti vortex	2 (0,9)
MD-G15-AV	94120078A	94120078A-G	94120078A-BLK	Concrete main drain, white, 1½" anti vortex	2 (0,9)
MD-G2-AV	94120052A	94120052A-G	94120052A-BLK	Concrete main drain, white, 2" anti vortex	2 (0,9)

DIMENSIONS



INCLUDED

Fixation Material Kit

ADDITIONAL INFO

Each main drain shall be rated at or above the maximum system flow rate. Recommended installation of main drains to protect against entrapment hazards. Always refer to the standards currently in effect.

NOTE: MD drains are certified for floor submerged applications only.



TECHNICAL SPECIFICATIONS

Model No.	Item No. (White)	Item No. (Gray)	Description	Weight lbs (Kg)
IFA-2	94129533	94129533G	For above-ground pool. Max wall thickness ¾" 2 per bag	1 (0,5)
IFC	94129519	94129519G	For concrete pools, 1 per bag	-
IFC-2	94129509	94129509G	For concrete pools, 2 per bag	1 (0,5)
IFL-ST	94128001	94128001G	For liner pools, 1 per bag	-
IFL-ST-2	94128000	94128000G	For liner pools, 2 per bag	1 (0,5)
IFD-ST	94128020	94128020G	For Prefabricated composite inground pools, 1 per bag	-
IFD-ST-2	94128010	94128010G	For Prefabricated composite inground pools, 2 per bag	1 (0,5)

FEATURES

Directional Ball INLET Fittings

Are made in four styles to suit all types of installations.

Includes Various Sizes

Interchangeable orifices for maximum flow rates up to 50 US GPM.

Injection-Molded

From durable ABS thermoplastic resin.

Enables the Return Stream to Be Deflected

In any direction within 25 degrees of the central position.

No Electrical Bonding Required

No Internal Obstruction to Cause Plugging

FEATURES

This is the Jet System That Pioneered the Industry
The best hydrotherapy money can buy.

Patented Center Air Induction
Creates tiny bubbles which are captured inside a stream of water and are carried to the point of most benefit...your body.

Adjustable Nozzle
The C20E allows you to control the flow while pump is running.

ABS Body Has a 1½” Slip Connection
For water and a ½” connection for air.

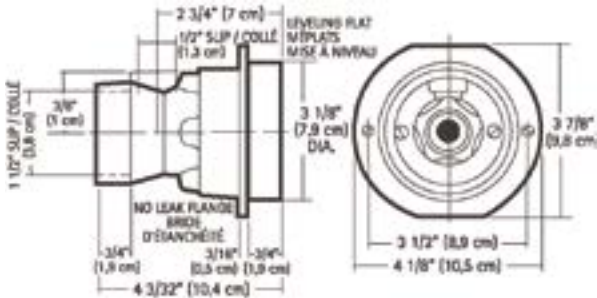
Included Polished Stainless Steel Flange
Gives fitting an attractive finishing touch.



TECHNICAL SPECIFICATIONS

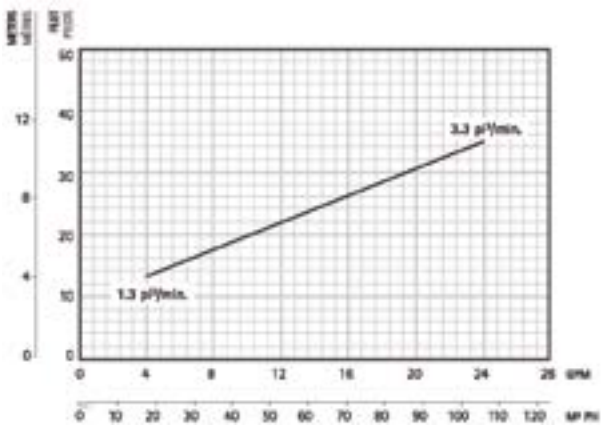
Model No.	Item No.	Description	Weight lbs (Kg)
C20E	94144466	15-20 GPM (3,4 to 4,5 m3/ h) Jet (For concrete pools)	2 (0,9)
	43110709R	Test Plug	1 (0,5)

DIMENSIONS



Note : Air flow performance based on fitting location
6" below water level.
Caution : Air flow decreases significantly at greater depths.
CFM = Cubic feet per minute

PERFORMANCE



CLASSIC™

DV™ SERIES



DV-300



DV-200



1½” SLIP / 2” SPIGOT



1½” SLIP / 2.5” MBT
CARVIN UNION



1½” FNPT / 2” SPIGOT



1½” FNPT / 2.5” MBT
CARVIN UNION

FEATURES

Carefree Ptfе Coated Diverter Seal
PTFE sealer require no maintenance or lubrication during years of used.

Glass Fiber Reinforced Material
Cover, handle and diverter assembly are molded with fiber glass reinforced ABS giving more stability and strength for years.

Compatible With Actuator
Shaft spline designed to accommodate most standard actuators on the market.

Carvin Quick Connect Compatible
Simplify your plumbing by using Carvin quick connect.

Robotic Assembly
Consistent quality thanks to robotized, tested assembly.

Diverting or Shut-Off Option
Use a 2-way version for you shut-off needs and our 3 way for your diverting needs.

TECHNICAL SPECIFICATIONS

Item No.	Description
DV-300	
94300330	3 WAY VALVE 1.5" SLIP / 2" SPIGOT
94300320	3 WAY VALVE 1.5" SLIP / 2.5" MBT
94300310	3 WAY VALVE 1.5" FNPT / 2" SPIGOT
94300300	3 WAY VALVE 1.5" FNPT / 2.5" MBT
94300320-UFNPT	3 WAY VALVE 1.5" SLIP / 2.5" MBT (WITH UNION FBT 2.5" x 1.5" FNPT)
94300320-USLIP	3 WAY VALVE 1.5" SLIP / 2.5" MBT (WITH UNION FBT 2.5" x 1.5" SLIP)
DV-200	
94300230	2 WAY VALVE 1.5" SLIP / 2" SPIGOT
94300220	2 WAY VALVE 1.5" SLIP / 2.5" MBT
94300210	2 WAY VALVE 1.5" FNPT / 2" SPIGOT
94300200	2 WAY VALVE 1.5" FNPT / 2.5" MBT

PLUMBING AND FITTINGS

1

2

3

4

REF	Item No.	Description	Quantity	Color
UNION PVC FBT 2.5"				
COMPATIBALE WITH SHARKJET, SHARKWAVE, ORKA 1.5" , SKIMTECH 500, 2 & 3 WAY VALVE CARVIN AND 1.5" CARVIN DIAL VALVE				
1	31175607R	UNION FBT 2.5" X 1.5" SLIP	1	BLACK
	31175608R2-BLK	UNION FBT 2.5" X 1.5" SLIP (2/BAG)	2	BLACK
2	31328896BLK	UNION FBT 2.5" X 1.5" FNPT	1	BLACK
	31328896BLKR2	UNION FBT 2.5" X 1.5" FNPT (2/BAG)	2	BLACK
3	31328896R2	UNION FBT 2.5" X 1.5" FNPT (2/BAG)	2	WHITE
	47022504R	Replacement O-Ring For Union ABS FBT 2.5"	1	-
UNION PVC FBT 3"				
COMPATIBALE WITH MANGUM FORCE, MANGUM FORCE V & ORKA 2"				
4	31150109R2-BLK	UNION MBT 3" X 2" SLIP (2/BAG)	2	BLACK

5

6

7

8

REF	Item No.	Description	Quantity	Color
UNION 1.5" MNPT				
5	31150006R	UNION 1.5" MNPT X 1.5" SLIP - 2" SPIGOT	(1 un.)	
6	31150303R	UNION SCH 40 1.5" SLIP X 1.5" SLIP - 2" SPIGOT	(1 un.)	
7	31158603R2	Union adapter 1.5" SLIP X 2" SPIGOT for 31150006R and 31150303R	(2 un.)	
8	31150014R	UNION 2" MNPT X 2" SLIP	(1 un.)	Black
	47022868R	Replacement O-Ring For 31150006R, 31150303R		
	47023007R	Replacement O-Ring For 31150014R		

9

10

11

REF	Item No.	Description	Quantity	Color
THREADED FITTINGS 1.5" MNPT				
9	31105307R	Adapter (Tigerflex) MNPT 1.5" X Hose 1 1/2"	(1 un.)	Black
10	31328896R	Adapter (Gray Hose Grise) From MNPT 1.5" To Hose 1 1/2"	(1 un.)	Black
	43138000R	Male threaded ABS adapter 1.5", for pipe size 1.25" & 1.5" Carvin (white)	(1 un.)	White
11	43138001R	Male threaded ABS adapter 1.5", for pipe size 1.25" & 1.5" Carvin (gray)	(1 un.)	Gray
	43138002R	Male threaded ABS adapter 1.5", for pipe size 1.25" & 1.5" Carvin (black)	(1 un.)	Black

PLUMBING AND FITTINGS

12

REF	Item No.	Description	Quantity	Color
GLUED FITTINGS 1.5"				
12	31269707R	ADAPTER FROM MALE SLIP 1.5" TO BARB 1.5"	(1 un.)	

13

REF	Item No.	Description	Quantity	Color
THREADED FITTINGS 2" MNPT				
13	31272206B -Black	Reducer From MNPT 2" x 1.5" FNPT	(1 un.)	White
	31272206R -White		(1 un.)	Black

14

15

REF	Item No.	Description	Quantity	Color
PLUG WITH O-RING				
14	43309103R	Plug - 1.5" With O-Ring 1.5"		
15	43309202R	Plug - 2" With O-Ring 2"		

FEATURES

One controller to coordinate them all
Connect as many as 6 lights at the same time on the controller, no need to synchronize the lights together.

Easy to use remote control
An easy to pair remote control with controller. Simplistic modes and intensity buttons. Can be paired with 2 controllers or more.

Fits in a Carvin water return
StarLight is an easy to install inground pool light, it screws in a Carvin water inlet available for liner, concrete and fiberglass pools.

No grounding required
Since the Starlight body is made of Hi impact polycarbonate plastic and is a low 12V LED output , there is no grounding required of the light system.

Modes and Colors changing
Starlight provides five preset color changing modes, white setting, speed and brightness control.

2 Years Warranty On LED Light and controller
And 1 year on the AC adapter and remote control.

2

YEARS

WARRANTY



MAX WATER T°

104 °F

* 2 Years – light and controller / 1 Year Remote Control and Power Supply



TECHNICAL SPECIFICATIONS

Item No.	Description	Input	Output	Max Power (lumens)	Power Cord (ft)	Certified	Weight lbs (Kg)
941320120051*	Colored LED light (1) for inground pool - 50ft. cord.	12 V - 835 mA	-	120	50	UL676	5.3 (2.4)
941320120101*	Colored LED light (1) for inground pool - 100ft. cord.	12 V - 835 mA	-	120	100	UL676	8.6 (3.9)
941320120151*	Colored LED light (1) for inground pool - 150ft. cord.	12 V - 835 mA	-	120	150	UL676	12.1 (5.5)
94132660	Controller kit with 6 foot cord, power supply and remote control.	N/A	N/A	-	6	UL676	6 (2.7)

* Water return not included

Inlet Fittings for Starlight				
Model No.	Item No. (White)	Item No. (Grey)	Description	Weight lbs (Kg)
IFC	94129507	94129507G	For concrete pools, 1 per bag	1 (0.5)
IFL-ST	94128025	94128025G	For liner pools, 1 per bag	1 (0.5)
IFD-ST	94121519	94121519G	For prefabricated composite inground pools, 1 per bag	1 (0.5)

"STARLIGHT" is a trademark of Le Groupe VIF inc. in Canada and United States of America.

STAR BRIGHT[™]
STAR WHITE[®]



2

YEARS

WARRANTY



MAX WATER T°

104 °F

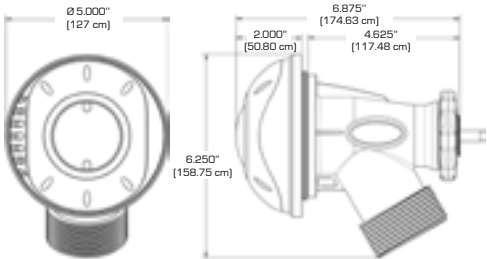
T° MAX. DE L'EAU

* 2 Years – Light / 1 Year Remote Control and Power Supply.

TECHNICAL SPECIFICATIONS

Model No.	Item No.	Description	AC Adapter Input	AC Adapter Ouput	Max Power	Power Cord	Certified
STARBRIGHT (WHITE)	94132800	Color Water Return STARBRIGHT (white)	120 V / 60 Hz	12 V / 835 mA	647 lm	15 ft (Light) + 4,5 ft (AC Adapter)	UL676
STARBRIGHT (GRAY)	94132800G	Color Water Return STARBRIGHT (gray)	120 V / 60 Hz	12 V / 835 mA	647 lm	15 ft (Light) + 4,5 ft (AC Adapter)	UL676
STARWHITE (WHITE)	94132950	White Only Water Return STARWHITE (white)	120 V / 60 Hz	12 V / 835 mA	912 lm	15 ft (Light) + 4,5 ft (AC Adapter)	UL676
STARWHITE (GRAY)	94132950G	White Only Water Return STARWHITE (gray)	120 V / 60 Hz	12 V / 835 mA	912 lm	15 ft (Light) + 4,5 ft (AC Adapter)	UL676
STABILIZING ELBOW	31245269K	Stabilizing elbow kit for chlorinator cell	-	-	-	-	-

DIMENSIONS



FEATURES

The StarBright and StarWhite
LED lights that were designed to replace an above ground pool water return fitting.

The Lamp Body is Waterproof and Made Out of Shock-Resistant Polycarbonate

The StarBright's Electronic Chip
Integrated into the lamp's body eliminates the need for a separate controller.

StarBright Includes 5 Color Changing Programs
7 static colors, stroboscopic effect, gradual change, speed and intensity control.

StarBright is Easy to Use
The remote control allows you to change and create your custom colors.

2 Year Warranty On LED Light
And 1 year on the ac adapter and remote control (in the case of StarBright).

The System Has a Low Output Voltage of 12 V

StarBright with STAR SERIES water features
The StarBright can be paired on the same remote control as the StarJet, StarGlow and StarFall water features. One remote can control all the features at the same time.

INCLUDED

2 Connection Options
(Threaded or Slip)



AC Adapter

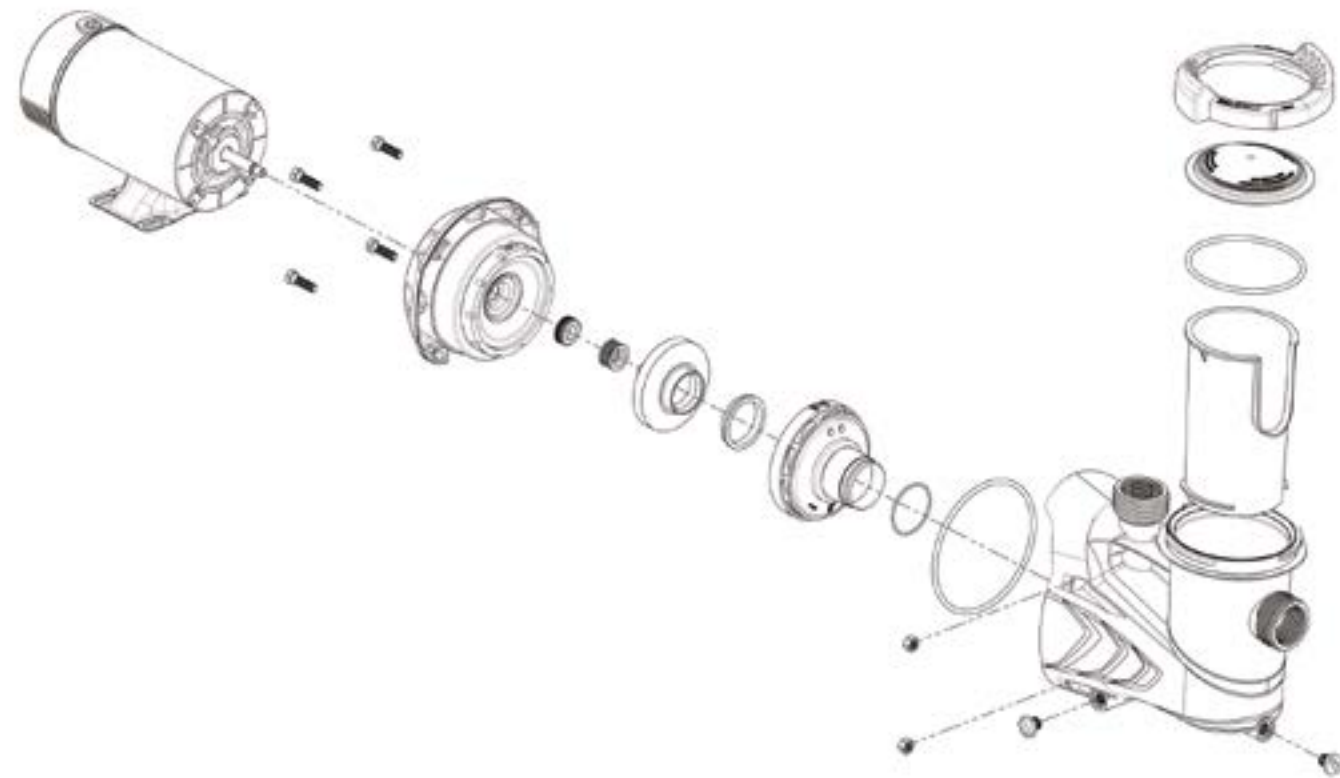
Power Cord

Remote Control
(StarBright Only)

Light Switch
(StarWhite Only)

"STAR BRIGHT AND STAR WHITE" are a registered trademark of Le Groupe VIF inc. in Canada and United States of America.

REPLACEMENT PARTS



REPLACEMENT PARTS KITS



31158900R
Gray hose 1-1/2" x 72"



3116000535R
TIGERFLEX hose 1-1/2" x 35"



42380026R
Interconnexion kit for SHERLOK & Sharkjet
1x Interconnexion nut (14427306)
1x Interconnector (42363232)
1x O-ring 2 1/4" x 2 1/2" (47022868)
1x O-ring 1 1/8" x 2 1/4" (47032800)
1x Side discharge connector (31158702)



42352005
Flexible hose clamp kit
2x Gate Valves (91980318)
2x Barb connectors (31159007)
4x SS Clamps (605480)
1x Teflon Tape (754020)



42379000 Laser Kit
2x «V» Clamp (85813903)
3x Barb connectors (31105307A)
1x Pressure gauge (91934182)
2x SS Clamps (605480)
1x O-ring 6 3/4 x 7 1/8 (47036447)
2x Square nuts 1/4-20 (14388825)
2x Pan Philips SS screws 1/4-20 X 2 (14388820)



42379975
Dial valve Kit
2x Pan Philips SS screws # 1/4-20 X 2 (14388820)
2x Square nuts 1/4-20 (14388825)
1x O-ring 6 3/4 x 7 1/8 (47036447)
1x Pressure gauge (91934182)
1x Barb connectors (31105307A)
2x «V» Clamp (85813903)



Laser Kit 42381001
2x Barb connectors (31105307A)
2x Barb connectors (31159007)
6x SS Clamps (605480)
1x Teflon Tape (754020)
2x Hex head screw #1/4-14 X 1 1/4" (14433908)



31245269K
Stabiliser elbow kit for Starbright
1x 45° Elbow (31245267)
1x Cell stabiliser (31245265)
1x O-ring ID 2 1/2", OD 2 3/4" (47023007)

REPLACEMENT PARTS FOR MAGNUM AND MAGNUM FORCE V

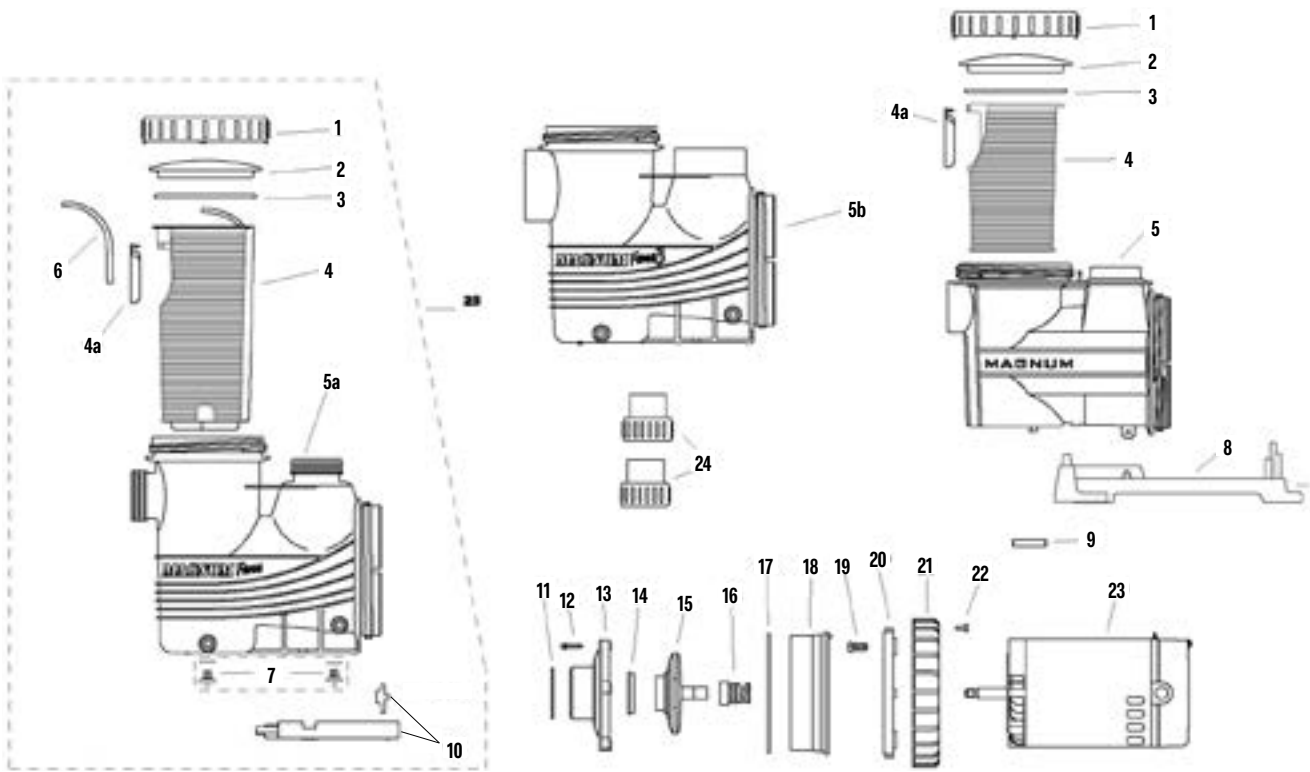


Fig.	Part No.	Description
1	42-2828-06-R	Strainer RingLok™
2	39-2579-02-R	Strainer Cover
3	47-0358-03-R	Strainer O-Ring 5½ x 6½ x ¼" - units after 7 / 89
4	16-1097-04-R	Strainer Basket With Flapper For Magnum Plus
	16-1086-06-R	Strainer Basket (9" Tall) With Flapper For Magnum Force (Prior to 02/01/03)
	16-1134-09-R	Strainer Basket (12" Tall) With Flapper For Magnum Force (Prior to 02/01/03)
	16-1095-06-R	Strainer Basket (9" Tall) No Flapper, No Tabs
4A	16-1135-10-R	Flapper
5	03-0856-02-R	Magnum Plus Body
5A	03-0906-02-R	Magnum Force Body With Plugs And Basket (After 02/01/03)
5B	03-0907-01-R	Magnum Force 3 Body With Plugs And Basket (After 02/01/03)
6	31-1746-00-R	Strainer Basket Air Bleed Tube
7	31-1609-06-R2	Drain Plug With O-Ring (2/bag)
	31-1609-06-R50	Drain Plug With O-Ring (50/bag)
8	12-2613-80-R	Base Motor Support Assembly For Magnum Plus
9	14-0383-28-R	Dowel Pin ¼ x 1¼" SS For Magnum Plus
10	12-1126-03-R	Pump Base For Magnum Force
11	47-0232-54-R	Square Ring Gasket
12	14-4206-08-R	Hex Washer Head Screw #8 x 1¼" SS (2 or 3 req.) (3/bag)
13	06-0010-02-R	Diffuser
14	10-1462-07-R	Seal Ring ½ - 3 HP
	10-1463-14-R	Seal Ring 4 and 5 HP
15	05-0382-03-R	Impeller for 16VMF-S2
	05-0384-01-R	Impeller for 27VMF-S2
16	10-1390-20-R	Shaft Seal
17	47-0364-47-R	O-Ring 6¾ x 7¾"
18	02139202	Seal Housings for Variable Speed Magnum Force
19	14-1293-24-R	PL Hex Capscrew ¾" - 16 x ¾" (4/bag)
20	02-1368-02-R	Motor Housing Bracket
21	42-2886-05-R	Pump RinkLog™ With Ratchet
22	42-2867-08-R	Mounting RinkLog™ Ratchet
23	90-8108-66-R	1.6 hp Variable Speed Motor - 60HZ 208/230V
	90-8106-77-R	2.7 hp Variable Speed Motor - 60HZ 230V
24	31-1501-09-R2	2 UN Half Kit (incl. 2 ea.)
25	42-2345-06-K	Case, Base, Basket Assembly For Magnum Force #1, 2, 3, 4, 4A, 5, 6, 7, 8, 8A

REPLACEMENT PARTS FOR ORKA SERIES

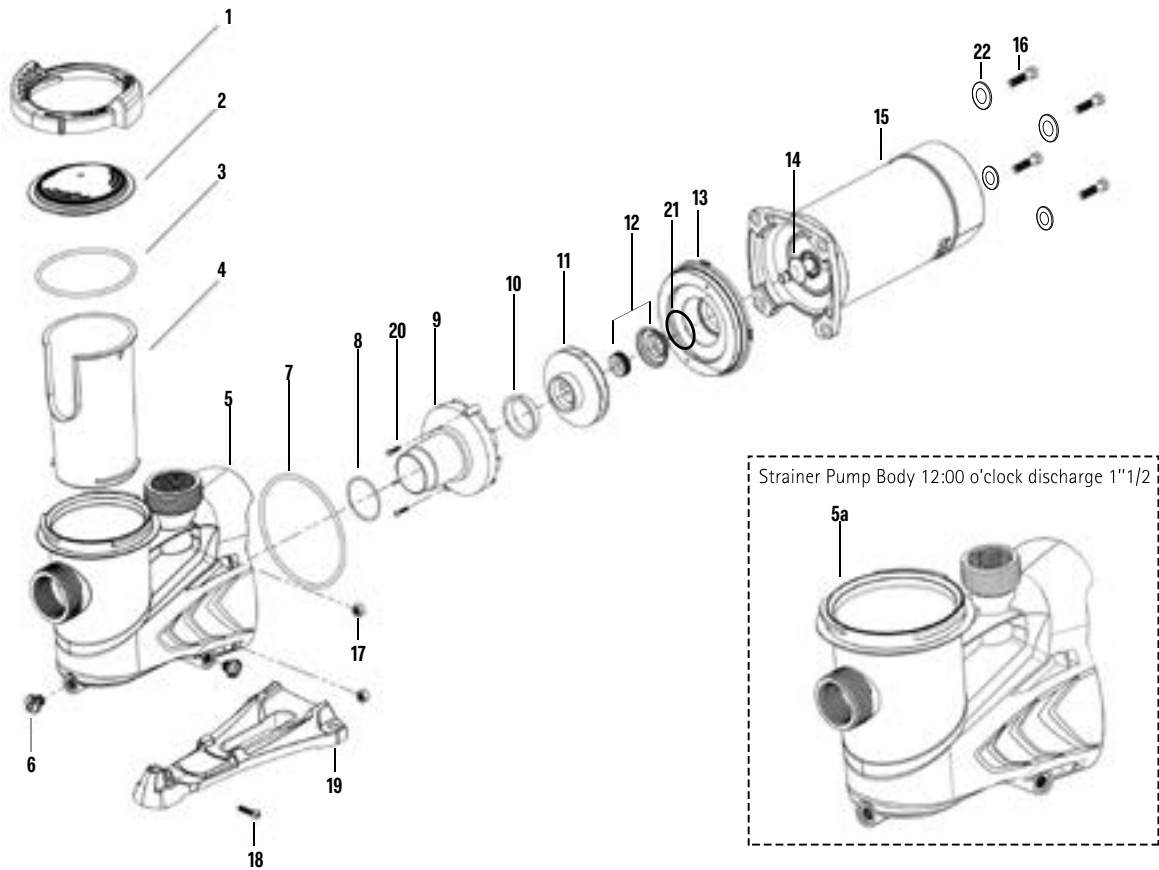


Fig.	Part No.	Description
1	42-1679-70-R	Strainer Quarter-Turn Ringlok
2	39-0789-03-R	Strainer Cover
3	47-0352-41-R	Strainer O-Ring
4	16-1052-15-R	Strainer Basket
5	16-1102-47-R	Orka Inground Strainer Pump Body 2
5A	16-1102-12-R	Orka Inground Strainer Pump Body 1½
6	31-1609-06-R2	Drain Plug With O-Ring (2/bag)
7	47-0361-08-R	Orka Strainer Body Main O-Ring
8	47-0214-06-R	Diffuser O-Ring
9	06-0153-09-R	Diffuser 5" OD
10	10-1462-07-R	Floating Eye Seal
11	05-3936-08-R	Impeller For ¾ HP Motors
	05-3937-07-R	Impeller For 1 HP Motors
	05-3939-05-R	Impeller For 1½HP Motors
	05-3940-02-R	Impeller For 2 HP Motors
12	10-0802-08-R	Mechanical Seal Assembly
13	02-5436-58-R	Orka Motor Bracket For Inground Pool Pump
14	22-3403-05-R	Flinger
15	90-1069-15R	¾ HP - 1 spd - 60HZ 115/230V
	90-3111-02R	1.65 HP - 2spd - 60HZ 230V
	90-3111-52R	2.2 HP - 2spd - 60HZ 230V
	90-3111-39R	1.65 HP - Variable Speed - 60HZ 208/230V
16	14-1296-37-R4	Hex Cap Machine Screw ¾ - 16 x 1½" (4/bag)
17	14-4361-17-R4	Hex Nut ¾ - 16 x 21 / 64 THK (4/bag)
18	14-2630-32-R	Robertson/Philips Pan Head Self Tap Screw ¼ - 20 x 1¼"
19	12-2735-46-R	Orka Pump Base
20	14-4207-19-R	Hex Washer Self-Tap Screw #8 - 16 x 1¼" StnStl 316
21	47-0214-06-R	Seal Cup O-Ring
22	14-0722-01-R	Motor Washer

REPLACEMENT PARTS FOR SHARKJET SERIES

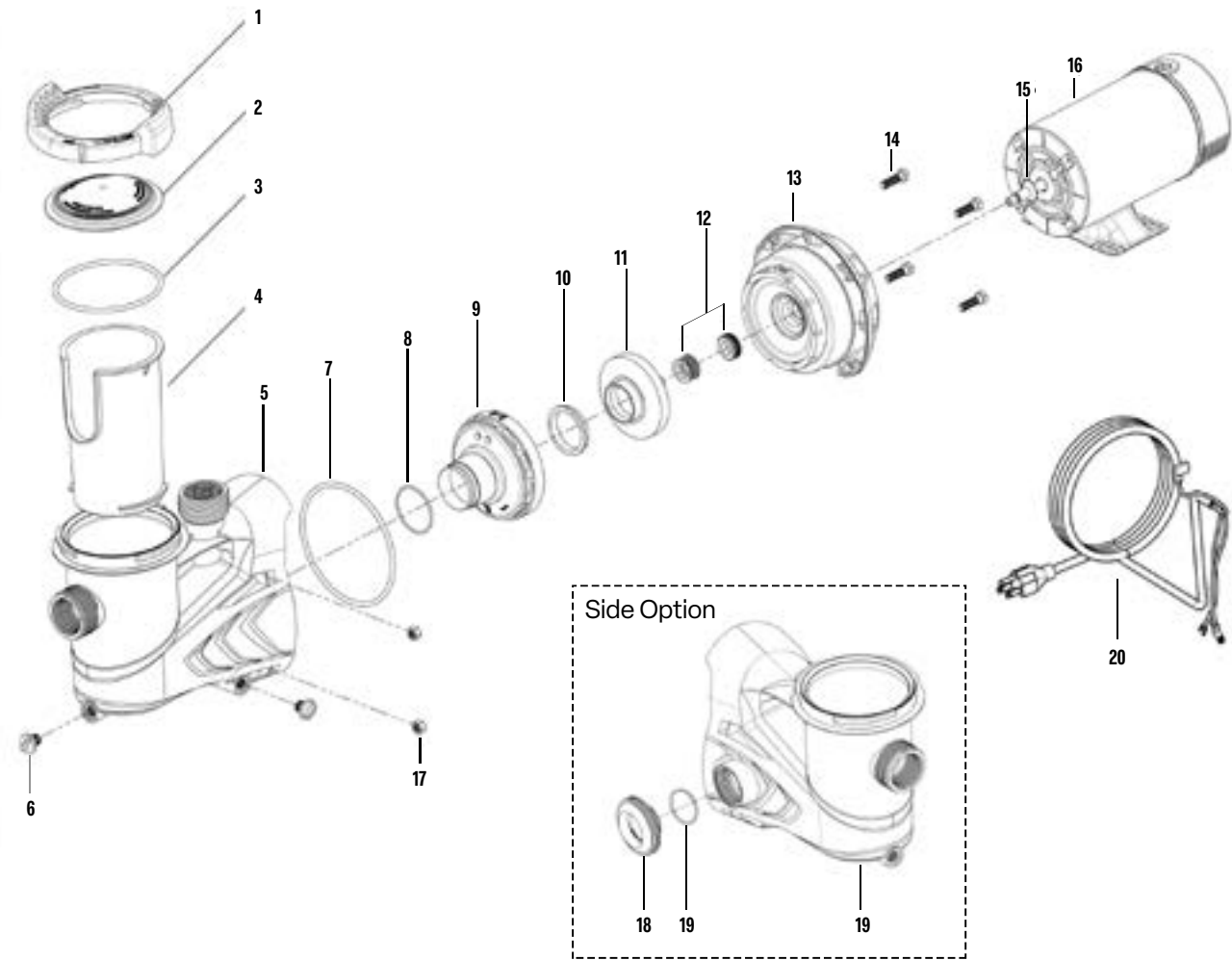
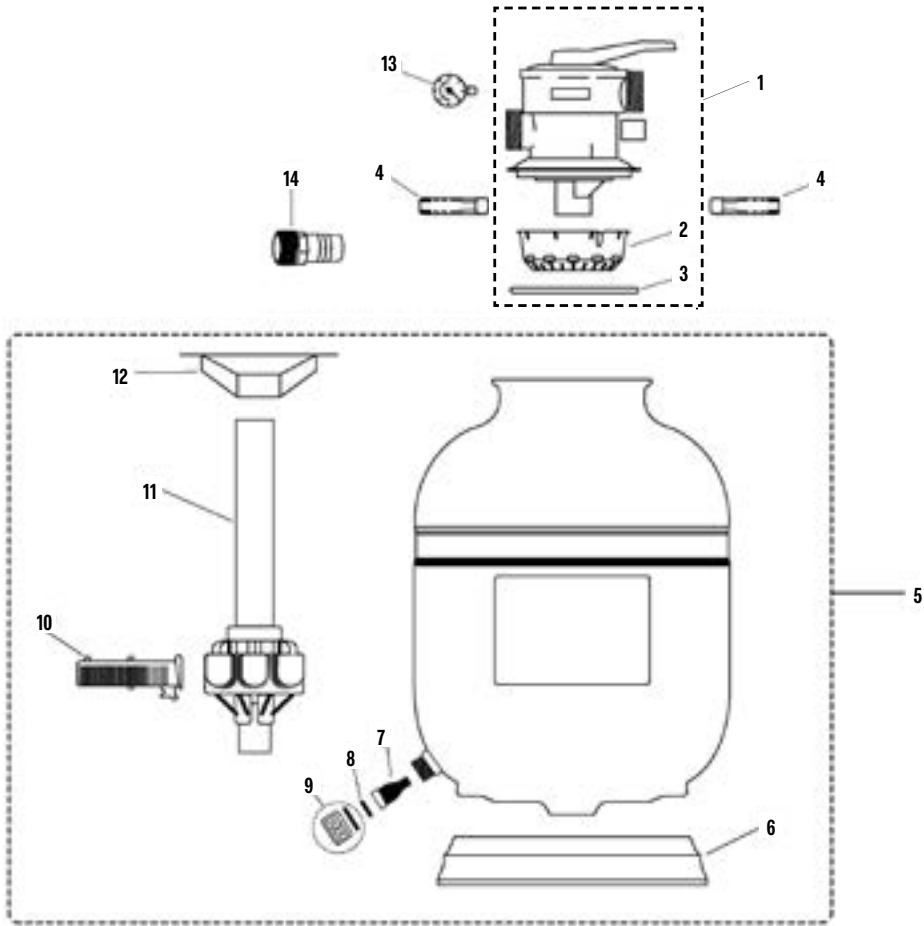


Fig.	Part No.	Description
1	42-1679-70-R	Strainer Quarter/Turn RingLok™
2	39-0789-03-R	Strainer Cover
3	47-0352-41-R	Strainer O-Ring
4	16-1052-15-R	Strainer Basket
5	16-1102-12-R	Strainer Pump Body 12:00 O'Clock Discharge 1½"
5A	16-1102-90-R	Strainer Pump Body 9:00 O'Clock Discharge 1½"
6	31-1609-06-R2	Drain Plug With O-Ring (2/bag)
7	47-0361-08-R	SharkJet Strainer Body Main O-Ring
8	47-0214-06-R	Diffuser O-Ring
9	06-0517-39-R	SharkJet Diffuser
10	10-1462-07-R	Floating Eye Seal
11	05-3760-09-R 05-3759-02-R 05-1234-05-R 05-3853-07-R	Impeller For ¾ HP Motor Impeller For 1 HP Motor Impeller For 1½ HP Motor Impeller For 2 HP Motor
12	10-0802-08-R	Mechanical Seal Assembly
13	02-1347-51-R	Motor Bracket US For Above Ground Pool Pump
14	14-1296-13-R4	Hex Cap Machine Screw ¾ - 16 x 1" StnStl 316 (4/bag)
15	22-3403-05-R	Flinger
16	90-1011-97-R 90-1065-45-R 90-1049-93N-R 90-1004-97-R	¾ HP - 1 spd - 60HZ 115V 1 HP - 1 spd - 60HZ 115V 1 HP - 2 spd - 60HZ 115V 1½ hp - 2 speed - 60HZ 115V
17	14-4361-17-R4	Hex Nut ¾ - 16 x 21/64 THK StnStl 316 (4/bag)
18	31-1587-02-R	9 O'Clock Discharge Connector
19	47-0225-04-R	9 O'Clock Discharge Connector O-Ring
20	23-4884-06-R	3' Cord With Regular 3 Pong Plug
20A	23-4856-00-R	3' Cord With Twist Lock Plug

RODUCTS SECTION 11

REPLACEMENT PARTS FOR LASER SAND FILTERS
L160C, L190C, L192C, L225C AND L250C



Laser Sand Filter	
Model	Item No.
L160C-7C	9408-9160
L192C-7C	9408-9192
L225C-7C	9408-9225
L250C-7C	9408-9250
S15 UNSKIT	31-1756-08-R2
Union 50 mm Kit	K10132

Fig.	Part No.	Description
1	39-2630-20-K 39-2589-00-R 39-0006-09-R	7 Position Dial Valve With O-Ring 6C Dial Valve-Flanged 2" Dial Valve
2	43-2811-45-K	Deflector Basket With Screws
3	47-0364-47-R	O-Ring / BN
4	85-8139-03-K	V-Band Resign Clamp With Bolts
5	94-0821-60-R 94-0821-92-R 94-0822-25-R 94-0822-50-R	L160C Laser Tank Assembly L192C Laser Tank Assembly L225C Laser Tank Assembly L250C Laser Tank Assembly
6	85-8593-00-R	Filter Base
7	85-8533-00-R	Drain Nozzle
8	14-2552-02-R	Drain Nozzle Retainer
9	85-8263-00-R 85-8263-00-R20	Drain Cap With Gasket Drain Cap With Gasket (20/bag)
10	85-5311-02-R8 85-5312-03-R8 85-5313-04-R8	L160C Lateral Kit Snap Fit (8/bag) L190C/L192C/L225C Lateral Kit Snap Fit (8/bag) L250C Lateral Kit Snap Fit
11	42-3754-75-R 42-3551-92-R 42-3552-25-R 42-3552-50-R	L160C-7 Standpipe Assembly (Length 20.38") L192C-7 Standpipe Assembly (Length 24.22") L225C-7 Standpipe Assembly (Length 25.10") L250C-7 Standpipe Assembly (Length 28.00")
12	22-3639-07-R	Sand Fill Cover
13	91-9341-82-R	Pressure Gauge 0-60 psi
14	31-1053-07-R	ADPT 1½" MNPT x 1½" Hose (2,5 x 2,5 cm)

PRODUCTS SECTION 12

REPLACEMENT PARTS FOR SPLASH SERIES SAND FILTER
SS160, SS185 AND SS240

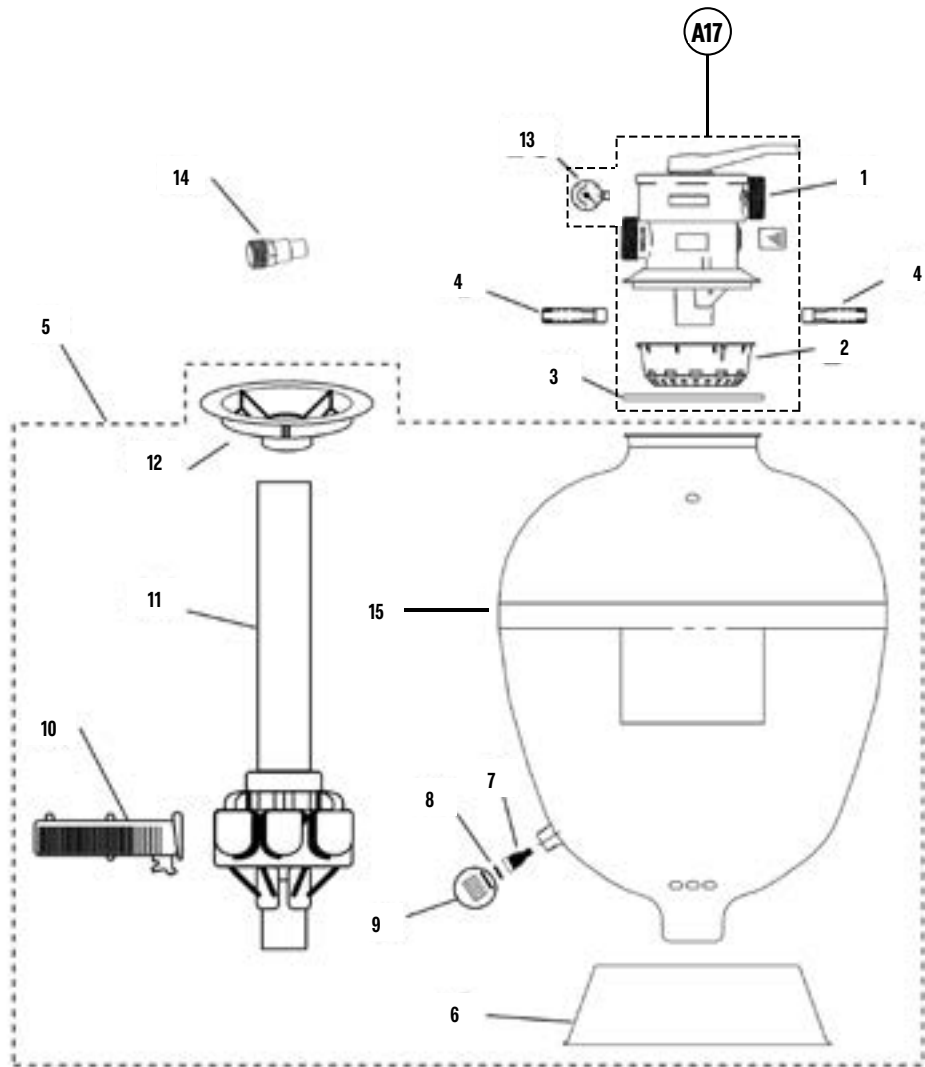


Fig.	Part No.	Description
1	39-2630-20-K	7-Positions Dial Valve With O-Ring
2	43-2811-45-K	Deflector Basket With Screws
3	47-0364-47-R	O-Ring/BN
4	85-8139-03-K	V-Band Resin Clamp With Bolts
5	NLA/ND	Tank Splash 160 Assembly Tank Splash 185 Assembly Tank Splash 240 Assembly
6	12-1121-08	Filter Base
7	85-8533-00-R	Drain Nozzle
8	14-2552-02-R	Drain Nozzle Retainer
9	85-8263-00-R 85-8263-00-R20	Drain Cap With Gasket Drain Cap With Gasket (20/bag)
10	85-5312-03-R8	Lateral Kit Snap Fit (8/bag)
11	42-3882-07-R 42-3883-06-R 42-3884-05-R	SS160 Standpipe Assy Snap-Fit SS185 Standpipe Assy Snap-Fit SS240 Standpipe Assy Snap-Fit
12	22-3639-07-R	Sand Fill Cover
13	9193-4182-R	Pressure Gauge 0-60 psi
14	31-10-53-07-R	ADPT 1½" MNPT x 1½" Hose (2,5 x 2,5 cm)
15	85-8094-40 85-8094-50 85-8094-60	Splash Tank 160 Splash Tank 185 Splash Tank 240

REPLACEMENT PARTS FOR SANDSTORM
26, 31 AND 36

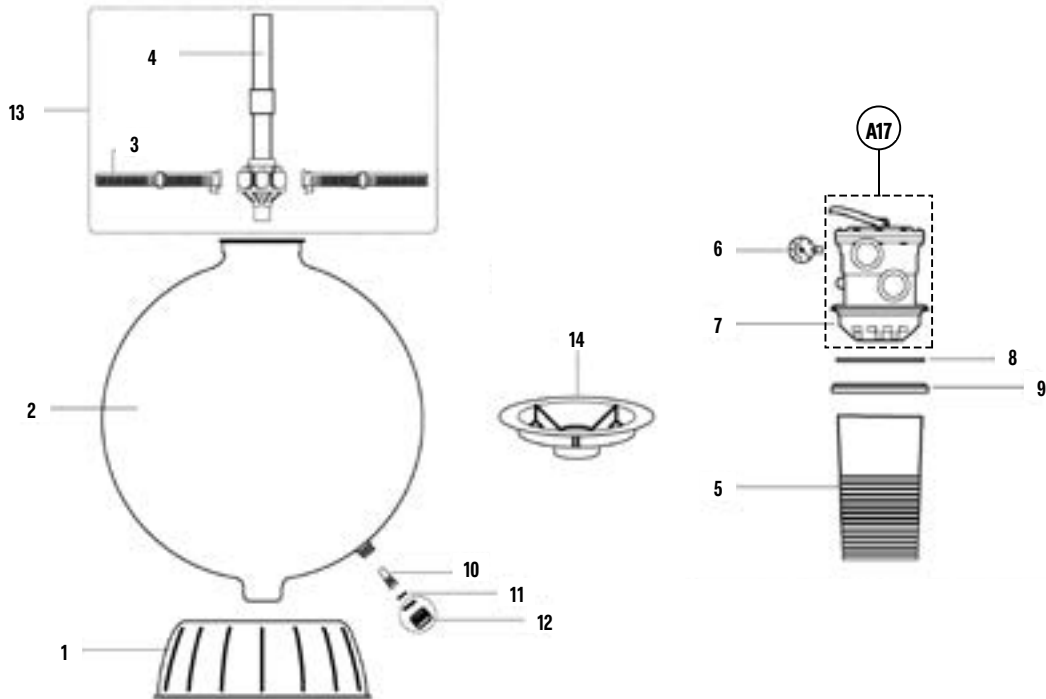


Fig.	Part No.	Description
1	85-8593-00-R 12-1161-09-R	Base TM25 Base TM26, 31 And 36 (After 03/01/03)
2	9408-6457-R 9408-7031-R 9408-7160-R	Tank TM26 With Base And Rain Assy. Tank TM31 With Base And Rain Assy. Tank TM36 With Base And Rain Assy.
5	16-1077-08-R 16-1077-07-R	Diverter Basket TM26/TM31 Diverter Basket TM36
6	9193-4182-R	Pressure Gauge
7	39-2630-20-K 39-0006-09-K	1½" Dial Valve (For TM26-7C) 2" Dial Valve
8	47-0364-47-R	O-Ring TM25/TM26/TM31/TM36
9	85-9139-03-K	V-Band Clamp
10	85-8533-00-R	Nozzle
11	14-2552-02-R	Nozzle Retainer
12	85-8263-00-R 85-8263-00-R20	Drain Cap With Gasket Drain Cap With Gasket (20/bag)
13	42-3893-90-K 42-3894-00-K 42-3894-10-K 42-3894-20-K	TM26 (1-½") Underdrain Assy With Snapfit Laterals (Fits All Data Codes) TM26 (2") Underdrain Assy With Snapfit Laterals (Fits All Data Codes) TM31 (2") Underdrain Assy With Snapfit Laterals (Fits All Data Codes) TM36 (2") Underdrain Assy With Snapfit Laterals (Fits All Data Codes)
14	22-5555-22-R 22-3639-07-R	Spout Fill 2" Spout Fill 1½"

Units Prior to June 30th 2003		
3	85-5322-08-R8 42-2978-04-R8 42-2979-03-R8	TM26 Lateral Kit (8 Each 85-5322-08) (8/bag) TM31 Lateral Kit (8 req'd) (8/bag) TM36 Lateral Kit (8 req'd) (8/bag)
4		Standpipe TM26 (See #13 Above) Standpipe TM31 (See #13 Above) Standpipe TM36 (See #13 Above)

Units After to June 30th 2003		
3	85-5313-04-R8 42-3892-05-R8 42-3893-04-R8	TM25-26 Lateral Kit/Snap Fit (8/bag) TM31 Lateral Kit/Snap Fit (8/bag) TM36 Lateral Kit/Snap Fit (8/bag)
4	42-3888-03-R 42-3888-02-R 42-3888-01-R 42-3889-08-R 42-3890-07-R	TM25-7C (2") Standpipe/Manifold Assy/Snap Fit TM26-7C (1-½") Standpipe/Manifold Assy/Snap Fit TM26 (2") Standpipe/Manifold Assy/Snap Fit TM31 (2") Standpipe/Manifold Assy/Snap Fit TM36 (2") Standpipe/Manifold Assy/Snap Fit

REPLACEMENT PARTS FOR SHERLOK MODELS 80, 120, 160 AND 200

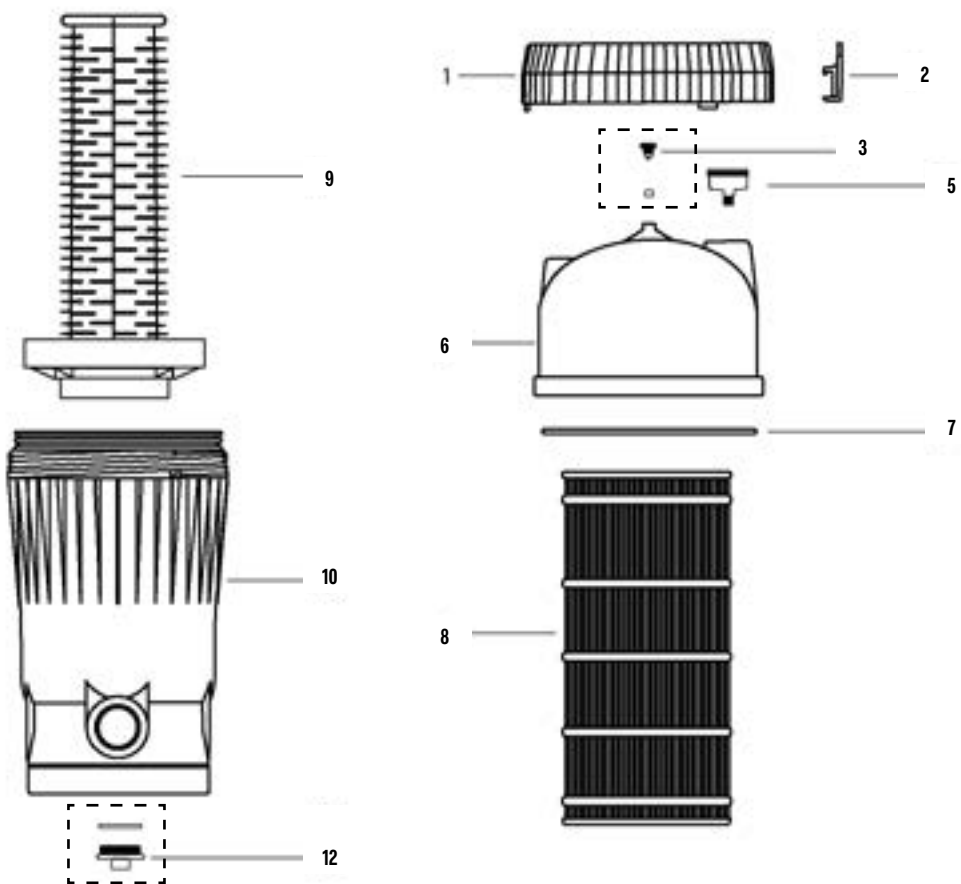


Fig.	Part No.	Description
1	42-3671-02-R	RingLok™
2	42-3677-06-R 42-3677-06-R10	Cover Latch Cover Latch (10/bag)
3	39-2547-01-R 39-2547-01-R50	Air Bleed Valve Knob With O-Ring Air Bleed Valve Knob With O-Ring (50/bag)
5	9193-4182-R	Pressure Gauge 0-60 psi ¼ CBM
6	42-2852-05-R 42-2998-00-R 42-3610-00-R 42-3611-01-R	Cover 80 sq. ft and 100 sq. ft Cover 120 sq. ft Cover 160 sq. ft Cover 200 sq. ft
7	47-0380-47-R	O-Ring 11½ x 11½ x 3/16"
8	42-3674-09-R 031350 Ltd. Qty 42-3675-08-R 42-3667-07-R 42-3668-08-R 42-3674-28-R 42-3675-17-R 42-3667-26-R 42-3668-17-R	Element Assy. 80 sq. ft 14.59 LG Element Assy. 100 sq. ft 14.59 LG Element Assy. 120 sq. ft 20.90 LG Element Assy. 160 sq. ft 24.32 LG Element Assy. 200 sq. ft 29.82 LG Element Assy. 80 sq. ft 14.59 LG With Core (no dirtcatcher) Element Assy. 120 sq. ft 20.90 LG With Core (no dirtcatcher) Element Assy. 160 sq. ft 24.32 LG With Core (no dirtcatcher) Element Assy. 200 sq. ft 29.82 LG With Core (no dirtcatcher)
9	42-2946-03-R 42-2947-02-R 42-3739-02-R 42-3740-09-R	Dirt Catcher 80 sq. ft and 100 sq. ft Dirt Catcher 120 sq. ft Dirt Catcher 160 sq. ft Dirt Catcher 200 sq. ft
10	42-3673-00-R 42-3662-00-R	Sherlok 2" Filter Body Sherlok 1½" Filter Body (used in systems)
12	43-3092-02-R 43-3091-03-R	Plug 2" With O-Ring Plug 1½" With O-Ring
13	42-3724-17-K	Sherlok Anchor Kit

REPLACEMENT PARTS FOR MODELS CFR50, CFR75, CFR100 AND CFR150

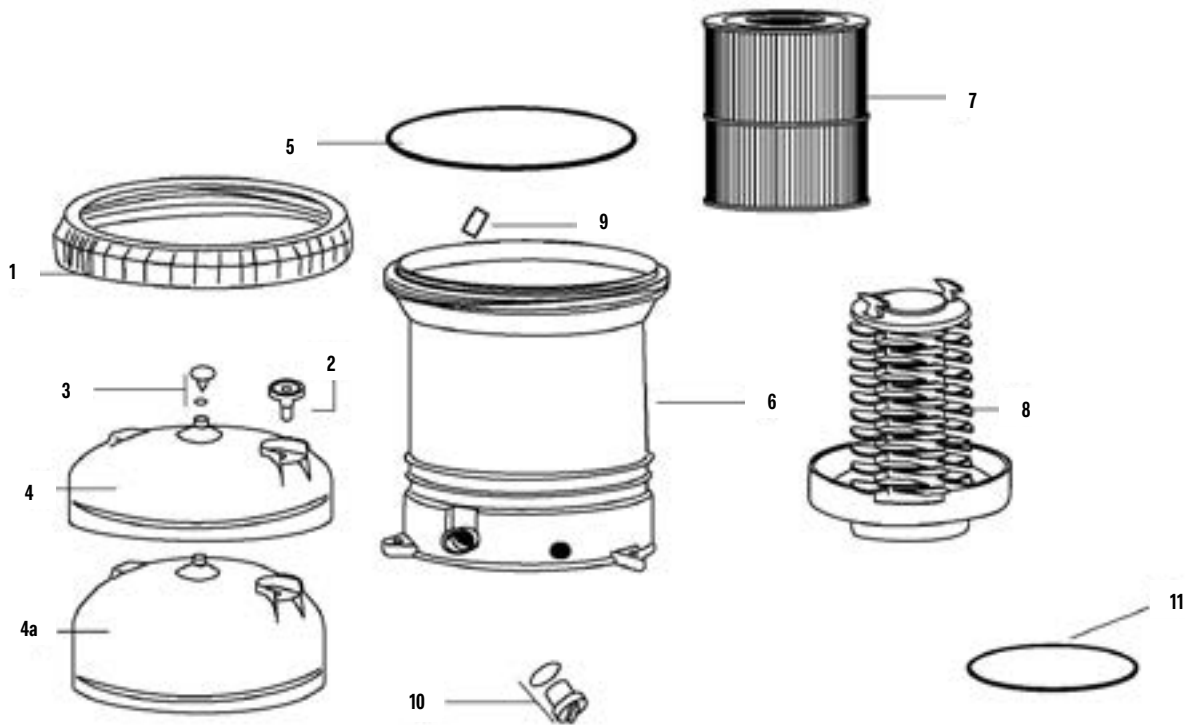


Fig.	Part No.	Description
1	42-2850-07-R	Cover RingLok™ With Tabs
2	91-93-4182-R	Pressure Gauge (Replaced 91934232 01/94)
3	39-2547-01-R	Air Bleeder Valve With O-Ring
4	42-2852-05-R	Cover CFR 50, 100
4A	42-2998-00-R	Cover CFR 75, 150
5	47-0380-47-R	O-Ring 11½ x 11½ x 3/16"
6	42-2893-06-R 42-3623-01-R 42-2894-05-R 42-3624-00-R	Body 50 And 75 sq. ft With 2" Conn. Body 50 And 75 sq. ft With 1½" Conn. Body 100 And 150 sq. ft With 2" Conn. Body 100 And 150 sq. ft With 1½" Conn.
7	42-2940-09-R 42-2941-08-R 42-3509-00-R 42-3508-01-R	Element 50 sq. ft Element 100 sq. ft Element CFR 75 Element CFR 150
8	42-2942-07-R 42-2995-03-R 42-2943-06-R 42-2993-05-R	Dirt Catcher 50 sq. ft 12/89 Dirt Catcher 75 sq. ft Dirt Catcher 100 sq. ft 12/89 Dirt Catcher 150 sq. ft
9	42-3601-07-R	CFR Locking Tab
10	43-3092-02-R 43-3091-03-R	2" Plug With O-Ring 1½" Plug With O-Ring
11	47-0258-53-R	Sq. Ring 6 x ½ (Litehouse Only)

REPLACEMENT PARTS FOR MODELS
CFR25, CFT25 94222429 AND 94222437

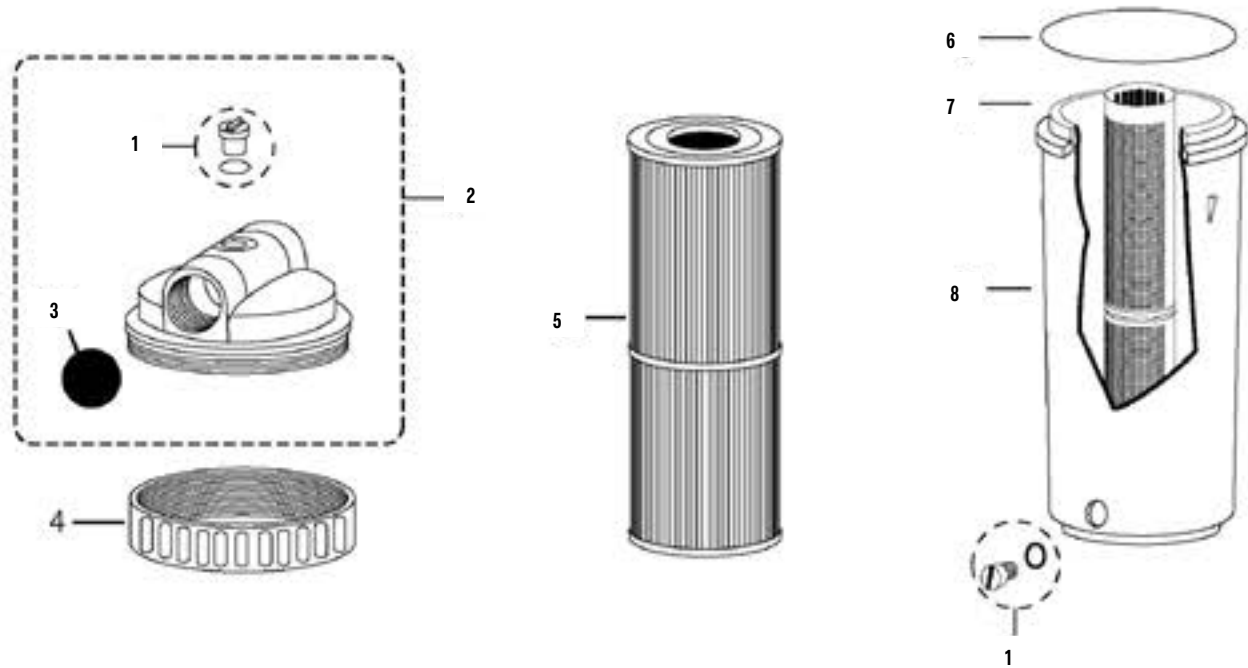


Fig.	Part No.	Description
1	31-1609-06-R2	Plug 1/4" O-Ring (2/bag)
2	42-2757-19-R 42-2756-20-R 42-2758-18-R	Cover Threaded Cover For Systems With Reverse Valve CFR25 Cover Slip CFR25S
3	16-0282-01-R	By-Pass Valve
4	42-2828-06-R	Cover Ring-Lok™
5	42-2891-08-R	Element 07/88
6	47-0360-09-R	O-Ring 5 1/2 x 6 1/4 x 3/16"
7	42-2761-05-R	Column Pipe
8	42-2783-09-R	Body

REPLACEMENT PARTS FOR LASER
L160C, L192C, L225C AND L250C SYSTEMS

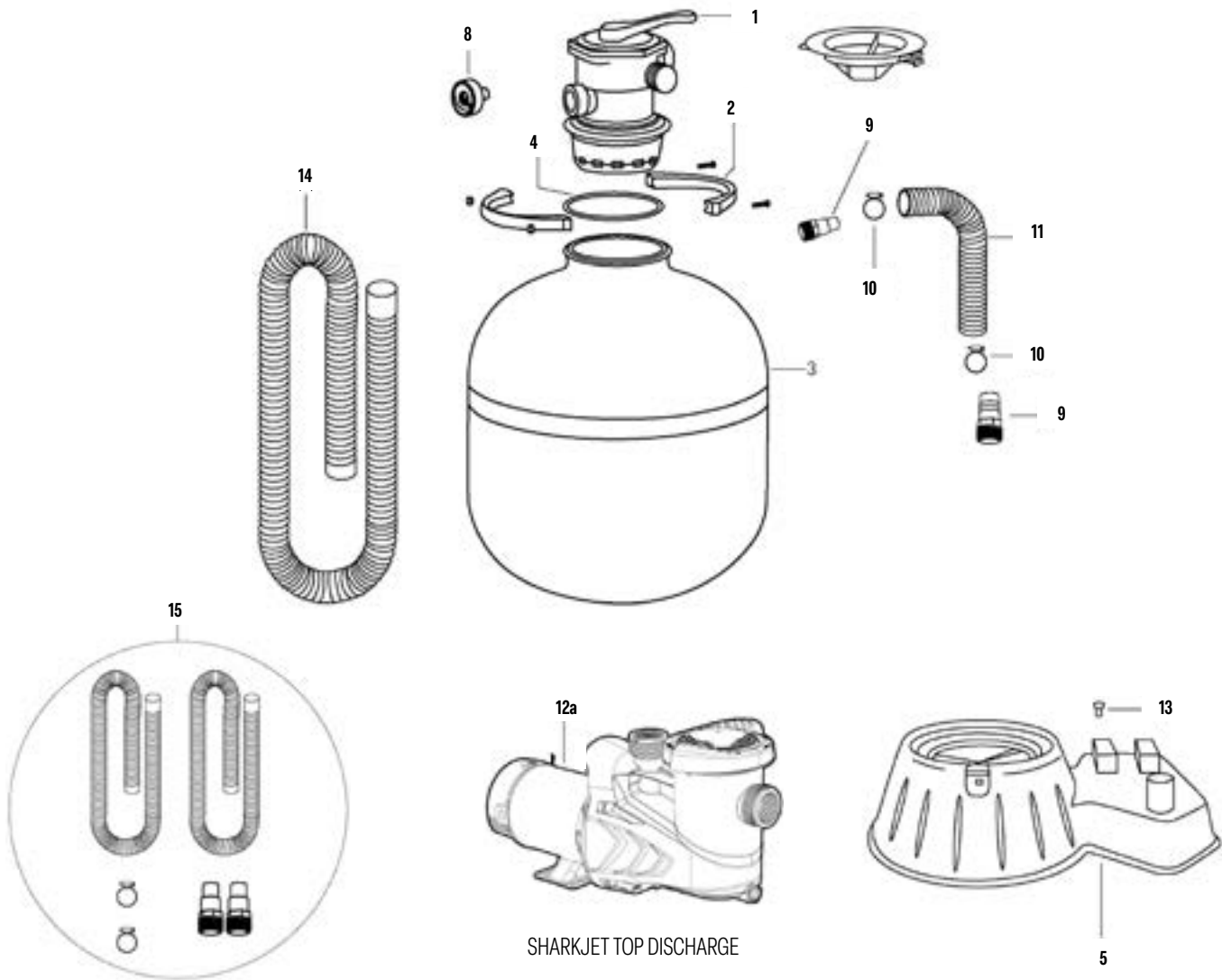


Fig.	Part No.	Description
1	39-2630-20-K	7-Position Dial Valve With Diverter Basket
2	85-8139-03-K	V-Band Resin Clamp With Bolts
3	9408-2160 9408-2192 9408-2225 9408-2250	L160C Laser Tank Assembly L192C Laser Tank Assembly L225C Laser Tank Assembly L250C Laser Tank Assembly
4	47-0364-47-R	O-Ring BN
5	12-1164-71-R 12-1164-55-R 12-1164-64-R	Base Assembly (Sharkjet US) Base Assembly (Canadian Sharkjet) Base Assembly (SLR)
6	31-1590-07-R	ABS Adaptor 1 1/2 Male Threaded (MNPT) x 1 1/2" Smooth
7	22-3639-07-R	Sand Fill Cover
8	91-9341-82-R	Pressure Gauge 0-60 psi
9	31-1053-07-R	ADPT 1 1/2 MNPT x 1 1/2 Hose
10	60-5480-R2	Pump To Filter Hose Clamps (2/bag)
11	31-1600-05-35	Hose 1 1/2 x 35"
12	PAGE 11	SHARKJET PUMPS Top Discharge
13	14-4020-02-R	PL Hex Cap Screw 1/4 - 10 x 3/4" (2/bag)
14	31-1589-00-R	Hose 1 1/2 x 72" All HK6 Hose Kits
15	42-2881-00-K	6" Hose Kit (Includes 2-6' Hoses, 4 Clamps, 2 Barb Adapters)

REPLACEMENT PARTS FOR SHERLOK
AND AVALANCHE SYSTEMS COMPONENTS

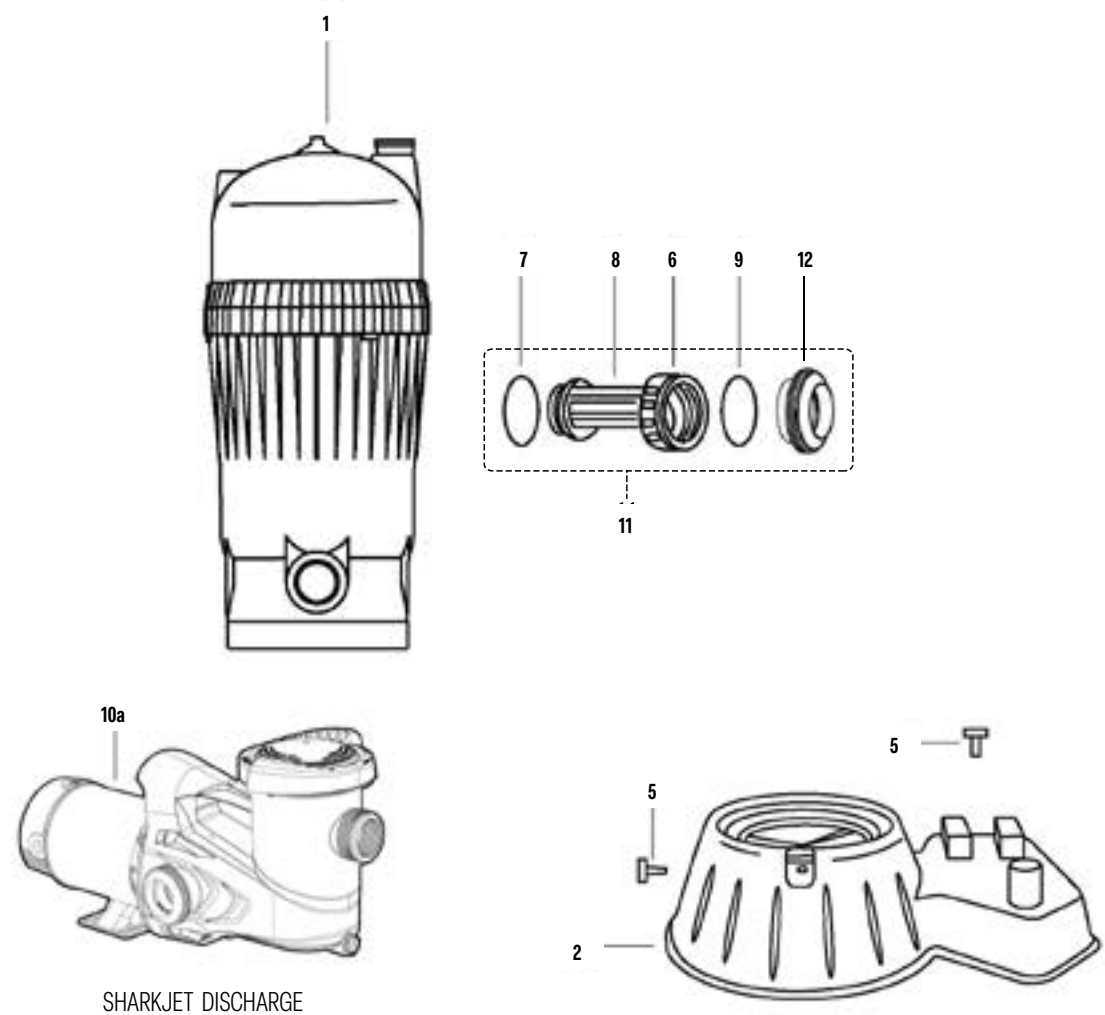


Fig.	Part No.	Description
1	94-2240-52	Sherlok 80 Filter 1.5"
	94-2240-60	Sherlok 120 Filter 1.5"
	94-0874-75	Avalanche 40 Filter 1.5"
	94-0874-83	Avalanche 60 Filter 1.5"
2	12-1164-64-R	Base Assembly (Sherlok & US Sharkjet)
4	14-4020-02-R2	14 - 10 x 3/4" Hex. Screw (2/bag)
5	14-4340-96-R3	PL Hex #12 - 14 x 3/4" (3/paq.)
6	14-4273-06-R	Interconnect Nut
7	47-0328-00-R	O-Ring 1 1/8 ID x 3/16 TK x 1/8"
8	42-3632-32-R	Interconnect
9	47-0228-68-R	O-Ring 2.25 ID x 1/8"
10	PAGE 10	SHARKJET SIDE DISCHARGE
11	42-3800-26-R	Interconnect Kit
12	31-1587-02-R	SIDEConnector

Note : 1 1/2" connections. For system replacements only.

REPLACEMENT PARTS FOR 7-POSITION 1 1/2" DIAL VALVE
DVK-7 / DVK - 5 (7-POSITION REPLACEMENT VALVE FOR DVK-5) : 39-0003-02-R
DVK-7 : 39-2630-20-R (FLANGED)

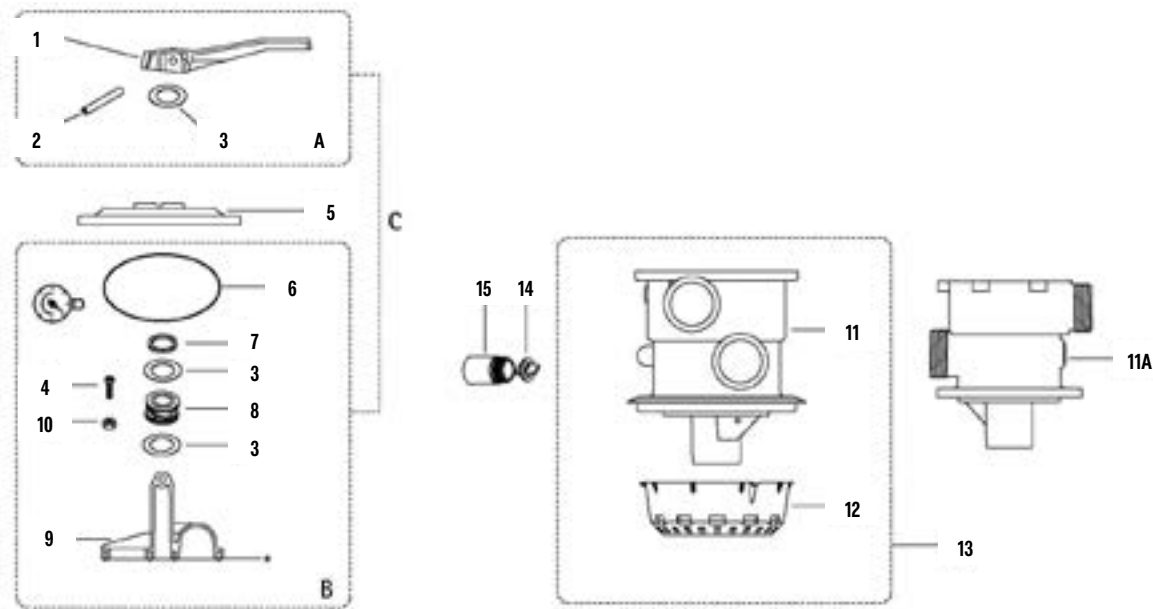


Fig.	Part No.	Description
1	39-2553-02-R	Handle
2	14-2251-63-R	Dowel Pin SS
3	14-3833-01-R2	Washer SS 1 1/32 x 1 1/2 x 1 1/32" (2/bag)
4	14-3948-02-R6	PH MS Pan 1/4 - 20 x 1 1/4" LG (6/bag)
5	39-2626-05-R	Cover
6	47-0255-07-R	O-Ring 5/8 x 1/8" - N
7	47-0214-49-R	O-Ring 1 x 1 1/4 x 1/8" - N
8	22-3587-09-R	Spring
9*	39-0687-05-R	Diverter Assembly
10	14-0725-08-R6	Hex Nut SS 1/4" - 20 (6/bag)
11	39-2629-02-R	Body/Flanged (for use with clamp)
11A	39-2627-04-R	Body/Bolt-On
12	43-2811-45-K	Deflector Basket With Screws
13	39-2629-02-K	Body Assy With Deflector Basket
14	13-0382-03-R	Sight Glass Gasket
15	23-2577-02-R	Sight Glass

DV-7 Repair Kits

Fig.	Part No.	Description
A	39251707K	DV-7 Handle Repair Kit Includes #1, 2 and 3
B	39251509K	DV-7 Diverter Repair Kit Includes #4, 6, 7, 8, 9, 10 and 11
C	39262605K	DV-7 Complete Kit Includes Item #1 to 10 (#5 not included)

*Note : Gasket is molded into diverter body. Must replace diverter.

REPLACEMENT PARTS FOR 7-POSITION
2" DIAL VALVES
39-0006-09-R

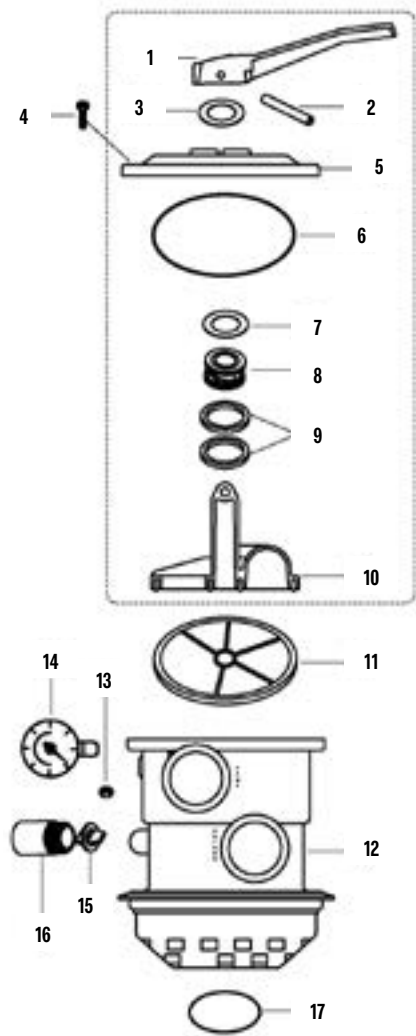


Fig.	Part No.	Description
1	39-2611-02-R	Handle
2	14-4263-08-R	Dowel Pin SS
3	14-4264-07-R	Washer Nylon
4	14-3948-02-R10	Screw SS (10/bag)
5	39-2612-01-R	Cover
6	47036447R	O-Ring 6¼ x 7½ x 3/16"
7	14-4266-05-R	Washer Nylon
8	16-1092-09-R	Spring
9	47-0212-09-R	O-Ring 7⁄8 x 1¼ x 1⁄8"
10	16-1093-08-R	Diverter
11	13-1074-04-R	Star Gasket
12	39-2613-00-R	2" Dial Valve Housing
13	14-4267-04-R10	Nut SS (10/bag)
14	9193-4182-R	Pressure Gauge
15	13-1075-03-R	Deflector Gasket
16	NLA	Waste Indicator
17	47-0229-00-R	O-Ring 2½ x 2½ x 1⁄8"

Repair Kits

Part No.	Description
39-2576-02-R	2" DV Handle Cover Assy. Includes #1, 2, 3, 4, 5, 6, 7, 8, 9, 10

REPLACEMENT PARTS FOR DVK-7C+
39-2630-35-K

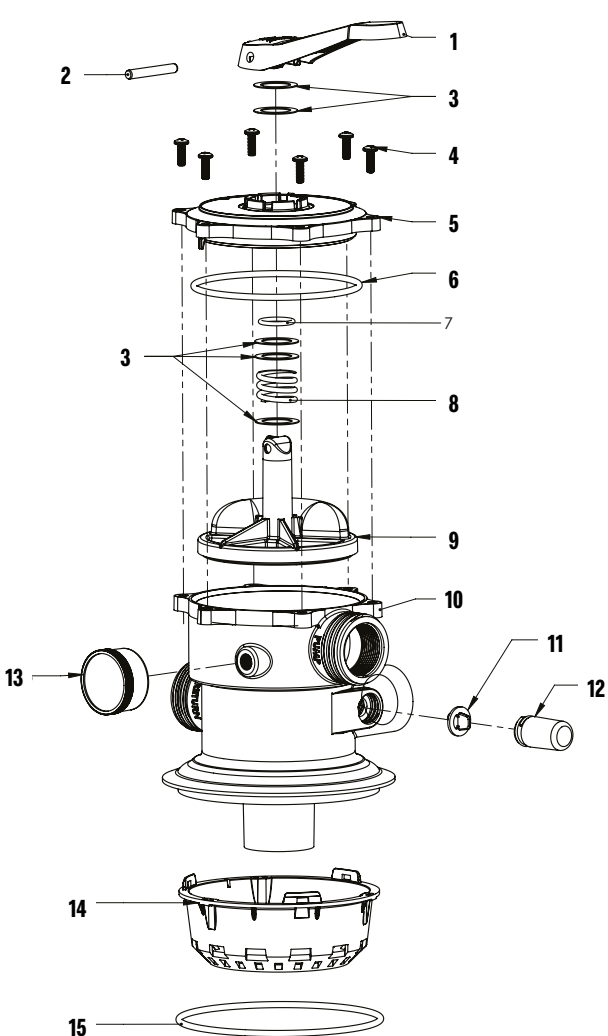


Fig.	Part No.	Description
1	39255302R	Handle
2	14225163R	Dowel Pin SS
3	14383301R2	Washer SS 11/32" x 1½" x 11/32" (2/bag)
4	14172209R6	PH MS Pan 1/4" - 20 X 3/4" (6/bag)
5	39262606R	Cover
6	47035708R	O-Ring 5-½" X 5-7/8" X 0.210" N
7	47021448R	O-Ring 1" X 1"-1/4 X 1/8" N
8	22358709R	Spring
9	39068705R	Diverter Assembly r
10	39262905R	DVK-7C DIAL VALVE BODY W/INSERTS
11	13038203R	Sight Glass Gasket
12	23257702R	Sight Glass
13	91934182R	Pressure Gauge
14	43281146R	DEFLECTOR SNAP BASKET (COMPATIBLE WITH 39263135 / 39263035K / 39263105 / 39263020K / 39258970R) -
15	47036447R	O-Ring 6.750" X 7.125" X 0.1875" N

REPLACEMENT PARTS FOR SKIMTECH 500

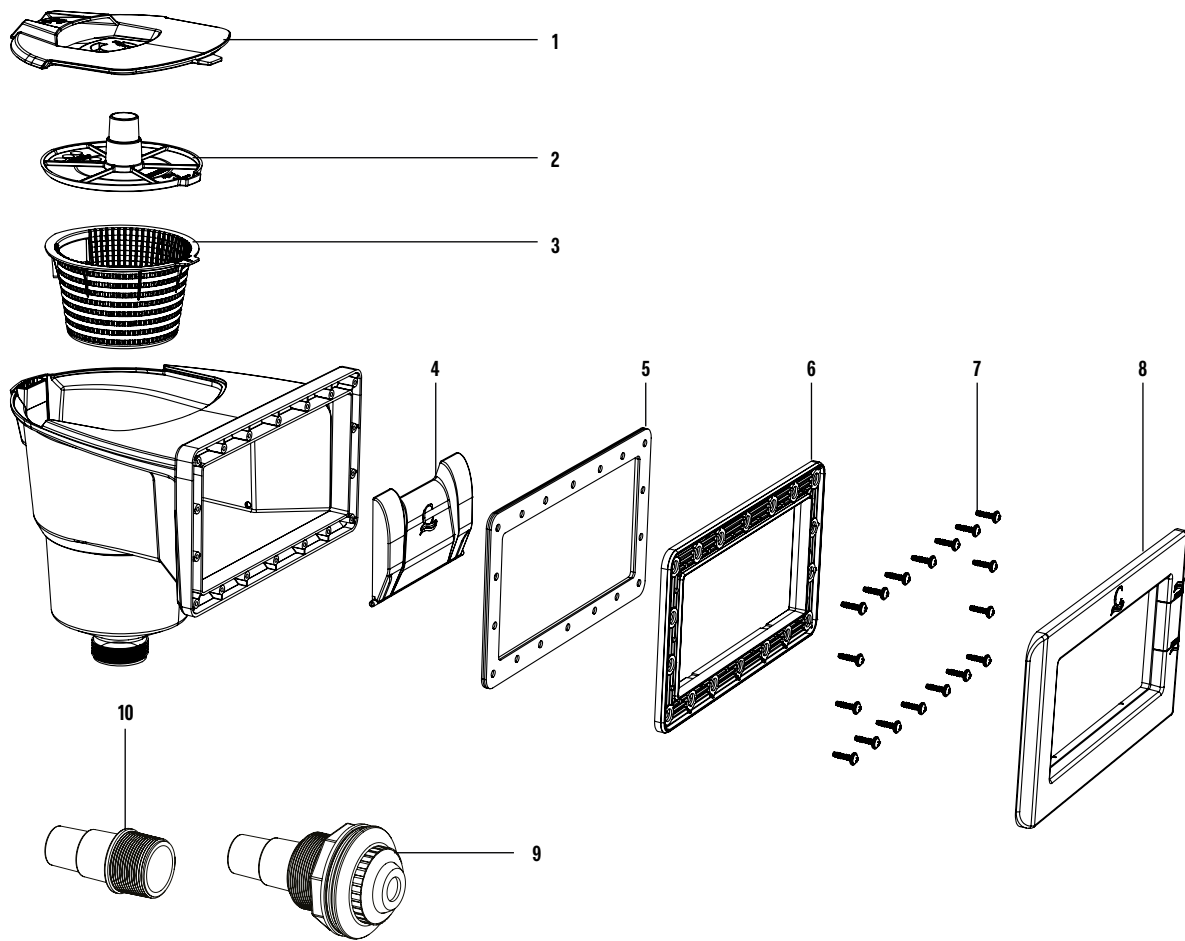


Fig.	Part No.	Description
1	43-1310-00-R	Cover (white)
	43-1310-01-R	Cover (gray)
	43-1310-02-R	Cover (black)
2	43-1330-11-R	Vaccum Plate (gray)
3	43-1340-11-R	Basket (Gray)
4	43-1320-00-R	Weir (white)
	43-1320-01-R	Weir (Gray)
	43-1320-02-R	Weir (Black)
5	13-1233-02-R	Wall Gasket
6	43-1350-00-R	Faceplate (White)
	43-1350-01-R	Faceplate (Gray)
	43-1350-02-R	Faceplate (Black)
7	14-4551-23-R	Phillips Screw for Plastic no.12 x 7/8" & sealing O-rings (18/bag)
8	43-1360-00-R	Decorative Faceplate (white)
	43-1360-01-R	Decorative Faceplate (Gray)
	43-1360-02-R	Decorative Faceplate (Black)
9	43137000	Water Return (White)
	43137001	Water Return (Gray)
	43137002	Water Return (Black)
10	43138000R	ABS Adaptor male threaded 1.5" for pipe size 1.25" & 1.5" CARVIN (white)
	43138001R	ABS Adaptor male threaded 1.5" for pipe size 1.25" & 1.5" CARVIN (gray)
	43138002R	ABS Adaptor male threaded 1.5" for pipe size 1.25" & 1.5" CARVIN (black)

REPLACEMENT PARTS FOR DECKMATE SERIES
SKIMMERS VINYL / FIBERGLASS

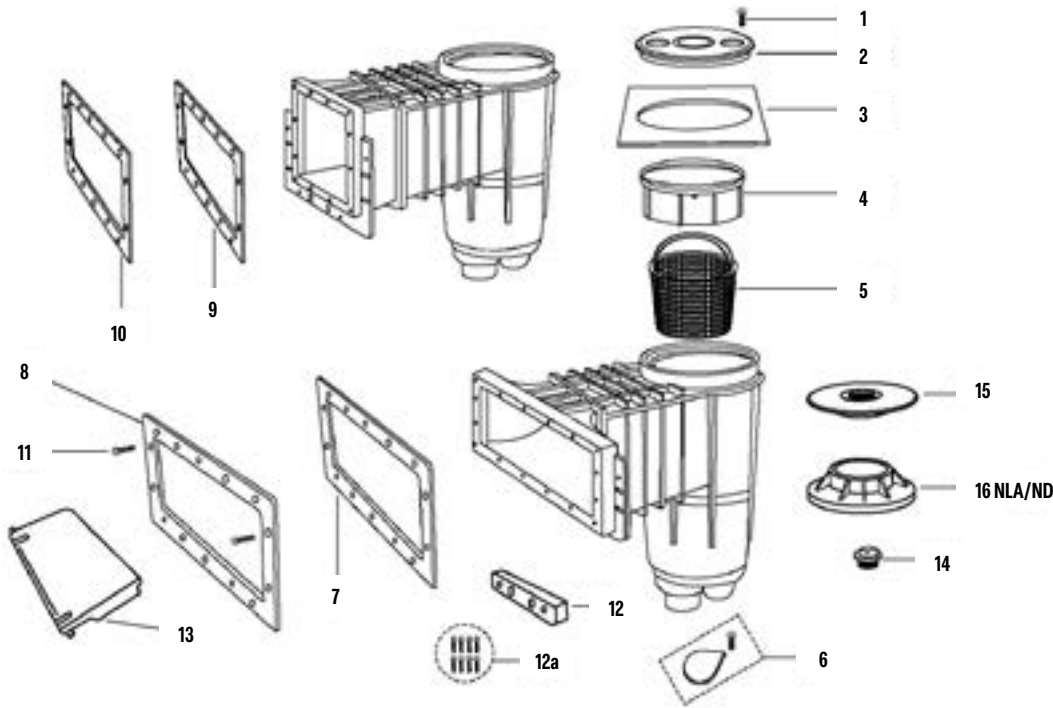


Fig.	Part No.	Description
1	14-4328-01-R2	Oval Hd. 8-32 x 1" Screw (2/bag)
2	43-3051-01-R	Cover 95/16" Diameter
4	43-3055-07-R	Grouting Ring (Strackable)
5	16-1099-02-R	Basket Assy. With Handle
5A	43-3062-08-R	Basket Handle
6	43-3063-07-R	Trim Plate With Screw #14-4327-02
7	13-0010-03-R2	Gasket For Widemouth Throat (2/bag)
8*	43-3061-90-R	Face Plate - Widemouth Throat 18 x 8 1/2"
9	13-0007-08-R	Gasket For Standard Throat (2/bag)
10	43-3059-30-R	Face Plate - Standard Throat 10 1/2 x 8 1/2"
11	14-4326-03-R20	Screw #12-1 x 1" SS (18 Widemouth 16 Straight) PHL C-Sink (20/bag)
	14-2029-07-R2	
	14-2029-07-R4	
	14-2029-07-R8	
12	43-3088-08-K	Flange Spacer Kit (3 spacer & 8 screws)
12A	14-4342-03-R	Fastener Kit For #12 Spaces VL (Fasteners Only)
13	43-3056-06-R	Weir Float
14	43-3096-00-R	2" Plug With Gasket

OTHER REPLACEMENT PARTS

Fig. No.	Part No. Pièce No.	Description
3	43-3057-05-R	Square Deck Ring
15	94-1100-20-R	Vaccum Plate Assembly
16	NLA/ND	Float Valve Assembly
16A	47-0262-08-R	O-Ring 7 x 7 1/4 x 1/8" Float Valve

REPLACEMENT PARTS FOR DECKMATE SERIES SKIMMERS GUNITE

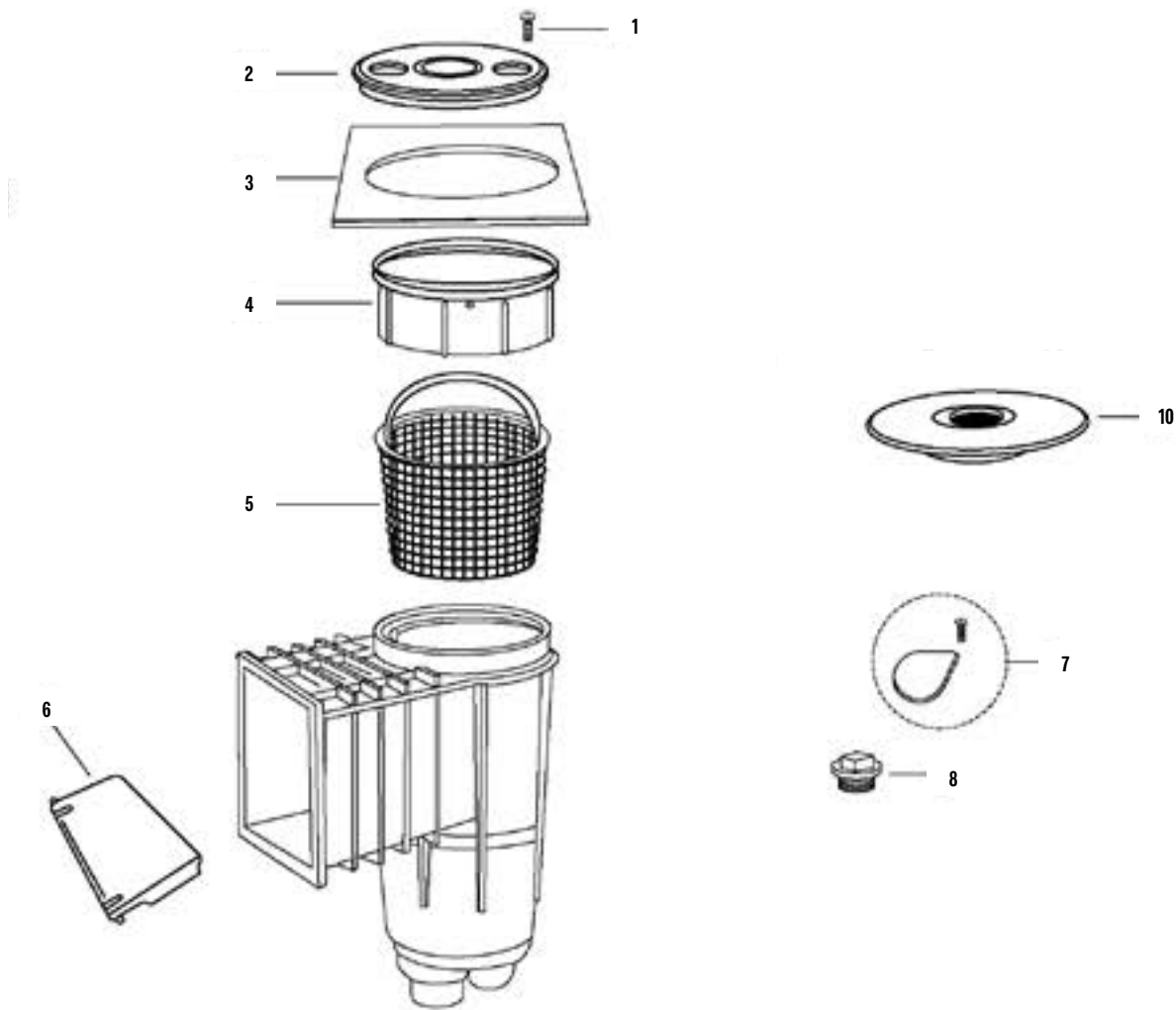


Fig.	Part No.	Description
1	14-4328-01-R2	Oval Hd. 8-32 x 1" Screw (2/bag)
2	43-3051-01-R	Cover 9 5/16" Diameter
4	43-3055-07-R	Grouting Ring (Stackable)
5	16-1099-02-R	Basket Assy. With Handle
6	43-3056-06-R	Weir Float
7	43-3063-07-R	Trim Plate With Screw
8	43-3096-00-R	2" Plug With O-Ring And Gasket
OTHER REPLACEMENT PARTS		
Fig.	Part No.	Description
3	43-3057-05-R	Square Deck Ring
10	94-1100-20-R	Vacuum Plate

REPLACEMENT PARTS FOR SV SERIES MODELS SKIMMERS

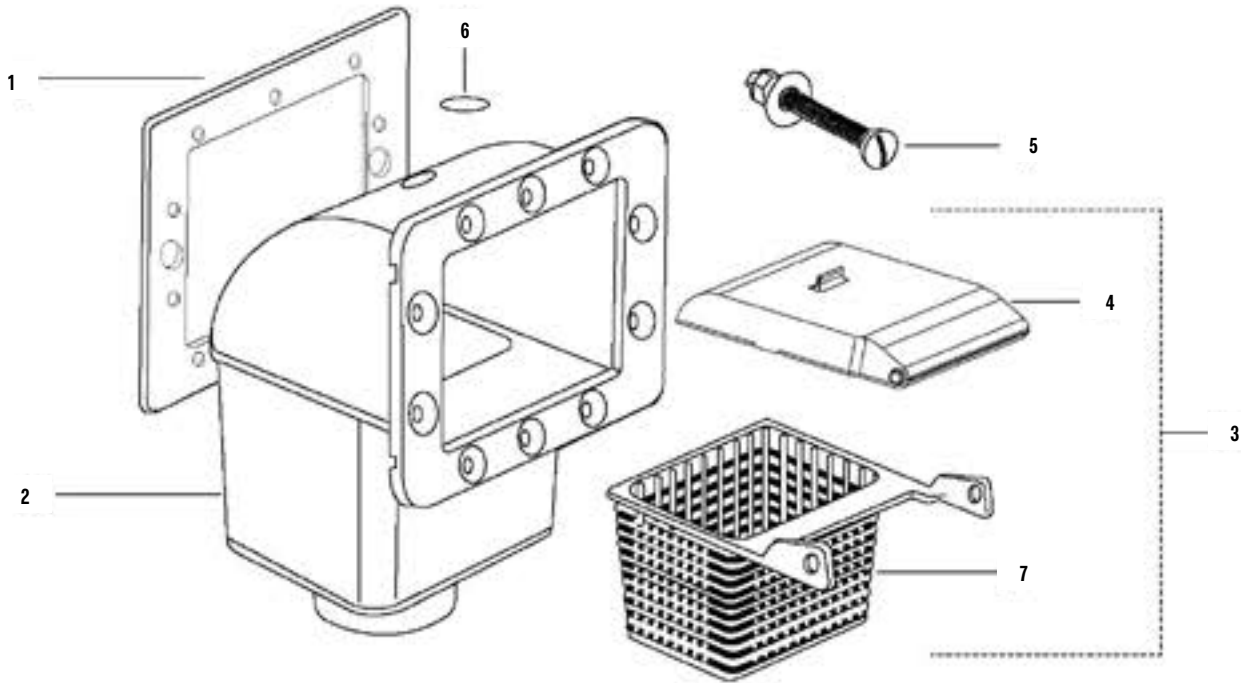


Fig.	Part No.	Description
1	13-0462-06-R	Gasket
2	NLA	SV Skimmer Body
3	43-0785-00-R 43-0785-11-R	Basket/Float Assy. With 43-0677-01/White Basket/Float Assy. With 43-0677-11/Black - No longer Available
4	43-1246-23-R	Float/White
5	14-3936-07-R	Fastener Kit
6	23-4726-08-R	Umbrella
7	43-0676-02-R NLA/ND	SV Basket/White White Dress-Up Plate

Fig. 5 Fastener Kit Includes

10 Each ¼ SS Nut 14-0725-08-R
10 Each ¾ SS Washer 14-0738-52-R
10 Each ¼ - 20 x 1¼ Phil HD Screw 14-1399-68-R Effective 02/15/1992

REPLACEMENT PARTS FOR MO MAIN DRAIN

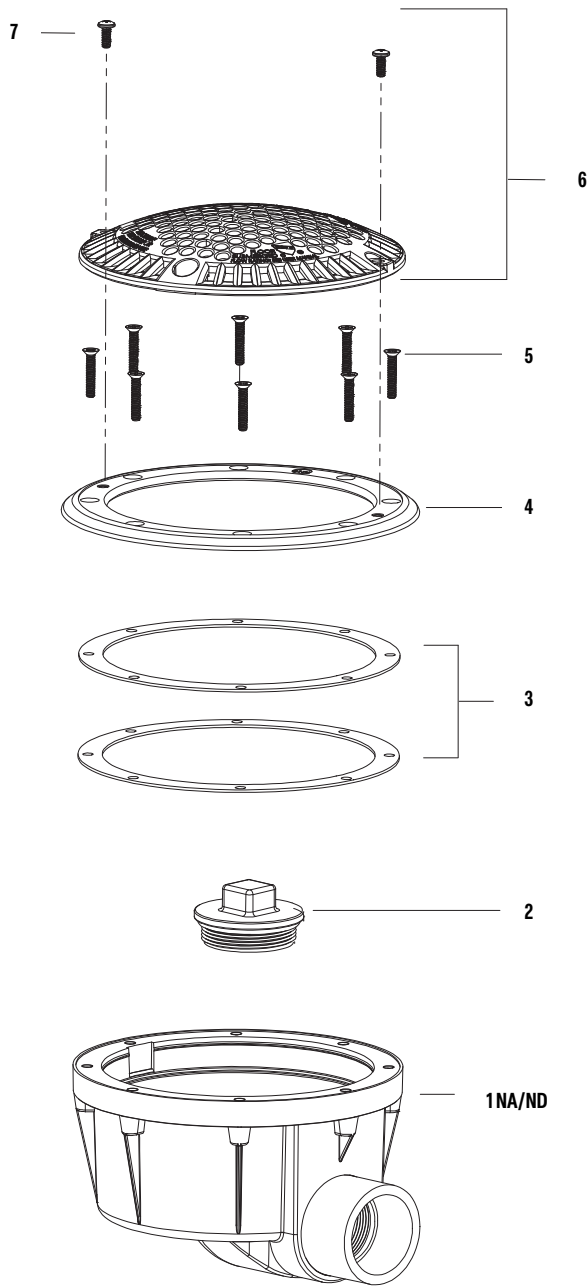


Fig.	Part No.	Description
1	N/A	Body MO215 and MOL215
2	43-1128-04-KA 43-1128-04-KA-BLK 43-1128-04-KA-G	VGBA Certified Cover Kit (White) VGBA Certified Cover Kit (Black) VGBA Certified Cover Kit (Gray)
3	43-1129-03-R 43-1129-03-G-R 43-1129-03-BLK-R	Face flange MOL215 (White) Face flange MOL215 (Gray) Face flange MOL215 (Black)
4	13-1207-04-R2	Gasket (Face flange) MOL215 (2/Bag)
5	1184226	Self-tapping screws MOL215 (8/bag) Cover screws MOL215 (2/BAG)
6	14-2112-05-R2 14-2571-09-R2	Cover screws for MO215 (2/bag) Cover screws for MOL215 (2/bag)

REPLACEMENT PARTS FOR MD SERIE MAIN DRAINS

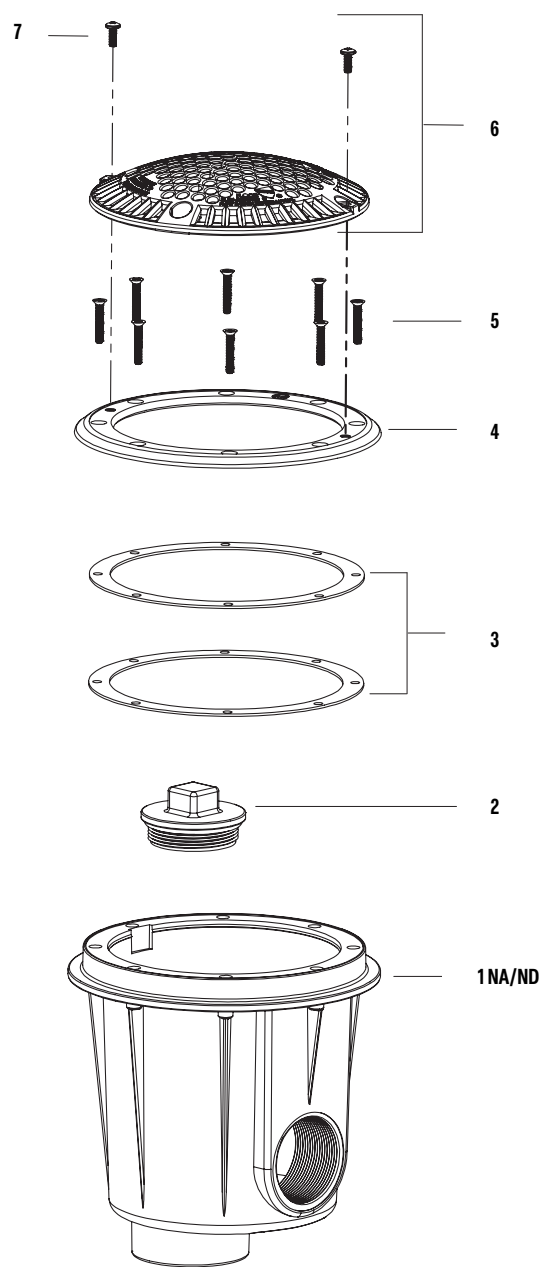


Fig.	Part No.	Description
2	14-4337-00-R2	Pan Hd. 12-11 x 1" 14433700-SS316 MD-G (2 Req'd)
2A	14-2571-09-R2	Phillips Pan Head Screw 10-24 x 1/2" MD-L (2 per bag)
3	13-1207-04-R2	Gasket, Vinyl Liner (2/bag)
4	NA/ND	Body
5	43-1128-04-KA 43-1128-04-KA-BLK 43-1128-04-KA-G	VGBA Certified Cover Kit (White) VGBA Certified Cover Kit (Black) VGBA Certified Cover Kit (Gray)
6	43-1129-03-R 43-1129-03-G-R 43-1129-03-BLK-R	Face flange MOL215 (White) Face flange MOL215 (Gray) Face flange MOL215 (Black)
7	14-4324-05-R8	12-11 x 1 1/4" Self Tapping Screw 14432405 (8 per bag) (only required for MD-L)
8	10352 10351	2" Plug With Gasket And O-Ring 1 1/2" Plug With Gasket And O-Ring

REPLACEMENT PARTS FOR MODELS C, P
AND W HYDRO-THERAPY-CLASSIC

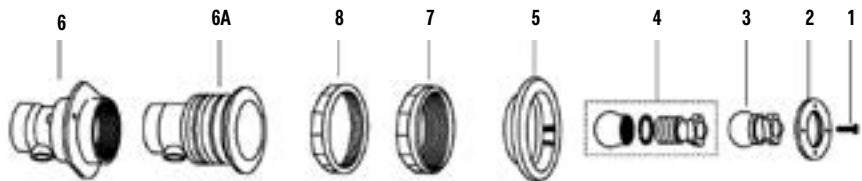


Fig. No.	Part No. Pièce No.	Description
1	14-0607-27-R2	Oval PH 8-16 x ¾" 316SS (2/bag) - Vis à tête oval PH 8-16 x ¾ po 316SS (2/paq.)
2	43-0592-11-R	Flange - Bride
3	43-0650-02-R	Nozzle C, P And W 25E - Buse C, P et W 25E
4	43-0647-08-R	Flow Control, P And W 20E - Régulateur de débit, P et W 20E
5	43-0641-12-R	Escutcheon, C, P And W - Bride de sol C, P et W
6	43-0642-03-R	Body, W 20E - Corps, W 20E
6A	43-3023-06-R	C20 Hydro Body #9737 - Corps hydraulique C20 #9737
7	ND	Nut, P 20, 25, 30E - Écrou, P 20, 25, 30E
8	ND	Nut, W 20, 25, 30E - Écrou, W 20, 25, 30E
	43-1107-09-R	Test Plug - Bouchon d'essai
	43-0649-06-R	½" Check Valve - Clapet de non retour ½ po - No longer available
	43-0649-06-R100	½" Check Valve (100 Bulk Pack) - Clapet de non retour ½ po (emballage vrac de 100) - No longer available

REPLACEMENT PARTS FOR IF SERIES WATER INLETS

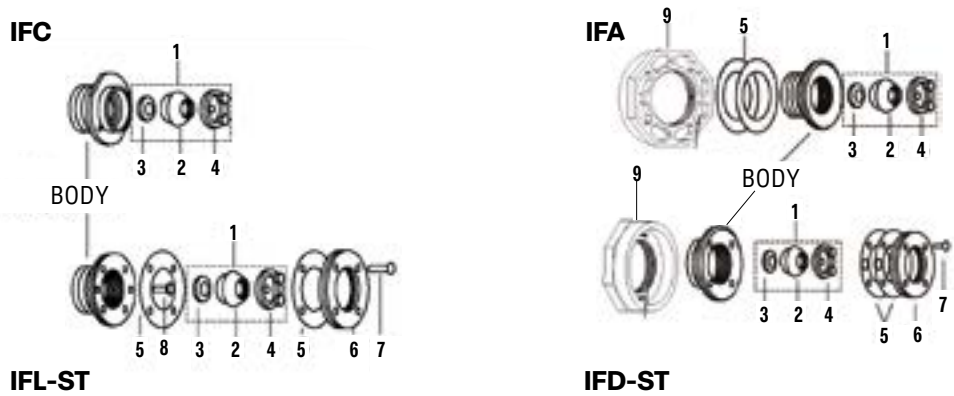


Fig. No.	Part No. Pièce No.	Description
	NLA / ND	Body
1	43-0618-03-K	Orifice Set Ball locking kit includes 2,3,4
2	88-1943-10-R	IF BALL
	88-1943-10-R100	IF BALL (100/Bag)
3	43-1248-09-R	Intlet Orifice
4	43-0618-03-R	IF Fitting Lockring
	43-0618-03-R100	IF Fitting Lockring (100/Bag)
5	13-0870-02-R2	Gasket IFL and IFD (2/bag)
	13-0870-02-R100	Gasket IFL and IFD (100/bag)
5A	13-0871-01-R2	Gasket IFA (2/bag)
6	43-0619-02-R	Face Flange IFL - IFD
	43-0619-02-R100	Face Flange IFL - IFD (100/bag)
7	14-1721-00-R4	Oval Head Phillips MS S.S. IFL ¼-20 x 1½ (after 01/02) (4/bag)
	14-1721-00-R100	Oval Head Phillips MS S.S. IFL ¼-20 x 1½ (after 01/02) (100/bag)
	14-2033-01-R4	Oval Head Phillips MS S.S. IFL ¼-20 x ¾ (before 01/02) (4/bag)
	14-2033-01-R100	Oval Head Phillips MS S.S. IFL ¼-20 x ¾ (before 01/02) (100/bag)
	14-2127-20-R4	Flat Head Phillips screw S.S. IFL / IFD #12 x 1" (after 01/02) (4/bag)
	14-2127-20-R100	Flat Head Phillips screw S.S. IFL / IFD #12 x 1" (after 01/02) (100/bag)
8	14-1722-09-R2	Pan Head MS S.S. IFL ¼-20 x 3/4" (Before 01/02) (2/bag)
	14-2127-30-R2	Pan Head Phillips MS S.S. IFL #12 x ¾" (before 01/02) (2/bag)
9	31-0418-20-R	Spacer Lock Nut

REPLACEMENT PARTS FOR DV-300 & DV-200

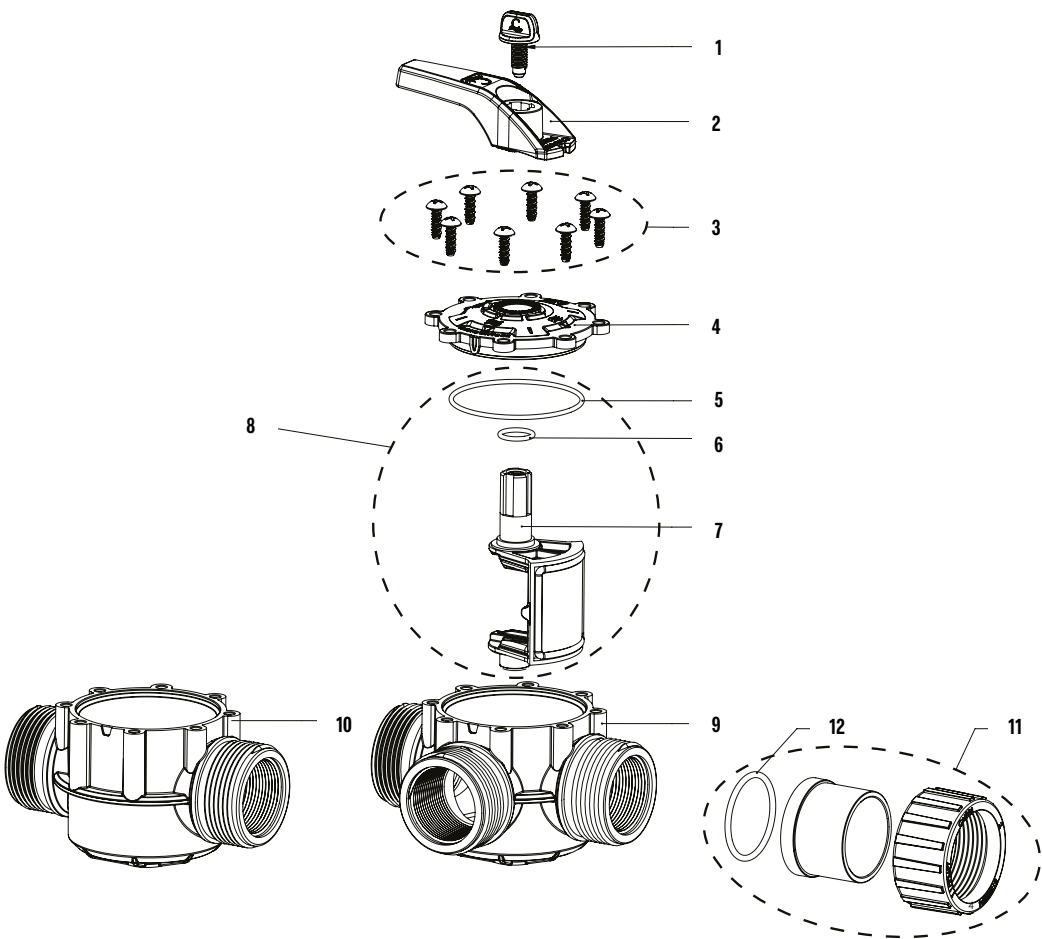
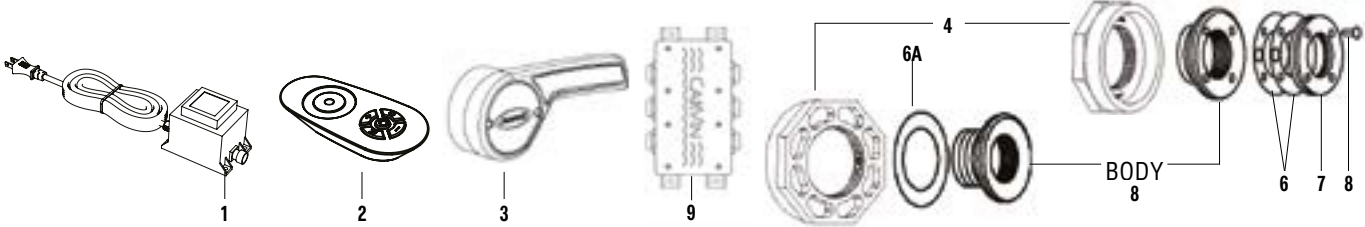


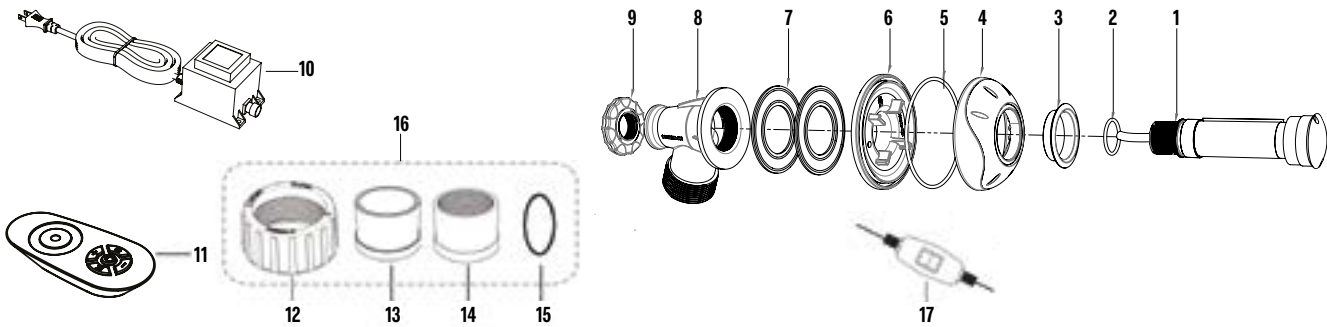
Fig.	Part No.	Description
1	43060140R	DV Valve Lok-Knob™
2	43060130R	DV Valve Handle
3	14139770R8	Pan Head Ss316 #14-14x0.75" 8/Bag
4	43060122R 43060123R	DV Valve Cover 2 Way DV Valve Cover 3 Way
5	47015149R	DV Valve Cover O-Ring
6	47011649R	DV Valve Diverter O-Ring
7	43060400R	DV Valve Diverter Assembly
8	43060410K	DV Valve Diverter Kit
9	43060300R 43060310R 43060320R 43060330R	DV Valve Body 3 Way 1½" FPT - 2½" MBT DV Valve Body 3 Way 1½" FPT - 2" SPIGOT DV Valve Body 3 Way 1½" SLIP - 2½" MBT DV Valve Body 3 Way 1½" SLIP - 2" SPIGOT
10	43060200R 43060210R 43060220R 43060230R	DV Valve Body 2 Way 1½" FPT - 2½" MBT DV Valve Body 2 Way 1½" FPT - 2" SPIGOT DV Valve Body 2 Way 1½" SLIP - 2½" MBT DV Valve Body 2 Way 1½" SLIP - 2" SPIGOT
		Union
11	31175607R-BLK 31175608R2-BLK 31328896BLK 31328896BLKR2	Union 2 ½" FBT X 1½" SLIP - Black Union 2 ½" FBT X 1½" SLIP - Black (2/Bag) Union 2 ½" FBT X 1½" FNPT - Black Union 2 ½" FBT X 1½" FNPT - Black (2/Bag)
12	47022504R	Union 2½" FBT O-Ring 1.875" X 0.125"

REPLACEMENT PARTS FOR STARLIGHT, STARBRIGHT AND STARWHITE



StarLight (for Inground Pool)

Fig.	Part No.	Description
1	94-1320-60	AC 60Hz / 12V
1A	94-1320-50	AC Adapter 50Hz / 12V
2	94-1320-70	Remote Control
3	94-1320-40	LED Light Tool
4	31-0418-20-R	Spacer Lock Nut IFD
5	NLA / ND	Body
6	13-0870-02-R2	Gasket IFA (2 / bag)
6A	13-0871-12-R	Gasket IFD Starlight (1 / bag)
7	43-0619-02-R	Face Flange IFL
8	14-1721-00-R4	Oval Head Philips Machine Screw SS IFL ¼-20 x 1½" LG (4 / bag)
9	94-1320-00	Controller
9A	94-1320-35	Controller Housing Base Gasket



StarBright (for Above-Ground Pool)

Fig.	Part No.	Description
1	94-1328-00-102R	Light Starbright (Multicolor)
1A	94-1329-50-100R	Light StarWhite (White Only)
2	94-1328-00-008R	O-Ring Small
3	94-1328-00-005R	Ring (Blue)
3A	94-1329-50-005R	Ring (White)
3B	94-1328-00-005-DG-R	Ring (Gray)
4	94-1328-00-004-R	StarBright Dome (Blue & White)
4A	94-1328-00-004-DG-R	StarBright Dome (Gray)
4B	94-1329-50-125R	StarWhite Dome (White)
4c	94-1329-50-12-G-R	StarWhite Dome (Gray)
5	94-1328-00-007-R	O-ring Big
6	94-1328-00-002-R	Wall Plate
7	94-1328-00-006-R	Flat Wall Gasket (1/bag)
	94-1328-00-006-R2	Flat Wall Gasket (2/bag)
8	94-1328-00-001-R	Main Body
9	94-1328-50-003-R	Compression Nut (Blue)
	94-1329-50-130-R	Compression Nut (White)
9A	94-132800-003G-R	Compression Nut (Gray)
10	94-1320-12-R	AC Adaptor 60 Hz / 12V
11	94-1320-70-R	Remote Control
12	31-3288-94-W	Union Nut 1.5" MBT (White)
13	31-3288-98-W	Union Adapter 1.5" Female Slip Body (White)
14	31-3288-95	Union Adapter 1.5" FNPT Threaded (White)
15	47-0225-04	Union Adapter O-ring 1½ X ½
16	K10157	Union Nut Kit 1.5"
17	94-1329-50-060-R	Cord with On/Off Switch for StarWhite

CLAIM FORM

CUSTOMER INFORMATION

Date of claim : _____

Dealer or Distributor Name : _____

Submitted by : _____

INFORMATION ON THE CONSUMER

Consumer Name : _____

Date of Purchase : _____

Carvin PO# (optional) : _____

INFORMATION ON THE PRODUCT

Part Number : _____

Product Description : _____

Serial # : _____

Detailed description of the defect : _____

Was there any communication with our tech support and/or repairs on the defective product as per our request? YES ☐ NO ☐

If yes, please explain : _____

WARRANTY CLAIM PROCEDURE

1. Send this completed claim form to obtain a return authorization (RMA#) :
 - By e-mail : **RMA@carvinpool.com**
 - By e-mail : **to your account manager or sales representative**
2. Attach customers invoices showing date of purchase to your claim
3. In case of a filter claim, a picture of the breakage and the sticker must be attached
4. Follow the instructions given by your account manager

Documents to be attached to the returning product

1. The completed claim form
2. A copy of the RMA affixed on the returning skid or box
3. BOL provided by Carvin

AN INCOMPLETE CLAIM MAY RESULT IN DELAY OF PROCESSING
All products must be properly packaged and secured on a skid.
All products must be assembled and complete.
FAILURE TO MEET THE ABOVE REQUIREMENTS MAY RESULT IN THE REFUSAL OF YOUR CLAIM

4000 boul. Casavant Ouest, Saint-Hyacinthe, Qc Canada J2S 9E3





4000 Casavant West Blvd., Saint-Hyacinthe, Quebec, J2S 9E3, Canada

T. (450) 250-4500 / (866) 979-4501 F. (450) 250-4501

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