

# WE ARE HERE TO HELP!

# AWARD-WINNING CMP CUSTOMER SUPPORT, AT YOUR SERVICE

Find the help you need online **24/7** at <a href="mailto:c-m-p.com/support">c-m-p.com/support</a>: send a message, request a call-back, live chat, & interactive step-by-step guides.



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MONDAY - FRIDAY: 8:00AM - 5:00PM (EST)
PoolSales@C-M-P.COM

C-M-P.COM/FIND-A-REPRESENTATIVE

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### **MARKETING**

To request brochures and other CMP Marketing resources, contact your pool sales rep.

**Interactive Tech Support:** c-m-p.com/tech

**Product News & Education:** c-m-p.com/resource-center

Subscribe: youtube.com/cmppoolspa

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Catalog on the Web: c-m-p.com/catalog

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ONLINE: CSNGLOBAL.COM.AU

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INTERNATIONAL@C-M-P.COM



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# FLUIDRA

# NOW A PART OF THE FLUIDRA® FAMILY

In March 2021, Fluidra® acquired CMP, expanding Fluidra's offering in several strategic growth categories. This includes the strong CMP portfolio of reputable brands such as DEL, Brilliant Wonders®, Spa Master™ and Bobé®.

As a part of the Fluidra family, CMP will help Fluidra provide customers with a wider range of pool and spa technologies, as well as increased product delivery capabilities.

"CMP is a great fit—commercially, operationally and culturally—and a valuable extension to Fluidra's existing North American operation,"

- Bruce Brooks, Chief Executive Officer of Fluidra

To learn more about Fluidra, visit FluidraUSA.com



The solutions, services and partnership to help you grow.

## **EXPANSIVE PRODUCT LINE-UP**

From lights and ladders to water features and white goods we've got the equipment to run a pool and keep it clean.

## **BEST-IN-CLASS TRAINING**

Get the job done right and get it done quick with technical training from Fluidra® Pro Academy.

### THE BRANDS **YOU TRUST**

Quality and reliability that's recognized by pros. Innovation and convenience that's appreciated by consumers.

Jandy **Polaris** 



**Ataylor** 

ÂquaLink

COVER POOLS GRAND EFFECTS

# **SMART SOFTWARE SOLUTIONS**

Top-to-bottom solutions to optimize your pool construction or service business operations more efficiently.



FluidraRewards.com

### REWARDING **PROGRAMS**

# CATALOG INFORMATION

# CMP 2023 POOL PRODUCTS CATALOG

The CMP Pool Products
Catalog is a team project
that included CMP
Marketing, Engineering,
Sales and Customer Service.
Thank you to the entire
team and to each individual
that has contributed to the
2023 CMP Pool Products
Cataloa.

- EVERYTHING MATTERS®

### ABBREVIATION GUIDE

S = SOCKET SS = STAINLESS STEEL

SP = SPIGOT ASSY = ASSEMBLY

WTR = WATER GPM = GALLONS PER MINUTE

EXT = EXTENDED FG = FIBERGLASS

ID = INSIDE DIAMETER ABG = ABOVE GROUND

OD = OUTSIDE DIAMETER ING/IG = IN GROUND

FIP = FEMALE IRON PIPE THREAD HD = HEAVY DUTY

MIP = MALE IRON PIPE THREAD



### CMP PRODUCT CROSS REFERENCES

Cross references are a useful tool for making the switch to CMP Products are on page 254

### **BOX AND BAG QUANTITIES**

Box Quantities are listed for most items. If a bag quantity is also available, it will be indicated as "box/bag," such as "24/6" where "24" is the box quantity, and "6" is the bag quantity.

Currently CMP does not apply a surcharge for broken carton orders. Please help us maintain this policy by ordering in full carton quantities. **Thank you for your cooperation.** 

### FOR MORE INFORMATION

Content & Trademark Disclaimers pg 267

Terms & Conditions pg 268

CMP Limited Warranty pg 269

All illustrations, photographs, product details and specifications in this catalog are current as of available information at the time of printing.

To access the digital version of this catalog, you may view or download online at C-M-P.com/Catalog.

# NATURAL WONDERS® WATER FEATURES

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C-M-P.com/Pool-Products/Water-Features









### FIND THE RIGHT WATERFALL FOR YOUR NEXT PROJECT

DESCRIPTION	CLEAR	WHITE	TAN	GRAY	BACK PORT	BOTTOM PORT	CUSTOM CUT	LIP LENGTH OPTIONS	WIDTH OPTIONS
CLASSIC WATERFALL		•	•	•	•	•	•	1", 6", 9", 12"	12", 18", 24", 36", 48", 60", 72", 84", 96"
ARCH WATERFALL					•	•		1", 6", 9"	12", 18", 24", 36", 48"
RAINFALL WATERFALL		•			•			6", 9", 12"	12", 24", 36", 48"
STREAMFALL WATERFALL					•		•	6", 9", 12"	12", 18", 24", 36", 48"

LOOKING FOR SOMETHING DIFFERENT? TRY BOBÉ® BRAND WATER FEATURES

- SOLID STAINLESS STEEL AND COPPER
- ARTISAN, TIG WELDED, MADE BY HAND
- WATERFALLS, SCUPPERS, WATER BOWLS



\*IMPORTANT: NATURAL WONDERS® WATERFALLS ARE TO BE USED ONLY WITH FILTERED WATER.

# NATURAL WONDERS® WATERFALLS



The original, classic waterfall style with a smooth sheeting water flow style. Available in the *most* sizes and options.

### **PRODUCT FEATURES**

- Heavy-duty PVC Construction
- White, Gray, Tan & Clear
- Requires One GPM Per Inch
- 6", 9" & 12" Lip Can be Radius Cut (see pg 16)



### **ORDERING GUIDE - BACK PORT**

CLEAR LIP	WHITE	TAN	GRAY	DESCRIPTION	WIDTH (W)	LENGTH (L)*
25577-125-000	25577-120-000	25577-129-000	25577-121-000	12" WATERFALL WITH 1" LIP	3-1/8"	
25577-135-600	25577-130-000	25577-139-000	25577-131-000	12" WATERFALL WITH 6" LIP	8-1/16"	12-3/8"
25577-135-900	25577-130-900	25577-139-900	25577-131-900	12" WATERFALL WITH 9" LIP	11-1/16"	12-3/0
25577-135-120	25577-130-120	25577-139-120	25577-131-120	12" WATERFALL WITH 12" LIP	14-1/16"	
25577-175-000	25577-170-000	25577-179-000	25577-171-000	18" WATERFALL WITH 1" LIP	3-1/8"	
25577-185-600	25577-180-000	25577-189-000	25577-181-000	18" WATERFALL WITH 6" LIP	8-1/16"	18-1/4"
25577-185-900	25577-180-900	25577-189-900	25577-181-900	18" WATERFALL WITH 9" LIP	11-1/16"	10-1/4
25577-185-120	25577-180-120	25577-189-120	25577-181-120	18" WATERFALL WITH 12" LIP	14-1/16"	
25577-225-000	25577-220-000	25577-229-000	25577-221-000	24" WATERFALL WITH 1" LIP	3-1/8"	
25577-235-600	25577-230-000	25577-239-000	25577-231-000	24" WATERFALL WITH 6" LIP	8-1/16"	24-1/8"
25577-235-900	25577-230-900	25577-239-900	25577-231-900	24" WATERFALL WITH 9" LIP	11-1/16"	24-1/0
25577-235-120	25577-230-120	25577-239-120	25577-231-120	24" WATERFALL WITH 12" LIP	14-1/16"	
25577-325-000	25577-320-000	25577-329-000	25577-321-000	36" WATERFALL WITH 1" LIP	3-1/8"	
25577-335-600	25577-330-000	25577-339-000	25577-331-000	36" WATERFALL WITH 6" LIP	8-1/16"	25 5/0"
25577-335-900	25577-330-900	25577-339-900	25577-331-900	36" WATERFALL WITH 9" LIP	11-1/16"	35-5/8"
25577-335-120	25577-330-120	25577-339-120	25577-331-120	36" WATERFALL WITH 12" LIP	14-1/16"	
25577-425-000	25577-420-000	25577-429-000	25577-421-000	48" WATERFALL WITH 1" LIP	3-1/8"	
25577-435-600	25577-430-000	25577-439-000	25577-431-000	48" WATERFALL WITH 6" LIP	8-1/16"	47-3/8"
25577-435-900	25577-430-900	25577-439-900	25577-431-900	48" WATERFALL WITH 9" LIP	11-1/16"	4/-3/0
25577-435-120	25577-430-120	25577-439-120	25577-431-120	48" WATERFALL WITH 12" LIP	14-1/16"	
25577-525-000	25577-520-000	25577-529-000	25577-521-000	60" WATERFALL WITH 1" LIP	3-1/8"	
25577-535-600	25577-530-000	25577-539-000	25577-531-000	60" WATERFALL WITH 6" LIP	8-1/16"	59-7/8"
25577-535-900	25577-530-900			60" WATERFALL WITH 9" LIP	11-1/16"	39-7/0
25577-535-120	25577-530-120			60" WATERFALL WITH 12" LIP	14-1/16"	
25577-625-000	25577-620-000			72" WATERFALL WITH 1" LIP	3-1/8"	
25577-635-600	25577-630-000		25577-631-000	72" WATERFALL WITH 6" LIP	8-1/16"	71-1/2"
25577-635-900	25577-630-900			72" WATERFALL WITH 9" LIP	11-1/16"	/1-1/2
25577-635-120	25577-630-120			72" WATERFALL WITH 12" LIP	14-1/16"	
25577-725-000	25577-720-000			84" WATERFALL WITH 1" LIP	3-1/8"	
25577-735-600	25577-730-000			84" WATERFALL WITH 6" LIP	8-1/16"	83-1/4"
25577-735-900	25577-730-900			84" WATERFALL WITH 9" LIP	11-1/16"	03-1/4
25577-735-120	25577-730-120			84" WATERFALL WITH 12" LIP	14-1/16"	
25577-825-000	25577-820-000			96" WATERFALL WITH 1" LIP	3-1/8"	
25577-835-600	25577-830-000			96" WATERFALL WITH 6" LIP	8-1/16"	05 1/0"
25577-835-900	25577-830-900			96" WATERFALL WITH 9" LIP	11-1/16"	95-1/8"
25577-835-120	25577-830-120			96" WATERFALL WITH 12" LIP	14-1/16"	

\*All "L" dimensions are +/- 0.33"

# NATURAL WONDERS® WATERFALLS





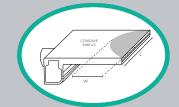
### **ORDERING GUIDE - BOTTOM PORT**

WHITE	GRAY	DESCRIPTION	WIDTH (W)	LENGTH (L)*
25576-120-000	25576-121-000	12" WATERFALL WITH 1" LIP	3-1/8"	
25576-130-000	25576-131-000	12" WATERFALL WITH 6" LIP	8-1/16"	
25576-130-900	25576-131-900	12" WATERFALL WITH 9" LIP	11-1/16"	12-3/8"
25576-130-120	25576-131-120	12" WATERFALL WITH 12" LIP	14-1/16"	
25576-170-000	25576-171-000	18" WATERFALL WITH 1" LIP	3-1/8"	
25576-180-000	25576-181-000	18" WATERFALL WITH 6" LIP	8-1/16"	
25576-180-900	25576-181-900	18" WATERFALL WITH 9" LIP	11-1/16"	18-1/4"
25576-180-120	25576-181-120	18" WATERFALL WITH 12" LIP	14-1/16"	
25576-220-000	25576-221-000	24" WATERFALL WITH 1" LIP	3-1/8"	
25576-230-000	25576-231-000	24" WATERFALL WITH 6" LIP	8-1/16"	
25576-230-900	25576-231-900	24" WATERFALL WITH 9" LIP	11-1/16"	24-1/8"
25576-230-120	25576-231-120	24" WATERFALL WITH 12" LIP	14-1/16"	
25576-320-000	25576-321-000	36" WATERFALL WITH 1" LIP	3-1/8"	
	25576-331-035	36" WATERFALL WITH 3.5" LIP	5-1/16"	
25576-330-000	25576-331-000	36" WATERFALL WITH 6" LIP	8-1/16"	35-5/8"
25576-330-900	25576-331-900	36" WATERFALL WITH 9" LIP	11-1/16"	
25576-330-120	25576-331-120	36" WATERFALL WITH 12" LIP	14-1/16"	
25576-420-000	25576-421-000	48" WATERFALL WITH 1" LIP	3-1/8"	
25576-430-000	25576-431-000	48" WATERFALL WITH 6" LIP	8-1/16"	47.070"
25576-430-900	25576-431-900	48" WATERFALL WITH 9" LIP	11-1/16"	47-3/8"
25576-430-120	25576-431-120	48" WATERFALL WITH 12" LIP	14-1/16"	
	25576-521-000	60" WATERFALL WITH 1" LIP	3-1/8"	
	25576-531-000	60" WATERFALL WITH 6" LIP	8-1/16"	F0 7/0"
	25576-531-900	60" WATERFALL WITH 9" LIP	11-1/16"	59-7/8"
	25576-531-120	60" WATERFALL WITH 12" LIP	14-1/16"	
	25576-621-000	72" WATERFALL WITH 1" LIP	3-1/8"	
	25576-631-000	72" WATERFALL WITH 6" LIP	8-1/16"	71-1/2"
	25576-631-900	72" WATERFALL WITH 9" LIP	11-1/16"	/1-1/2
	25576-631-120	72" WATERFALL WITH 12" LIP	14-1/16"	

\*All "L" dimensions are +/- 0.33"







BACK OR BOTTOM PORT

FILTERED WATER ONLY

**RADIUS CUT COMPATIBLE** 

IMPORTANT: Natural Wonders waterfalls are to be used only with filtered water. We recommend using a cartridge filter dedicated to the waterfall feed line. See the CMP water feature filter page 26. The rock trap is always recommended to capture large debris in the pipes. 12" and 18" waterfalls should be no more than 12" above the water line. Waterfalls over 36" have multiple water inlets. As a waterfall is installed higher above the pool water level the base of the flume will narrow and begin to "break up." Call customer service for more information.

# NATURAL WONDERS® ARCH WATERFALLS



CMP Natural Wonders® Arch Waterfalls create a beautiful arching sheet of water. A powerful display that enhances any backyard.

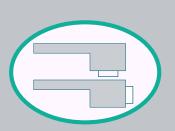
### **PRODUCT FEATURES**

- Back port or bottom port
- Heavy-duty PVC construction



### **ORDERING GUIDE**

BACK PORT	BOTTOM PORT	DESCRIPTION	WIDTH (W)	LENGTH (L)*
25577-150-000	25576-150-000	12" ARCH WATERFALL WITH 1" LIP	3-1/8"	
25577-150-600	25576-150-600	12" ARCH WATERFALL WITH 6" LIP	8-1/16"	12-1/2"
25577-150-900		12" ARCH WATERFALL WITH 9" LIP	14-1/16"	
25577-190-000	25576-190-000	18" ARCH WATERFALL WITH 1" LIP	3-1/8"	
25577-190-600	25576-190-600	18" ARCH WATERFALL WITH 6" LIP	8-1/16"	18-1/2"
25577-190-900		18" ARCH WATERFALL WITH 9" LIP	14-1/16"	
25577-260-000	25576-260-000	24" ARCH WATERFALL WITH 1" LIP	3-1/8"	
25577-260-600	25576-260-600	24" ARCH WATERFALL WITH 6" LIP	8-1/16"	24-1/2"
25577-260-900		24" ARCH WATERFALL WITH 9" LIP	14-1/16"	
25577-360-000	25576-360-000	36" ARCH WATERFALL WITH 1" LIP	3-1/8"	
25577-360-600	25576-360-600	36" ARCH WATERFALL WITH 6" LIP	8-1/16"	35-1/5"
25577-360-900		36" ARCH WATERFALL WITH 9" LIP	14-1/16"	
25577-460-000	25576-460-000	48" ARCH WATERFALL WITH 1" LIP	3-1/8"	
25577-460-600	25576-460-600	48" ARCH WATERFALL WITH 6" LIP	8-1/16"	47-1/2"
25577-460-900		48" ARCH WATERFALL WITH 9" LIP	14-1/16"	







**BACK OR BOTTOM PORT** 

**FILTERED WATER ONLY** 

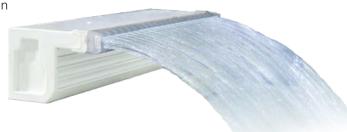
NOT RADIUS CUT COMPATIBLE

IMPORTANT: Natural Wonders waterfalls are to be used only with filtered water. We recommend using a cartridge filter dedicated to the waterfall feed line. See the CMP water feature filter page 26. The rock trap is always recommended to capture large debris in the pipes. 12" and 18" waterfalls should be no more than 12" above the water line. Waterfalls over 36" have multiple water inlets. Call customer service for more information. ARCH WATERFALL LIP CANNOT BE CUT. \*AII "L" dimensions are +/- 0.33".

# NATURAL WONDERS® RAINFALLS



The Natural Wonders® RainFall clear lip design allows it to blend into any surroundings. Colors from adjacent tile, rock, or concrete transmit through the clear material and reflect throughout the lip. This blends the RainFall into any installation application.



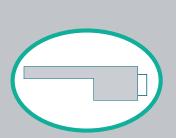
### **PRODUCT FEATURES**

- Two Rows of Water Streams
- Clear Lip Face
- Heavy-Duty PVC Construction
- Back Port 1.5" Spigot
- 6-15 GPM per Foot



### **ORDERING GUIDE**

CMP P/N	DESCRIPTION	WIDTH (W)	LENGTH (L)*
25587-130-000	12" RAINFALL WITH 6" LIP	8-1/16"	
25587-130-900	12" RAINFALL WITH 9" LIP	11-1/16"	12-3/4"
25587-130-120	12" RAINFALL WITH 12" LIP	14-1/16"	
25587-230-000	24" RAINFALL WITH 6" LIP	8-1/16"	
25587-230-900	24" RAINFALL WITH 9" LIP	11-1/16"	25-1/4"
25587-230-120	24" RAINFALL WITH 12" LIP	14-1/16"	
25587-330-000	36" RAINFALL WITH 6" LIP	8-1/16"	
25587-330-900	36" RAINFALL WITH 9" LIP	11-1/16"	37-3/8"
25587-330-120	36" RAINFALL WITH 12" LIP	14-1/16"	
25587-430-000	48" RAINFALL WITH 6" LIP	8-1/16"	50-1/4"
25587-430-900	48" RAINFALL WITH 9" LIP	11-1/16"	JU-1/4







**BACK PORT ONLY** 

**FILTERED WATER ONLY** 

NOT RADIUS CUT COMPATIBLE

IMPORTANT: Natural Wonders waterfalls are to be used only with filtered water. We recommend using a cartridge filter dedicated to the waterfall feed line. See the CMP water feature filter page 26. The rock trap is always recommended to capture large debris in the pipes. 12" and 18" waterfalls should be no more than 12" above the water line. Waterfalls over 36" have multiple water inlets. Call customer service for more information. RAINFALL LIP CANNOT BE CUT. Please refer to the instructions included with the waterfall. \*All "L" dimensions are +/- 0.33".



# NATURAL WONDERS® STREAMFALLS



Natural Wonders® Streamfalls are a unique pool water feature: a series of miniature sheer descents adds character and style. Large openings minimize the chance of any clogging from debris.

### **PRODUCT FEATURES**

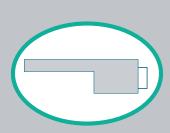
- Wide Openings Prevent Clogging
- Individual Streams 1/4" × 1/2"
- Heavy-Duty PVC Construction
- Lip Can Be Radius Cut (see pg 16)
- Back Port 1.5" Spigot
- 6-20 GPM per Foot



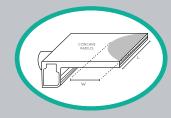


### **ORDERING GUIDE**

WHITE	DESCRIPTION	WIDTH (W)	LENGTH (L)*
25588-130-000	12" STREAMFALL WITH 6" LIP	8-1/16"	10.074"
25588-130-120	12" STREAMFALL WITH 12" LIP	14-1/16"	12-3/4"
25588-180-000	18" STREAMFALL WITH 6" LIP	8-1/16"	18-1/2"
25588-180-120	18" STREAMFALL WITH 12" LIP	14-1/16"	10-1/2
25588-230-000	24" STREAMFALL WITH 6" LIP	8-1/16"	
25588-230-900	24" STREAMFALL WITH 9" LIP	11-1/16"	24-1/2"
25588-230-120	24" STREAMFALL WITH 12" LIP	14-1/16"	
25588-330-000	36" STREAMFALL WITH 6" LIP	8-1/16"	
25588-330-900	36" STREAMFALL WITH 9" LIP	11-1/16"	36-1/8"
25588-330-120	36" STREAMFALL WITH 12" LIP	14-1/16"	
25588-430-000	48" STREAMFALL WITH 6" LIP	8-1/16"	47-8/10"
25588-430-900	48" STREAMFALL WITH 9" LIP	11-1/16"	47 0/10







**BACK PORT ONLY** 

FILTERED WATER ONLY

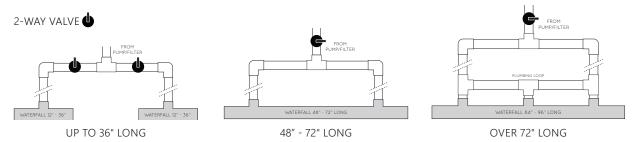
**RADIUS CUT COMPATIBLE** 

IMPORTANT: Natural Wonders waterfalls are to be used only with filtered water. We recommend using a cartridge filter dedicated to the waterfall feed line. See the CMP water feature filter page 26. The rock trap is always recommended to capture large debris in the pipes. 12" and 18" waterfalls should be no more than 12" above the water line. Waterfalls over 36" have multiple water inlets. Call customer service for more information. Lip may be radius cut. \*All "L" dimensions are +/- 0.33".

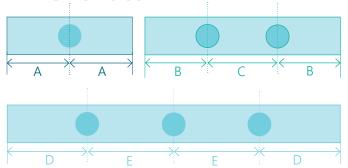
# NATURAL WONDERS® TECHNICAL GUIDE



### RECOMMENDED PIPE CONFIGURATION



### **INLET SPACING GUIDE**



12" FALLS A = 6-11/32"

18" FALLS A = 9-9/32"

24" FALLS A = 12-3/16"

36" FALLS A = 18-1/8"

48" FALLS B = 15-1/16", C = 18-7/16"

60" FALLS B = 18-1/4", C = 23-11/32"

72" FALLS B = 19-27/32", C = 31-15/16"

84" FALLS D = 18-1/32", E = 23-5/8"

96" FALLS D = 19-31/32", E = 27-9/16"

### WATERFALL DIMENSIONS

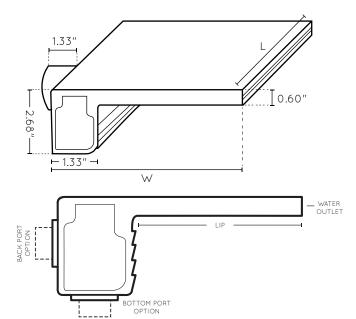
See Product Pages for "L" Dimensions. All "L" dimensions are +/- 0.33"

### **ROCK TRAP**

The rock trap is always recommended for installation. Using the rock trap will capture large debris in the pipes. Rock Trap P/N 25577-950-000

### WINTERIZATION

To protect the waterfall body during winter, plug the slot with a winterizing guard strip. One strip is included with each waterfall. Replacements can be ordered below. Winterizing guard strips are for use with standard waterfalls only; not compatible with Arch, Rainfall or Streamfall styles.



### **ORDERING GUIDE - WINTER GUARD**

60"	72"	84"
25577-528-041	25577-628-041	25577-728-041

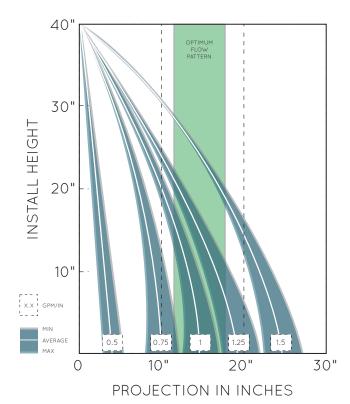
IMPORTANT: Natural Wonders waterfalls are to be used only with filtered water. We recommend using a cartridge filter dedicated to the waterfall feed line. See the CMP water feature filter page 26. The rock trap is always recommended to capture large debris in the pipes. 12" and 18" waterfalls should be no more than 12" above the water line. Waterfalls over 36" have multiple water inlets. Call customer service for more information. \*All "L" dimensions are +/- 0.33".



# NATURAL WONDERS® TECHNICAL GUIDE



	WATERFALL PERFORMANCE									
WA	ATERFALL SIZE	12"	18"	24"	36"	48"	60"	72"	84"	96"
CLASSIC	GPM (+/-1)	12 GPM	18 GPM	24 GPM	36 GPM	48 GPM	60 GPM	72 GPM	84 GPM	96 GPM
CLA	PROJECTION	14"	12"	13"	13"	17"	18"	14"	15"	17"
MFALL	GPM (+/-1)	10 GPM	10 GPM	15 GPM	21 GPM	35 GPM				
STREAMFALL	PROJECTION	19"	16"	15"	15"	20"				
RAINFALL	GPM (+/-1)	10 GPM	N/A	23 GPM	32 GPM	43 GPM				
RAIN	PROJECTION	22"	N/A	18"	18"	20"				
	GPM (+/-1)	14 GPM	22 GPM	26 GPM	35 GPM	43 GPM				
ARCH FALL	ARCH HEIGHT ABOVE LIP	1.5"	1.5"	1.5"	1.5"	1"				
†	PROJECTION	17"	17"	15"	15"	12"				



GRAPH REPRESENTS PROJECTION RANGE, NOT STREAM PATTERN

### 12" & 18" STYLES

At the tested 40" height, the flume on these sizes of classic waterfall is very narrow. For a more traditional appearance, we recommend installing the 12" at max height of 18" (8" projection) and 18" at max height of 24" (9" projection).

### DRY WALL EFFECT

Low flow installations may cause the mounting surface to become wet when the waterfall is flowing. To achieve a dry wall effect, it is best to aim for the higher end of the recommended GPM range. At the low end of the recommended GPM range the waterfall flume will still appear good, but you may be in the potential "drip zone." (Example: For a dry wall on a 36" waterfall, 36 GPM will give the best results.)

### EXTENDED HEIGHTS AND PROJECTION

For a more dramatic effect, it is possible to achieve increased projection and heights above 40" by increasing the gallons per minute. Results outside of tested parameters may vary.

### **TEST CONDITIONS**

Testing was performed in a laboratory setting under optimum conditions. Environmental factors such as weather, construction method and hydraulic variations can alter appearance.

# NATURAL WONDERS® CUSTOM CUT QUOTE FORM

COMPANY NAME	_
ADDRESS	FAX COMPLETED FORM TO
CONTACT DATE	770-632-7115, SCAN & EMAIL TO
PHONE	CS@C-M-P.COM <b>OR</b> FILL OUT
FAX	ONHINE AT C. M. D.COM/CHDDODT
DISTRIBUTOR	ONLINE AT <b>C-M-P.COM/SUPPORT</b>
1. TOTAL QTY ORDERED	REFERENCE INFORMATION
	SIZE 6" LIP MIN RADIUS 9" LIP MIN RADIUS 12" LIP MIN RADIUS
2. CHOOSE PVC COLOR (If Available)	12" 8.5 FT RADIUS 6 FT RADIUS 6 FT RADIUS 18" 17.5 FT RADIUS 10 FT RADIUS 9 FT RADIUS
white Gray Tan Clear	24" 30 FT RADIUS 15.75 FT RADIUS 12.75 FT RADIUS
	36" 66 FT RADIUS 32.25 FT RADIUS 23.25 FT RADIUS
3. CHOOSE LENGTH†	48" 116.5 FT RADIUS 55 FT RADIUS 38 FT RADIUS 60" 181.25 FT RADIUS 84.5 FT RADIUS 57 FT RADIUS
12"	72" 260.5 FT RADIUS 120.5 FT RADIUS 80.5 FT RADIUS
60" 72" 84" 96" 1  † Length corresponds to water only. For actual fixture measurement refer to the CMP Pool Catalog.	84"   354 FT RADIUS   163 FT RADIUS   108 FT RADIUS   96"   462 FT RADIUS   212.25 FT RADIUS   139.75 FT RADIUS
4. CHOOSE INLET POSITION <sup>††</sup> 1.5" Spigot BACK \( \bigcap \) 1.5" Spigot BOTTOM \( \bigcap \)	BODY A BODY
#12*-48* = one port 60*-72* = two ports For Bottom Port please call for lead times	B NILET NILET
For Bottom Port please call for lead times	CONVEX B CONCAVE
5. CHOOSE FLOW STYLE	c/
Waterfall (Sheeting)	
25577-xxx-xxx	1.33"
1 GPM/in	
### ##################################	28
Streamfall (up to 48")  25588-xxx-xxx	
6-15 GPM/ft	LIP UP W
C CHOOSE SHAPE	
6. CHOOSE SHAPE  CONVEX CONCAVE CUSTOM*	7. MEASUREMENTS  LENGTH (A) RADIUS (C)
*Any custom cuts besides convex/concave require a template to be mailed to	
CMP - Attn: Pool Customer Service, 36 Herring Rd, Newnan, GA 30265. Please include and record a tracking number.	LIP (B) UNCUT LIP (D) MIN. 3.5"
CUSTOMER APPROVAL SIGNATURE:	DATE
CHECK THIS FORM CAREFULLY. Custom units are non-returnable. Quotes are go purposes only. A purchase order is required to begin order processing. Please allow	wa standard lead time of 7-10 day after PO is placed for custom cuts. NOTE:
When cut, the lip of the waterfall will have a slightly frosted look vs the polished lo WATERFALLS.	ok of an uncut waterfail. Filiered water must be used on all CMP
FOR CMP USE ONLY	,
CUSTOM PART #25577-999-999	CUTTING CHARGES FOR NATURAL WONDERS WATERFALL
DESCRIPTION	Concave or Convex Radius up to 48"\$45.00 Concave or Convex Radius over 60"\$72.00
QUOTATION AMOUNT: \$ ORDE	R #\$65.00
Price is for cost of waterfall plus charge for custom cut and finishing.	Custom Radius (with template) over 60"\$95.00

FOR ASSISTANCE WITH ONLINE CUSTOM CUT FORM, PLEASE VISIT: C-M-P.COM/SUPPORT

# WATERFALL METAL FACE TRIM PLATES

Beautiful real metal accents for your waterfall. CMP Metal Face Trim Plates are the perfect way to complement and enhance your pool design.

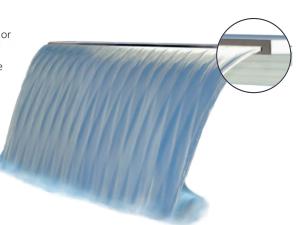
### **PRODUCT FEATURES**

- Complements Any Pool Finish
- Quick & Easy Installation
- Durable, Real Metal Trim Plates
- Available for 12" Size
- For Natural Wonders Waterfalls and original LED Waterfall



### **INSTALLATION**

- 1. Clean surface of waterfall lip. Make sure there is no debris, silicone or other material covering the lip. Also make sure the lip is dry.
- 2. Peel just a little of the protective tape on the front to make sure the waterfall plate is the correct color.
- 3. Turn plate over and remove RED tape on back of the plate (leave the tape on the other side in place until after plate is installed).
- 4. Carefully place the plate over opening. Do not press down until you are sure the plate is directly over the opening and is covering all the waterfall face (use the lip guard if it is still available).
- 5. Once you are sure the plate is positioned correctly, press firmly to secure to the waterfall and remove protective tape.



### **ORDERING GUIDE**

CMP P/N	DESCRIPTION
25577-123-890	BRASS 12" NATURAL WONDERS METAL FACEPLATE

\*Not designed for LED Waterfall 2

# MULTI-NOZZLE ADJUSTABLE DECK & WALL JETS



Four color options, five interchangeable nozzles, and four body styles. There is a perfectly matched style and water effect for every project.

C-M-P.COM/DECK-WALL-JETS

### **PRODUCT FEATURES**

- Adjustable Flow at the Jet
- Five Interchangeable Nozzles
- Square or Round Face
- Two Flange Options (pg 20)
- Five Color Options
- Simple to Install and Operate
- Brass Option has Black Eyeball Nozzle













3/16" SINGLE 1/4" SINGLE 5/16" SINGLE

FAN STREAM









TAN



**TEXTURED BRASS** 



WHITE

### **ORDERING GUIDE**

WHITE	GRAY	TAN	BLACK	SOLID BRASS	DESCRIPTION	
25598-300-000	25598-301-000	25598-309-000			SQUARE FACE	
25598-310-000	25598-311-000	25598-319-000		25598-363-000	SQUARE FACE FLANGELESS	
25597-300-000	25597-301-000			25597-343-000	ROUND FACE	
25597-310-000	25597-311-000			25597-363-000	ROUND FACE FLANGELESS	
			25598-304-800		FIVE NOZZLE SET	
REPLACEMENT PARTS ON PAGE 220						

COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE C-M-P.COM/PATENTS FOR DETAILS.



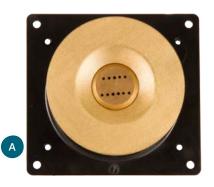
# SPECIALTY DECK AND WALL JETS



### ADJUSTABLE BRASS DECK FOUNTAIN

The Adjustable Brass Deck Fountain creates a beautiful two-tier water effect that will blow you away. Unlike the competition, it has adjustable flow, adjustable angle & accepts the CMP interchangeable nozzles. (sold separately)

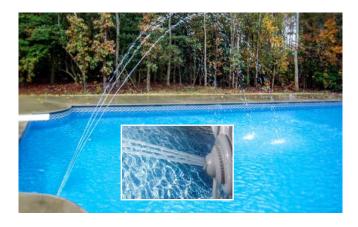
- Beautiful Fountain Effect
- Adjustable Flow and Direction
- Solid Brass Face & Nozzle



### MULTI-NOZZLE VINYL LINER WALL JET

- Includes Five Interchangeable Nozzles, Wall Fitting, Flange, Gasket & Filter
- Four Color Options
- Installs Above the Water Level







### **ORDERING GUIDE**

REF	SQUARE FACE	ROUND FACE	DESCRIPTION			
А	25598-333-000	25597-333-000	DECK FOUNTAIN WITH FLANGE			
A		25597-353-000	DECK FOUNTAIN FLANGELESS			
REF	CMP P/N		DESCRIPTION			
В	25553-900-000	WHITE VINYL LINER WALL JET				
В	25553-901-000	GRAY VINYL LINER WALL JET				
В	25553-939-000	TAN VINYL LINER WALL JET				
В	25553-969-000	DARK BLUE VINYL LINER WALL JET				

COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE C-M-P.COM/PATENTS FOR DETAILS.

# MULTI-NOZZLE ADJUSTABLE DECK & WALL JETS



### **COVER & FLANGE REFERENCE**

Choose the perfect deck jet for your installation. The square cover is great for paver decks; all flangeless are easier to install in paver decks. The flange style is useful to tie the jet in place.







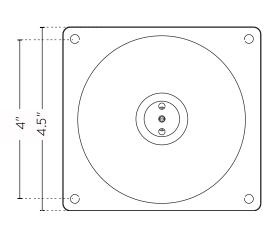
SQUARE COVER FLANGELESS



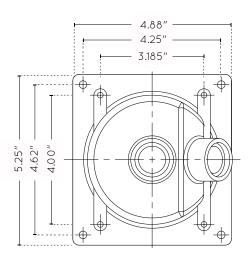
ROUND COVER W/ FLANGE



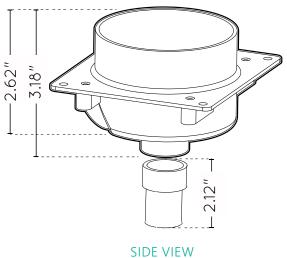
**ROUND COVER FLANGELESS** 



**TOP VIEW** 



**BOTTOM VIEW** 





HOUSING INSTALLATION TAB

RING

FIG 1

# MULTI-NOZZLE ADJUSTABLE DECK & WALL JETS



### **INSTALLATION GUIDE**



- 1. Determine the proper size of the main feed pipe: Use 1-1/2" pipe for up to 8 Deck Jets; Use 2" pipe for up to 12 Deck Jets; Use 2-1/2" pipe for up to 16 Deck Jets.
- 2. Install a ball valve on the main feed pipe near the pump to adjust the total water pressure delivered to the deck jets.
- 3. Reduce the piping to 3/4" pipe. When installing more than one deck jet it is necessary to create an equal pressure loop to equalize the pressure in the line.
- 4. The body is ABS plastic and designed to allow for 3/4" plumbing with straight pipe or an elbow. Use only PVC/ABS glue to secure.
- 5. Anchor the deck jet body and protective cover so that the top is level with the height of the finished deck. Use protective cover to protect deck jet while working on pool and laying deck.
- 6. Remove protective cover, wrap the threaded plug with Teflon tape, and install into the deck jet body. Be sure not to over tighten. Replace the protective cover. Leave the plug installed and keep the pipe pressurized during installation.
- 7. Once the deck is finished, remove the protective cover and remove the plug. Turn on the pump, open the valves, and run water through the lines to remove any debris that may have collected.
- 8. Take the jet nozzle housing assembly and install in the body by turning the installation tabs (*fig 1*). Hand tighten only. Do not overtighten.

PERFORMANCE GU							
		TOTAL NUMBER OF JETS					
		2	3	4	5	6	7
	GPM		1	1.2	1.3	1.5	1.9
ГАМ	PSI		1.8	2.2	2.6	3.6	4.8
FAN	SPREAD		12"	24"	36"	60"	96"
	HEIGHT		12"	18"	24"	36"	48"
	GPM	1.3	1.6	1.9	2.2	2.5	2.8
TDIDLE CTDEAM	PSI	2	2.5	3.5	4.2	5	6
TRIPLE STREAM	SPREAD	8"	12"	18"	20"	24"	30"
	HEIGHT	9"	14"	20"	24"	30"	36"
	GPM	0.4	0.5	0.7	0.7	0.8	0.9
3/16" SINGLE	PSI	1.5	2	2.4	2.8	3.2	3.6
	HEIGHT	10"	15"	21"	25"	31"	38"
	GPM	1.2	1.5	1.8	2.0	2.2	2.5
1/4" SINGLE	PSI	2	2.5	3.2	4	4.6	5.5
SINGLE	HEIGHT	10"	16"	22"	27"	32"	40"
	GPM	1.5	1.9	2.3	2.6	2.9	3.2
5/16" SINGLE	PSI	2	2.8	3.8	4.5	5.4	6.2
	HEIGHT	6"	9"	14"	17"	20"	26"

**IMPORTANT, PLEASE NOTE:** This product must be installed and serviced by a pool and spa professional. These instructions must be followed exactly to ensure proper function of the parts.

# ADJUSTABLE & NON-ADJUSTABLE DECK JETS



The ONLY deck jet that can be adjusted at the nozzle while running. Simply set the water flow at the pump, and then fine tune with the built in adjustable nozzle. Designed for simple installation and trouble-free use in residential and commercial pools.

This water feature has an eyeball nozzle hidden from view by a decorative cap. Multiple plumbing options make this deck jet easier to install. Just 3-5 GPM creates a stream up to 10 feet high. Also available in non-adjustable with interchangeable nozzles.

### C-M-P.COM/DECK-WALL-JETS

### **ADJUSTABLE DECK JETS**

• Includes Body, Moveable Adjustable Nozzle and Four Round Decorative caps (White, Black, Gray, Tan)

· Individually Packaged

### **NON-ADJUSTABLE DECK JETS**

 Includes Body, Two Moveable Nozzles (single & dual streams) and Four Round Decorative caps (White, Black, Gray, Tan)

Individually Packaged

### PERFORMANCE & PLUMBING GUIDE

- 4" Hole Size
- Cap is 2.5" diameter
- 3/4" Water Line (adjustable)
- 3/4" or 1/2" Water Line (non-adjustable)
- To adjust, first control flow with a ball valve, then fine tune at the nozzle

	3 GPM	4 GPM	5 GPM
HEAD	3.9 FT	7.9 FT	11 FT
HEIGHT	3 FT	6.5 FT	10 FT



### **ORDERING GUIDE**

	natural wonders® adjustable deck jets	
CMP P/N	DESCRIPTION	BOX QTY
25597-200-000	ADJUSTABLE DECK JET ASSEMBLY & FOUR DECORATIVE CAPS	50
25597-304-010	DECK JET WRENCH (INCLUDED WITH ADJUSTABLE DECK AND WALL JET KITS)	200
	NATURAL WONDERS® NON-ADJUSTABLE DECK JETS	
25597-000-000	NON-ADJUSTABLE DECK JET ASSEMBLY & FOUR DECORATIVE CAPS	50
	ACCESSORIES PAGE 24	

COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE C-M-P.COM/PATENTS FOR DETAILS.



# ADJUSTABLE & NON-ADJUSTABLE WALL JETS



CMP wall jets are available for both gunite and fiberglass pool; featuring proprietary technology, this is the industry's ONLY wall jet that can be adjusted at the nozzle while running. Each wall jet comes with four attractive square decorative caps designed to complement popular pool colors and finishes.

### **ADJUSTABLE WALL JETS**

- Includes Body, Plumbing Coupling, Moveable Nozzles (single & dual streams) and 4 Square Decorative caps (White, Black, Gray, Tan)
- Round Face for Easier Install (Decorative Cap is Square)
- Individually Packaged

### NON-ADJUSTABLE WALL JETS

- Includes Body, Plumbing Coupling, Moveable Nozzles (single & dual streams) and 4 Square Decorative caps (White, Black, Gray, Tan)
- Round Face for Easier Install (Decorative Cap is Square)
- Individually Packaged

### PERFORMANCE & PLUMBING GUIDE

- 4" Hole Size, 3/4" Water Line
- To adjust, first control flow with a ball valve, then fine tune at the nozzle

	3 GPM	4 GPM	5 GPM
HEAD	3.9 FT	7.9 FT	11 FT
HEIGHT	3 FT	6.5 FT	10 FT



### **ORDERING GUIDE**

natural wonders® adjustable wall jets		
CMP P/N	DESCRIPTION	BOX QTY
25598-200-000	ADJUSTABLE WALL JET	18
25597-304-010	DECK JET WRENCH (INCLUDED WITH ADJUSTABLE DECK AND WALL JET KITS)	200
natural wonders® non-adjustable wall jets		
25598-000-000	NON-ADJ WALL JET	18

COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE C-M-P.COM/PATENTS FOR DETAILS.

# DECK & WALL JETS ACCESSORIES



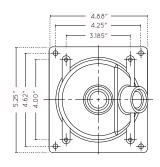


### **ORDERING GUIDE**

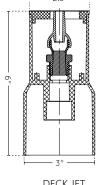
REF	CMP P/N	DESCRIPTION
А	25597-100-900	DUAL DECK AND WALL JET NOZZLE (NON-ADJ)
В	25597-000-900	DECK AND WALL JET NOZZLE (NON-ADJ)
С	25597-200-900	ADJUSTABLE DECK AND WALL JET NOZZLE ASSEMBLY
D	25597-304-010	DECK AND WALL JET WRENCH (INCLUDED WITH ADJUSTABLE DECK AND WALL JET KITS)
Е	25597-000-020	ROUND DECK JET COVER (WHITE)
Е	25597-001-020	ROUND DECK JET COVER (GRAY)
Е	25597-004-020	ROUND DECK JET COVER (BLACK)
Е	25597-009-020	ROUND DECK JET COVER (TAN)
F	25597-000-220	ROUND DECK JET COVER (BRASS)⁺
G	25597-000-120	3.5" SQUARE DECK JET COVER (WHITE)⁺
G	25597-000-121	3.5" SQUARE DECK JET COVER (GRAY)*
G	25597-000-129	3.5" SQUARE DECK JET COVER (TAN)*

<sup>\*</sup> Not included with deck jet kit

### DECK & WALL JET TECHNICAL GUIDE



WALL JET BOTTOM DIMENSIONS



DECK JET DIMENSIONS



DECK JET WRENCH
Use for nozzle removal
and installation for both
adjustable and nonadjustable jets.
Can also be used to assist
in adjusting nozzle flow
and direction. May also be
adjusted by hand without
the wrench.

# NATURAL WONDERS® GUNITE FOUNTAINS



Natural Wonders Gunite Pool Fountains are a great way to add natural beauty to your pool install. Simply adjust the flow with a CMP ball valve to achieve the perfect look. Add an air blower for increased power. These fountains install simply with standard size fittings. Add a fresh new dimension to beach entries, spas, sun shelves, tanning ledges, and landscape features.

### FLUSH BUBBLER FOUNTAIN

- Installs Flush with Pool Floor; No Exposed Components Above the Waterline
- Available in Four Color Options
- 1-1/2" MIP
- Pictured with Air Blower Inline

### **PERFORMANCE GUIDE**

FLOW		PLU	JME HEIG	НТ	
RATE	4 IN DEPTH	6 IN DEPTH	8 IN DEPTH		12 IN DEPTH
10 GPM	8 IN				
15 GPM	14 IN	8 IN	7 IN		
20 GPM	22 IN	14 IN	12 IN	11 IN	10 IN
25 GPM	32 IN	24 IN	17 IN	14 IN	13 IN
30 GPM		33 IN	23 IN	16 IN	15 IN
35 GPM			28 IN	21 IN	17 IN
40 GPM				25 IN	20 IN



### **3-TIER POOL FOUNTAIN**

- Includes 3/4" FIP Fountain Head
- Eyeball Fitting 1-1/2" MIP
- Threaded Adapter 3/4" FIP



### **ORDERING GUIDE**

		natural wonders® bubbler	
REF	CMP P/N	DESCRIPTION	BOX QTY
А	25503-000-000	WHITE POOL BUBBLER	400
А	25503-001-000	GRAY POOL BUBBLER	400
А	25503-039-000	TAN POOL BUBBLER	400
А	25503-004-000	BLACK POOL BUBBLER	400
		natural wonders® 3-tier pool fountain	
В	25565-009-000	CLEAR 3-TIER POOL FOUNTAIN	100

# WATER FEATURE FILTER

All water features must use filtered water for optimum performance and to prevent damage to the feature. The CMP water feature filter is the perfect accessory for waterfalls, deck jets, bubblers and other water features.

### **PRODUCT FEATURES**

- 25 or 50 Square Foot Filtration
- Includes Pressure Gauge
- Ergonomic Lock Ring: Easy Lid Removal for Quick Filter Cleaning
- **Unibody Construction**

**IMPORTANT:** Natural Wonders waterfalls are to be used only with filtered water. We recommend using a cartridge filter dedicated to the waterfall feed line. Call customer service for more information.

### TECHNICAL GUIDE



- 6-7/8" Wide
- 15-1/8" Height
- 2" Inlet/Outlet
- Max Pressure 50 psi
- Cover Air Relief Plug
- 25 Square Foot Flow Rate is 25 GPM
- 50 Square Foot Flow Rate is 50 GPM
- Not Designed for Whole Pool Filtration



# PROTECT YOUR WATER FEATURE: ONLY USE FILTERED POOL WATER

### **ORDERING GUIDE**

CMP P/N	DESCRIPTION	BOX QTY
25391-000-000	REPLACEMENT 50 SQ FT FILTER ELEMENT ONLY (C-4950)	16
25391-200-000	REPLACEMENT 50 SQ FT FILTER ELEMENT WITH MICROBAN® ONLY (C-4950AM)	16
25392-000-000	REPLACEMENT 25 SQ FT FILTER ELEMENT ONLY (C-4326)	16
26100-145-533	25 SQ FT TOP LOAD FILTER GASKET WITH BASE	
25376-007-005	GRAPHITE GRAY PLUG*	

\*NOT AVAILABLE IN WHITE



# BRILLIANT WONDERS® LED PRODUCTS

LED Product Features 28

Brilliant Wonders LED Waterfalls 30

Brilliant Wonders LED Bubblers 36

| Replacement Parts 201

| LED Lighting Guide 209

# THE PREMIER LED POOL LIGHTING FAMILY

### HIGH PERFORMANCE: DESIGNED FOR STYLE AND EFFICIENCY

Every Brilliant Wonders® LED Product has a light that is specifically engineered to each application. In fact we purposefully control the shape of the light and the shape of the water to create beautiful LED lighting effects.

### SMART SYNC: LIGHTING FOR EVERY POOL

With Smart Sync® technology, you can synchronize Brilliant Wonders® brand

LED Products with every major pool control system. Simply order the correct programming style for your pool controls system, install according to the pool control OEM guidelines and it just works.

### GUNITE, VINYL, FIBERGLASS: INSTALL IN ANY POOL

Brilliant Wonders® products are also designed for a seamless installation. All of our fittings are available in a variety of colors and styles to match any pool design including flush installation options.

### FRONTSIDE SERVICEABLE: EASY MAINTENANCE

Every Brilliant Wonders® product is designed to be serviceable right at the light. Each product is designed with a removable light module or LED strip that is easily accessible.

### QUICK DISCONNECT WIRING: SIMPLE INSTALL & SERVICE

Why remove hundreds of feet of cord when a light has to be changed or serviced? You will save time and money with a Brilliant Wonders® quick disconnect for easy replacement and simple winterization. Brilliant Wonders quick disconnect cords are rated for safe outdoor pool and spa use.

THE NEXT POOL YOU BUILD SHOULD BE BRILLIANT™

Waterproof Quick
Disconnects











WANT TO SEE YOUR POOL FEATURED? CONTACT PHOTOS@C-M-P.COM.

# THE ORIGINAL BEST SELLING LED WATERFALL

CMP Brilliant Wonders® LED Waterfalls are the premier lighted waterfalls in the pool industry. The LED strip is built into the unit (instead of using external fiber optics) placing the light as close to the water as possible. This design makes a separate light source unnecessary.



### C-M-P.COM/BRILLIANT-WONDERS-LED-WATERFALL



### SERVICEABLE LED LIGHTING

- Front-side Door for LED Strip and Wiring Access
- Quick-Disconnect LED Strip is Easy to Service and Easy to Replace
- All LEDs are Contained and Protected Inside the Waterfall Unit



### **DESIGNED TO OUT-SHINE**

- "Sawtooth" Lip Design
- Churns the Water, Enhancing LED Light and Color
- Creates Smooth Ribbons of Water and Light



### SMART SYNC® LED WATERFALL ADAPTER

- Synchronize with Other Brilliant Wonders LED Products
- Also Sync with LED Products and Controls from other Pool Product OEMs
- See Page 34 for More Details on Smart Sync

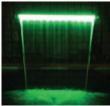


US & INTL PATENTS















PLEASE NOTE: A SMART SYNC® ADAPTER MUST BE PURCHASED TO OPERATE LED WATERFALLS

COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE C-M-P.COM/PATENTS FOR DETAILS.



# BRILLIANT WONDERS® LED WATERFALL

### PRODUCT FEATURES

- Front-side Serviceable
- Long-Lasting LED Strip
- Bright LED Colors & Light Shows
- Sizes up to 96" Long
- UL Certified\*

### **EVERY LED WATERFALL INCLUDES:**

- One Waterfall Unit
- LED Strip (pre-installed)
- 100' Quick Disconnect Cord
- Rock Trap

Controls (required) sold separately. See pages 34-35

### **ELECTRICAL**

WATTAGE	5 Watts Per Foot
VOLTAGE	12VAC = Smart Sync® Adapter
LIGHTING	Quick Disconnect LED Strip
CORD LENGTH	100'

LED	1101	
1 - 1 1	1 1 ( - 1	 1/11/-
LLD	LIUI	 -

SMART SYNC	J-STYLE: 5 Shows, 9 Colors H-STYLE: 7 Shows, 10 Colors P-STYLE: 7 Shows, 5 Colors
CERTIFICATION	UL certified installed with Smart Sync® Adapter or Colorwheel Control

### **INSTALLATION & PLUMBING**

GPM	1.25 GPM Per Inch		
LIP LENGTH	6"		
WIDTH	Sizes 12" - 96"		
PORT	- 1.5" SP Back Port - 1.5" SP Bottom Port		
FRONT PROFILE	1-1/8"		
FINISH	- White, Gray, Black or Tan - Metal Faceplates Available		

### **ORDERING GUIDE**

Brilliant wonders® led waterfall - Back Port						
WHITE	GRAY	BLACK	TAN	DESCRIPTION		
25677-130-000	25677-131-000	25677-134-000	25677-139-000	12" LED WATERFALL		
25677-180-000	25677-181-000	25677-184-000	25677-189-000	18" LED WATERFALL		
25677-230-000	25677-231-000		25677-239-000	24" LED WATERFALL		
25677-330-000	25677-331-000		25677-339-000	36" LED WATERFALL		
25677-430-000	25677-431-000	25677-434-000	25677-439-000	48" LED WATERFALL		
25677-530-000	25677-531-000		25677-539-000	60" LED WATERFALL		
25677-630-000	25677-631-000	25677-634-000	25677-639-000	72" LED WATERFALL		
25677-730-000	25677-731-000		25677-739-000	84" LED WATERFALL		
25677-830-000	25677-831-000	25677-834-000	25677-839-000	96" LED WATERFALL		
BRILLIANT WONDERS® LED WATERFALL - BOTTOM PORT						
25676-130-000	25676-131-000			12" LED WATERFALL		
25676-180-000	25676-181-000			18" LED WATERFALL		
25676-230-000	25676-231-000			24" LED WATERFALL		
25676-330-000	25676-331-000			36" LED WATERFALL		
25676-430-000	25676-431-000			48" LED WATERFALL		
25676-530-000	25676-531-000			60" LED WATERFALL		
25676-630-000	25676-631-000			72" LED WATERFALL		
25676-730-000	25676-731-000			84" LED WATERFALL		
25676-830-000	25676-831-000			96" LED WATERFALL		
REPLACEMENT PARTS ON PAGE 215						

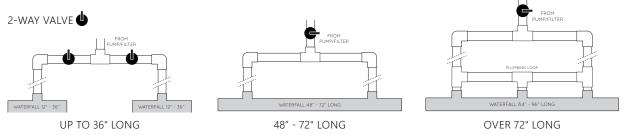
PLEASE NOTE: A SMART SYNC® ADAPTER MUST BE PURCHASED TO OPERATE LED WATERFALLS COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE C-M-P.COM/PATENTS FOR DETAILS.

# LED WATERFALL INSTALLATION

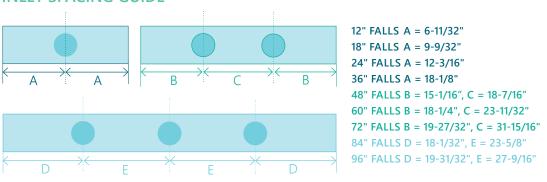
CMP P/N	SIZE	PORT COUNT	LENGTH (L)	FLOW RATE*
25677-13X-000	12"	1	16.43"	12-15
25677-18X-000	18"	1	22.29"	18-22.5
25677-23X-000	24"	1	28.83"	24-30
25677-33X-000	36"	1	41.23"	26-45
25677-43X-000	48"	2	53.63"	48-60
25677-53X-000	60"	2	65.94"	60-75
25677-63X-000	72"	2	75.44"	70-85
25677-73X-000	84"	3	87.37"	80-95
25677-83X-000	96"	3	96.50"	90-105

<sup>\*</sup>Recommended flow rate. Actual flow setting should be determined by the visual aesthetic the builder wishes to achieve. It is best to start with the CMP recommended flow and adjust as needed for each application.

### RECOMMENDED PIPE CONFIGURATION



### **INLET SPACING GUIDE**



### **ROCK TRAP**

The rock trap is always recommended for installation. Using the rock trap will capture large debris in the pipes. Rock Trap P/N 25577-950-000



IMPORTANT: Brilliant Wonders waterfalls are to be used only with filtered water. We recommend using a cartridge filter dedicated to the waterfall feed line. See the CMP water feature filter page 244. The rock trap is always recommended for installation. The rock trap will capture debris in the pipes. 12" and 18" waterfalls should be no more than 12" above the water line. Call customer service for more information. LIP CANNOT BE CUT.



# LED WATERFALL SMART SYNC® ADAPTERS

ADAPT LED WATERFALLS TO MULTIPLE LIGHTING STYLES

With one control box, synchronize your waterfall with LED products from CMP and the most popular pool LED lighting and automation.

Simple to install, and field-programmable with a built-in control dial.

### UNIVERSAL PROGRAMMING

The Smart Sync® adapter acts as the "external brain" for the LED Waterfall. Simply select your desired programming using the built-in dial switch.

### 60W MODEL WITH DIMMER SWITCH

The 60W design can control up to 12 total feet of LED Waterfalls. Plus a new integrated dimmer switch that adjusts to the perfect brightness level.



Smart Sync 60 W Includes Adjustable Dimmer Switch

### **PRODUCT FEATURES**

- Brilliant Wonders® Smart Sync® Technology
- Compatible with Lighting and Controls from all Major Pool OEMs
- Compact Size For Easy Installation, No Specialized Tools Required
- Program in the Field with a Simple Dial Control
- LED Color Indicator Light Built In for Easy Reference
- One Smart Sync 36 Watt Box Controls up to 8 ft of LED Waterfalls
- One Smart Sync 60 Watt Box Controls up to 12 ft of LED Waterfalls
- Adjustment dial located on the side of the Smart Sync 60W has 8 brightness settings (0-7)

### TECHNICAL GUIDE



- For Brilliant Wonders® LED Waterfall ONLY
- Control more than one waterfall by using multiple Smart Sync adapters
- Smart Sync 36 Watt Rated Max 3.0A @ 12VAC
- Smart Sync 60 Watt Rated Max 5.0A @ 12VAC
- 5 Watt per Foot
- Always Use with Class 2 Isolated transformer in between Pool Controls and Smart Sync Box.
- Smart Sync LED Waterfall Control is not designed to control other Brilliant Wonders LED products.
- UL Certified

### **ORDERING GUIDE**

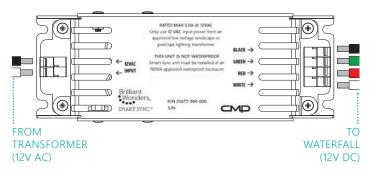
CMP P/N	DESCRIPTION
25677-950-000	SMART SYNC 60 WATT LED WATERFALL ADAPTER

IMPORTANT! The Smart Sync® LED Waterfall Adapter should not be used with any other Brilliant Wonders products. Never use in conjunction with the LED Waterfall Colorwheel Controls. Use of the LED Waterfall Smart Sync Adapter requires connection to an OEM control system or control switch.



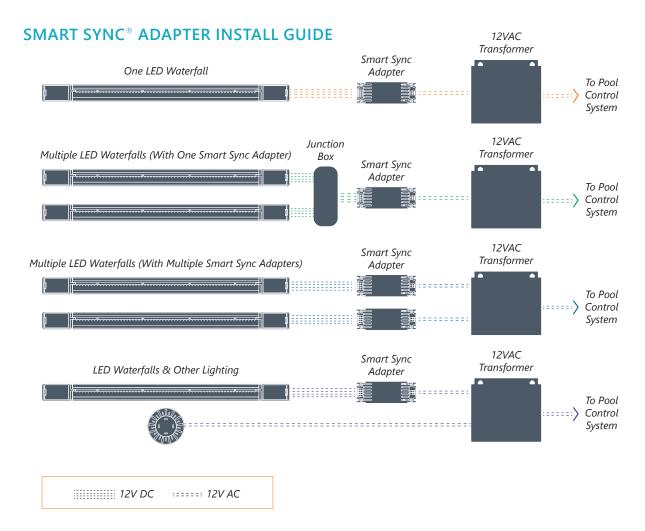
# LED WATERFALL SMART SYNC® ADAPTER

- Smart Sync is Installed Between 12VAC Power Source & LED Waterfall
- Must be Mounted in a NEMA Approved Weatherproof Enclosure
- Select Program Mode to Match CMP or OEM Lighting and Controls



### WHEN SHOULD I USE THE SMART SYNC® ADAPTER?

- 1. Install the Smart Sync Adapter to use controls or synchronize with lighting from CMP®, Jandy®, Pentair® Water Pool & Spa, Inc or Hayward® Industries.
- 2. You can also use the Smart Sync Adapter if you will be controlling your lighting with a switch.
- 3. DO NOT use the Smart Sync Adapter if you are using the LED Waterfall Colorwheel controls. These are not compatible and may cause permanent damage to the controls.



The original LED Bubbler for Gunite pools. This is the perfect feature for sun shelves, tanning ledges, beach entries, ponds, fountains and more.

### PRODUCT FEATURES

- Bright & Efficient Cree® LEDs
- Uses Only 20 Watts for High Output LED Performance
- Built in Smart Sync® Technology: Synchronize with lighting and controls from major pool OEMs.
- Stream Shoots over 30 inches High
- Non-Metallic Design: No Bonding, No Grounding
- Flush Finish Installation
- Completely Serviceable from the Top
- LED Light is Below the Water Surface 4-12 inches
- UL Listed













### **ORDERING GUIDE**

REF	50 FT CORD KIT	100 FT CORD KIT	150 FT CORD KIT	DESCRIPTION			
А	25503-050-000J	25503-100-000J	25503-150-000J	GUNITE BUBBLER UNIT (J-STYLE)			
	25503-050-200J	25503-100-200J	25503-150-010J	LED MODULE ONLY (J-STYLE)			
А	25503-050-000P	25503-100-000P	25503-150-000P	GUNITE BUBBLER UNIT (P-STYLE)			
	25503-050-200P	25503-100-200P	25503-150-010P	LED MODULE ONLY (P-STYLE)			
А	25503-050-000H	25503-100-000H	25503-150-000H	GUNITE BUBBLER UNIT (H-STYLE)			
	25503-050-200H		25503-150-010H	LED MODULE ONLY (H-STYLE)			
REF	CMP P/N	DESCRIPTION					
	25503-100-040	LED BUBBLER BODY ONLY (WITHOUT LED MODULE)					
В	25503-909-000	12" FLEXIBLE CLEAR NOZZLE EXTENDER					
	REPLACEMENT PARTS PAGE 217						

SMART SYNC®: For more information on H, P and J style see page 40

### BRILLIANT WONDERS® 8" LED BUBBLER



8" LED Bubbler Dimensions

#### **ELECTRICAL**

WATTAGE	20 Watt
VOLTAGE	12 Volt AC, 1.6 AMP (transformer required not included)
COLOR	RGBW
GROUNDING	Non-metallic design; no bonding; no grounding'
CERTIFICATION	UL
COOLING	Water cooled
SMART SYNC	J-STYLE: 5 Shows, 9 Colors H-STYLE: 7 Shows, 10 Colors P-STYLE: 7 Shows, 5 Colors

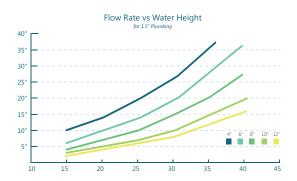
#### **INSTALLATION**

INSTALL DEPTH	4" Minimum, up to 12" deep
PLUMBING SIZE	1.5" or 2" PVC pipe (1.5" S x 2" SP)
CONDUIT	1 Inch
FLOW RATE	10-40 Gallons Per Minute
DEPTH	4.5" deep body
OVERALL SIZE	8-1/5" W x 6-4/5" H
CORD	50, 100 or 150 ft cord
HOW TO REMOVE	Take out retaining screw and turn clockwise.
HOW TO REPLACE	Turn counter-clockwise and use retaining screw to lock into place.

#### Plume Height At Given Water Depths

	1/2" REDUCER								3/4" REDUCER			
	4"	6"	8"	10"	12"	4"	6"	8"	10"	12"		
10gpm	13	7										
15gpm	30	20	13	10	8	9	6	4.5	3.5	2		
20gpm	55	34	24	18	13	13.5	10	8	6.5	4.5		
25gpm	-	-	38	28	20	20	15	12	9.5	7		
30 <sub>gpm</sub>	-	-	-	-	-	28	21	16	12.5	10		
35gpm	-	-	-	-	-	38	29	20.5	16	13		
40gpm	-	-	-	-	-	-	37	26	20	16		

21.1mm Nozzle with 2" Piping | Water height may vary



### 1.5" NICHELESS LED LIGHT ACCESSORIES

#### DRY CONDUIT WALL FITTING

- Keeps conduit behind light completely dry
- Trap water around the light and prevent water flowing into the conduit line.
- Use in place of a regular 1.5" wall fitting
- LED Light must be installed at least 4" below the water line
- As with standard wall fittings, use LED Light faceplates when needed to cover the white wall fitting.







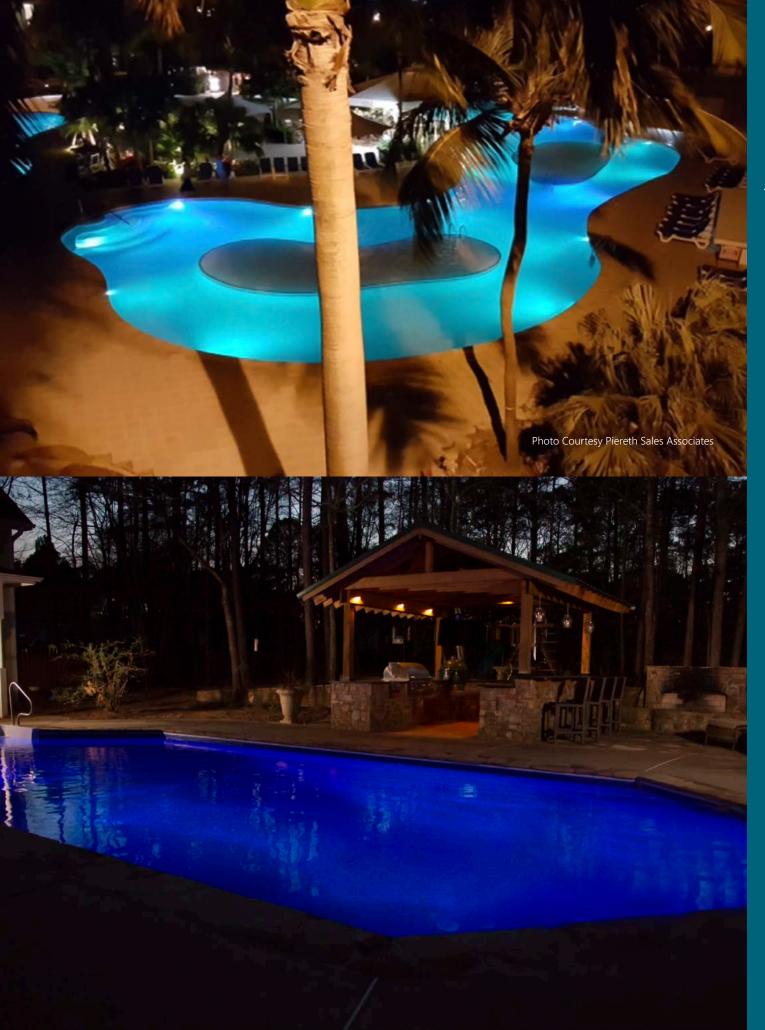
	1.5" LED LIGHT DRY CONDUIT WALL FITTING								
REF	CMP P/N	DESCRIPTION							
А	25503-509-400	GUNITE POOL DRY CONDUIT WALL FITTING							
В	25503-510-100	VINYL POOL DRY CONDUIT WALL FITTING							
С	25503-510-500	FIBERGLASS POOL DRY CONDUIT WALL FITTING							
	26102-029-017	O-RING (2-PACK)							

#### LED LIGHT FACEPLATES & ACCESSORIES

- More color and style options for the 1.5" LED Light
- Order LED Light without fitting included to use Stainless Steel or Accent styles
- Use Power Supply Cable Cap for winterization



	1.5" LED LIGHT ACCENT FACEPLATES & FITTINGS										
REF	WHITE/OTHER	GRAY	BLACK	DARK GRAY	LIGHT BLUE	DARK BLUE	TAN	DESCRIPTION			
D	25503-510-000	25503-511-000	25503-514-000	25503-517-000	25503-559-000	25503-569-000	25503-519-000	PLASTIC FACEPLATE			
Ε	25503-510-200							STAINLESS STEEL FACEPLATE			
F	25503-510-220	25503-511-220	25503-514-220	25503-517-220	25503-559-220	25503-569-220	25503-519-220	SS ACCENT COLOR FACEPLATE			
G	25503-519-300							CLEAR FLUSH FITTING			
	25503-510-300							WHITE FLUSH FITTING			
	25575-509-000							CLEAR WATER STOP ADAPTER			
Н	25500-100-015							POWER SUPPLY CABLE CAP			



#### J-STYLE

J-Style lighting is compatible with Jandy® systems

- 9 Colors & 5 Shows
- P/N sequence is XXXXX-XXX-XXXJ
- Manual Re-sync: Turn off 4 to 6 seconds, then turn back on.



### H-STYLE

H-Style lighting is compatible with Hayward® systems

- 10 Colors & 7 Shows
- After 60+ seconds power off, light remains white for 10 seconds before resuming.
- P/N sequence is XXXXX-XXX-XXXH
- Manual Re-sync: Turn off 11 to 14 seconds , then turn back on.



#### P-STYLE

P-Style lighting is compatible with Pentair® systems.

- 5 Colors & 7 Shows
- Hold & Recall available with automation
- P/N sequence is XXXXX-XXX-XXXP



# BOBÉ® WATER & FIRE PRODUCTS

How to Order 43

Water Features 44

Fire Features 53

Planters 68

Bobé® products are artisan made at the point where traditional craftsmanship and technology meet. Professional artisans design and create structures made of heavy-duty copper and steel. Meanwhile, state-of-the-art machinery precision builds the Perfect  $Flame^{TM}$  burner and stamps designer water features.

You won't find another brand like Bobé. It's where the elements of fire and water are manipulated to create the highest quality outdoor designer features that inspire.

Find Your Element™

## ARTISAN CRAFTED

Tig welded, Hand polished, Made in Phoenix, AZ



## HIGH QUALITY

Heavy grade materials, Perfect Flame™ design, Solid metal construction



## MADE BY CMP

Industry-leading water features, Award-winning customer support



### HOW TO ORDER BOBÉ® PRODUCTS

We are making it much easier to order from Bobé! In the past most Bobé products were ordered by specifying size and materials using an order sheet, even if they had a part number. Catalog product orders with no modifications no longer require completing a detailed specification order sheet. All products can now be ordered using the standardized part number.

#### \* NON-STANDARD OPTIONS

Some products and variations take extra care or require longer lead times. Throughout the catalog these items are indicated in the Ordering Guides with an orange asterisk.\* You can always contact bobesales@c-m-p.com for more information on specific lead times.

#### **SPECIAL ORDERS**

Bobé has a long history of working with talented designers to create customized products for special installations. Many of our products can be ordered with different finishes or custom sizing. Special order options are noted on each page. Any special orders will affect lead times and pricing and must be quoted on a per-job basis.

For details on special orders visit BobeWaterAndFire.com/Order

#### ORDERING FOR NATURAL GAS OR LIQUID PROPANE

All fire products must now be specified as Natural Gas or Liquid Propane when ordered. Fire product part numbers all end in "XX." Replace the "XX" with "LP" for Liquid Propane or "NG" for Natural Gas when ordering.

#### **MATERIALS**

Product photography in this catalog shows materials in their "natural" state. Metals like copper and COR-TEN® will change color and patina, even before they are delivered.

For more information view material guide on page 70

#### WHAT'S INCLUDED?

- Complete Manual fire products include: Burner, Media Pan, Key Valve Kit, Valve, Key, Flange, Street Elbow, 12" Nipple and Reducer
- Complete Auto fire products include: Burner, Media Pan, Igniter/Sensor, Valve Box, Transformer and Regulator
- All fire products for propane also include Air Mixer
- Glass/rock media is sold separately

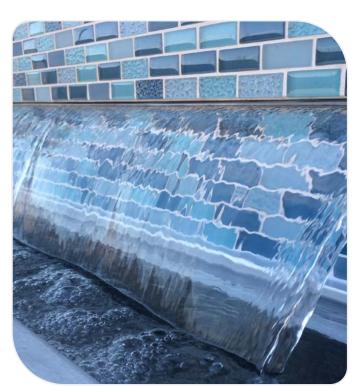
### PURE FLOW™ WATERFALL

The Pure Flow waterfall is engineered to flow based on pressure. The result is a beautifully thick sheet of water that can flow up to 3' into your pool.

Constructed of strong, marine grade stainless steel, you will never again worry about warping or caving. The waterfall has an integrated mechanism that breaks up and slices debris to help prevent clogs. The Pure Flow waterfall is the next level of pool waterfall engineering.

#### **PRODUCT FEATURES**

- 1.5" FIP
- Projection up to 3'
- Constructed of Marine Grade Stainless Steel
- No Warping or Caving
- Integrated Debris Destruct
- Not recommended for saltwater pools. For salt, use CMP Natural Wonders Waterfalls









#### **ORDERING GUIDE**

BOBÉ P/N	DESCRIPTION
PF-12	12" PURE FLOW WATERFALL
PF-24	24" PURE FLOW WATERFALL
PF-36	36" PURE FLOW WATERFALL
PF-48	48" PURE FLOW WATERFALL

		BACK INLET	BOTTOM INLET			
WIDTH	2" UP	4" UP	6" UP	2" UP	4" UP	6" UP
12"	PF-12-2	PF-12-4	PF-12-6	PF-12-2-B	PF-12-4-B	PF-12-6-B
18"	PF-18-2	PF-18-4	PF-18-6	PF-18-2-B	PF-18-4-B	PF-18-6-B
24"	PF-24-2	PF-24-4	PF-24-6	PF-24-2-B	PF-24-4-B	PF-24-6-B
36"	PF-36-2	PF-36-4	PF-36-6	PF-36-2-B	PF-36-4-B	PF-36-6-B
48"	PF-48-2	PF-48-4	PF-48-6	PF-48-2-B	PF-48-4-B	PF-48-6-B

Pure Flow Waterfalls are available in Stainless steel only. Stainless steel not recommended for salt water environments.



Scuppers create a whole new sense of design and style in a pool. This is a water feature that is designed to be seen!

Bobé has the most complete and advanced line of scuppers available, made with the highest quality construction and materials.

#### **PRODUCT FEATURES**

- Constructed with heavy gauge materials
- Copper or stainless steel; Powder coat colors available by special order
- All seams are fully welded and fully polished
- No filter or rock trap needed; Scuppers are designed to never clog



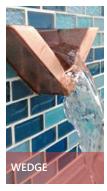
























**COPPER** 

STAINLESS STEEL

**HAMMERED COPPER\*** 

IMPORTANT: See Material Guide on page 70

<sup>\*</sup> Non-Standard Option. May have longer order lead times. Contact for details.



SPECIAL ORDER OPTIONS	
POWDER COAT COLOR FINISHES	<b>~</b>
CUSTOM SIZE	<b>~</b>
Non-standard orders include customizing fee. Lead times may var	y. More info PAGE 43

Stainless steel not recommended for salt water environments. Copper will naturally patina.

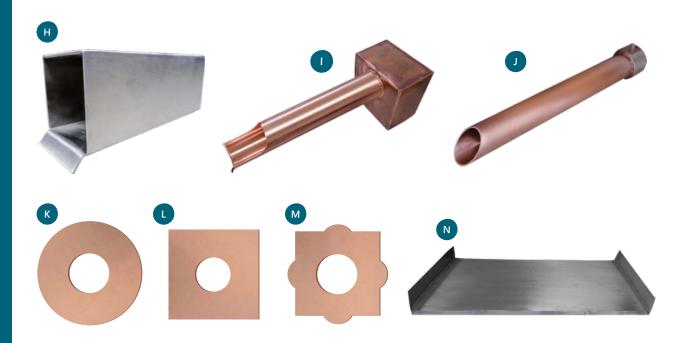


#### **ORDERING GUIDE**

REF	LIP SIZE	6"	8"	10"	12"	18"	24"	36"	48"	DESCRIPTION	MATERIAL
А			SFC-8		SFC-12	SFC-18	SFC-24	SFC-36	SFC-48	SMOOTH FLOW SCUPPER	COPPER
Α	4"		SFC-8-4		SFC-12-4	SFC-18-4	SFC-24-4	SFC-36-4	SFC-48-4	SMOOTH FLOW SCUPPER - 4" LIP	COPPER
Α	6"		SFC-8-6		SFC-12-6	SFC-18-6	SFC-24-6	SFC-36-6	SFC-48-6	SMOOTH FLOW SCUPPER - 6" LIP	COPPER
Α			SFS-8		SFS-12	SFS-18	SFS-24	SFS-36	SFS-48	SMOOTH FLOW SCUPPER	STAINLESS STEEL
Α	4"		SFS-8-4		SFS-12-4	SFS-18-4	SFS-24-4	SFS-36-4	SFS-48-4	SMOOTH FLOW SCUPPER - 4" LIP	STAINLESS STEEL
Α	6"		SFS-8-6		SFS-12-6	SFS-18-4	SFS-24-6	SFS-36-6	SFS-48-6	SMOOTH FLOW SCUPPER - 6" LIP	STAINLESS STEEL
Α	-	-	SFHH-8*		SFHH-12*	SFHH-18*	SFHH-24*	SFHH-36*	SFHH-48*	SMOOTH FLOW SCUPPER	HAMMERED COPPER*
Α	4"		SFHH-8-4*		SFHH-12-4*	SFHH-18-4*	SFHH-24-4*	SFHH-36-4*	SFHH-48-4*	SMOOTH FLOW SCUPPER - 4" LIP	HAMMERED COPPER*
Α	6"		SFHH-8-6*		SFHH-12-6*	SFHH-18-6*	SFHH-24-6*	SFHH-36-6*	SFHH-48-6*	SMOOTH FLOW SCUPPER - 6" LIP	HAMMERED COPPER*
В		SFRC-6	SFRC-8		SFRC-12		SFRC-24	SFRC-36	SFRC-48	SMOOTH FLOW RADIUS SCUPPER	COPPER
В	4"		SFRC-8-4		SFRC-12-4	SFRC-18-4	SFRC-24-4	SFRC-36-4	SFRC-48-4	SMOOTH FLOW RADIUS SCUPPER - 4" LIP	COPPER
В	6"		SFRC-8-6		SFRC-12-6	SFRC-18-6	SFRC-24-6	SFRC-36-6	SFRC-48-6	SMOOTH FLOW RADIUS SCUPPER - 6" LIP	COPPER
В		SFRS-6	SFRS-8		SRFS-12		SFRS-24	SFRS-36	SFRS-48	SMOOTH FLOW RADIUS SCUPPER	STAINLESS STEEL
В	4"		SFRS-8-4		SFRS-12-4	SFRS-18-4	SFRS-24-4	SFRS-36-4	SFRS-48-4	SMOOTH FLOW RADIUS SCUPPER - 4" LIP	STAINLESS STEEL
В	6"		SFRS-8-6		SFRS-12-6	SFRS-18-6	SFRS-24-6	SFRS-36-6	SFRS-48-6	SMOOTH FLOW RADIUS SCUPPER - 4" LIP	STAINLESS STEEL
В		SFRHH-6*	SFRHH-8*		SFRHH-12*		SFRHH-24*	SFRHH-36*	SFRHH-48*	SMOOTH FLOW RADIUS SCUPPER	HAMMERED COPPER*
В	4"		SFRHH-8-4*		SFRHH-12-4*	SFRHH-18-4*	SFRHH-24-4*	SFRHH-36-4*	SFRHH-48-4*	SMOOTH FLOW RADIUS SCUPPER - 4" LIP	HAMMERED COPPER*
В	6"		SFRHH-8-6*		SFRHH-12-6*	SFRHH-18-6*	SFRHH-24-6*	SFRHH-36-6*	SFRHH-48-6*	SMOOTH FLOW RADIUS SCUPPER - 4" LIP	HAMMERED COPPER*
С		RC-6	RC-8		RC-12		RC-24	RC-36	RC-48	RADIUS SCUPPER	COPPER
С		RS-6	RS-8		RS-12		RS-24	RS-36	RS-48	RADIUS SCUPPER	STAINLESS STEEL
С		RHH-6*	RHH-8*		RHH-12*		RHH-24*	RHH-36*	RHH-48*	RADIUS SCUPPER	HAMMERED COPPER*
D		US-6	US-8	US-10	US-12				-	U-SHAPE SCUPPER	COPPER
D		USS-6	USS-8	USS-10	USS-12					U-SHAPE SCUPPER	STAINLESS STEEL
D		USHH-6*	USHH-8*	USHH-10*	USHH-12*				-	U-SHAPE SCUPPER	HAMMERED COPPER*
Е	-	WC-6	WC-8	WC-10	WC-12				_	WEDGE SCUPPER	COPPER
Е	-	WS-6	WS-8	WS-10	WS-12					WEDGE SCUPPER	STAINLESS STEEL
Е		WHH-6*	WHH-8*	WHH-10*	WHH-12*					WEDGE SCUPPER	HAMMERED COPPER*
F					AFSC-12		AFSC-24	AFSC-36	AFSC-48	ARC FLOW SCUPPER	COPPER
F					AFSS-12	-	AFSS-24	AFSS-36	AFSS-48	ARC FLOW SCUPPER	STAINLESS STEEL
F					AFHH-12*	-	AFHH-24*	AFHH-36*	AFHH-48*	ARC FLOW SCUPPER	HAMMERED COPPER*
G							CWMP- PLP-24			WALL MOUNTED BOWL	COPPER

NOTE: Bottom mount option available by adding "-B" to the end of the part number for the following models: A, B, C, D, F, H, I

<sup>\*</sup>Non-Standard Option. May have longer order lead times. Contact for details.



SPECIAL ORDER OPTIONS							
POWDER COAT COLOR FINISHES	~						
CUSTOM SIZE	<b>✓</b>						
Non-standard orders include customizing fee. Lead times may vary. More info PAGE 43							

Stainless steel not recommended for salt water environments. Copper will naturally patina.



#### **ORDERING GUIDE**

REF	1"	1.5"	2"	2.5"	3"	4"	6"	DESCRIPTION	MATERIAL
Н			BSC-2			BSC-4	BSC-6	BOX SCUPPER	COPPER
Н			BSS-2*			BSS-4*	BSS-6*	BOX SCUPPER	STAINLESS STEEL*
Н			BSHH-2*			BSHH-4*	BSHH-6*	BOX SCUPPER	HAMMERED COPPER*
-1		CSC-1.5	CSC-2		CSC-3			CANNON SCUPPER	COPPER
1		CSS-1.5	CSS-2		CSS-3			CANNON SCUPPER	STAINLESS STEEL
-1		CANHH-1.5*	CANHH-2*		CANHH-3*			CANNON SCUPPER	HAMMERED COPPER*
J	RTC-1	RTC-1.5	RTC-2	RTC-2.5	RTC-3			ROUND TUNNEL SCUPPER	COPPER
J	RTS-1	RTS-1.5	RTS-2	RTS-2.5	RTS-3			ROUND TUNNEL SCUPPER	STAINLESS STEEL
	SQTS-1	SQTS-1.5	SQTS-2		SQTS-3			SQUARE TUNNEL SCUPPER	STAINLESS STEEL
K		ESCUTCHPTS-1.5R	ESCUTCHPTS-2R		ESCUTCHPTS-3R			ROUND CANNON/TUNNEL ESCUTCHEON	STAINLESS STEEL
K		ESCUTCHPTC-1.5R	ESCUTCHPTC-2R		ESCUTCHPTC-3R			ROUND CANNON/TUNNEL ESCUTCHEON	COPPER
L		ESCUTCHPTS-1.5SQ	ESCUTCHPTS-2SQ		ESCUTCHPTS-3SQ			SQUARE CANNON/TUNNEL ESCUTCHEON	STAINLESS STEEL
L		ESCUTCHPTC-1.5SQ	ESCUTCHPTC-2SQ		ESCUTCHPTC-3SQ			SQUARE CANNON/TUNNEL ESCUTCHEON	COPPER
М		ESCUTCHPTS-1.5	ESCUTCHPTS-2		ESCUTCHPTS-3			POINTED CANNON/TUNNEL ESCUTCHEON	STAINLESS STEEL
М		ESCUTCHPTC-1.5	ESCUTCHPTC-2		ESCUTCHPTC-3			POINTED CANNON/TUNNEL ESCUTCHEON	COPPER

REF	12"× 12"	18" × 12"	36"× 6"	DESCRIPTION	MATERIAL
N	CSPILLWAY12X12	CSPILLWAY18X12	CSPILLWAY36X6	SPILLWAY SCUPPER	COPPER

<sup>\*</sup>Non-Standard Option. May have longer order lead times. Contact for details.

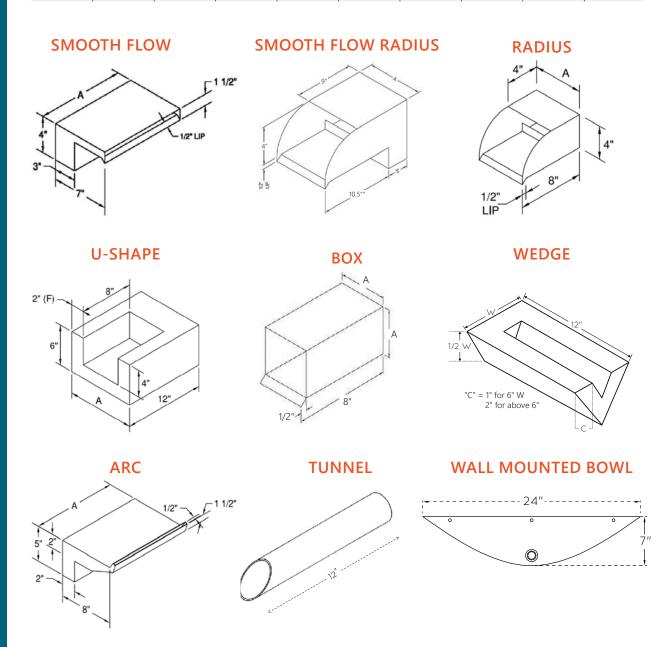
NOTE: Bottom mount option available by adding "-B" to the end of the part number for the following models: A, B, C, D, F, H, I

### SCUPPER SPECIFICATIONS

- Stainless steel not recommended for saltwater pools. Bonding: All scuppers come with a bonding lug on the back. This is a grounding lug used to ground the scupper.
- Leveling: Scuppers should be installed 1/8 in off level in the front. The scupper should be "pointed" down to the pool. This allows the water to flow off the lip and reduces spill back and a "wet" wall.
- All scuppers have a 1.5 in NPT female back port threaded inlet (one inlet per foot of spillway).
- Bond Beam: Install either into the beam or on top. If installing in the beam, notch out 1 in around the scupper to assist with leveling.
- Escutcheon Sizes: 1.5 in has 4.5 in diameter; 2 in has 6 in diameter; 3 in has 9 in diameter

#### FLOW RATES (PER FOOT)

SMOOTH FL	SMOOTH RAD.	RADIUS	U-SHAPE	BOX	WEDGE	ARC	CANNON	TUNNEL	BOWL
25-30 GPM	25-30 GPM	15-20 GPM	15-20 GPM	15-20 GPM	15-20 GPM	15-20 GPM	15-20 GPM	15-20 GPM	15-10 GPM





IMPORTANT: See Material Guide on page 70

#### **ORDERING GUIDE**

REF	24"W × 7"H	24"W × 12"H	28"W × 12"H	32"W × 12"H	36"W × 16"H	SHAPE	LIP	MATERIAL
А	CPPLP-24	CPPM-24	CPPM-28	CPPM-32	CPP-36	SQUARE	EXTENDED	COPPER
Α	SPPLP-24	SPPM-24	SPPM-28	SPPM-32	SPP-36	SQUARE	EXTENDED	STAINLESS STEEL
Α	PPLPHH-24*	PPMHH-24 <b>*</b>	PPMHH-28 <b>*</b>	PPMHH-32 <b>*</b>	PPHH-36 <b>*</b>	SQUARE	EXTENDED	HAMMERED COPPER*
В	RCPPLP-24	RCPPM-24	RCPPM-28	RCPPM-32	RCPP-36	ROUND	EXTENDED	COPPER
В	RSPPLP-24	RSPPM-24	RSPPM-28	RSPPM-32	RSPP-36	ROUND	EXTENDED	STAINLESS STEEL
В	RPPLPHH-24*	RPPMHH-24*	RPPMHH-28*	RPPMHH-32*	RPPHH-36*	ROUND	EXTENDED	HAMMERED COPPER*
С	CPPLPSL-24	CPPMSL-24	CPPMSL-28	CPPMSL-32	CPPSL-36	SQUARE	SEAMLESS	COPPER
С	SPPLPSL-24	SPPMSL-24	SPPMSL-28	SPPMSL-32	SPPSL-36	SQUARE	SEAMLESS	STAINLESS STEEL
С	PPLPSLHH-24*	PPMSLHH-24*	PPMSLHH-28*	PPMSLHH-32*	PPSLHH-36*	SQUARE	SEAMLESS	HAMMERED COPPER*
D	RCPPLPSL-24	RCPPMSL-24	RCPPMSL-28	RCPPMSL-32	RCPPSL-36	ROUND	SEAMLESS	COPPER
D	RSPPLPSL-24	RSPPMSL-24	RSPPMSL-28	RSPPMSL-32	RSPPSL-36	ROUND	SEAMLESS	STAINLESS STEEL
D	RPPLPSLHH-24*	RPPMSLHH-24*	RPPMSLHH-28*	RPPMSLHH-32*	RPPSLHH-36*	ROUND	SEAMLESS	HAMMERED COPPER*

<sup>\*</sup>Non-Standard Option. May have longer order lead times. Contact for details.

SPECIAL ORDER OPTIONS							
POWDER COAT COLOR FINISHES	~						
SPECIAL WIDTH	~						
Non-standard orders include customization fee. Lead tim	Non-standard orders include customization fee. Lead times may vary. More info PAGE 43						

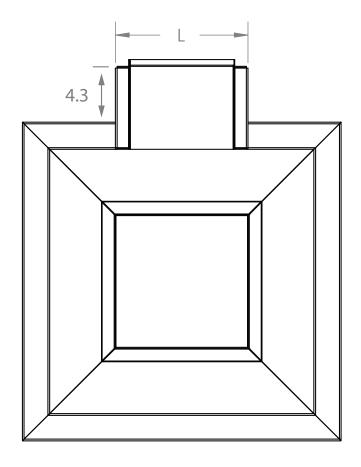
### WATER BOWL SPECIFICATIONS

- Bonding: All water bowls come with a bonding lug on the bottom. This is a grounding lug used to ground the water bowl.
- Copper will naturally patina. The patina protects the metal and creates a unique color and style for every installation. For more information on patina & care see page 70.
- All water bowls have a 1.5 in female threaded bottom port inlet
- Bottom measurement is equal to 1/2 bowl width (Ex: 24" bowl has 12" base)

#### **FLOW RATES**

24"W × 7"H	24"W × 12"H	28"W × 12"H	32"W × 12"H	36"W × 16"H
15-20 GPM	15-20 GPM	15-20 GPM	20-25 GPM	20-25 GPM

#### **DIMENSIONS**



SPILLWAY LIP SIZE (L)								
24"	28"	32"	36"					
10" WIDE	11" WIDE	12" WIDE	14" WIDE					

Stainless steel not recommended for salt water environments. Copper will naturally patina.



### BUILDER SERIES WATER + FIRE BOWLS

Builder Series bowls combine a complete fire pot with a scupper style spout of water. In this design a fire media pan sits at the top of the bowl. Water flows under the pan and out an extended lip at the front of the bowl.

Bobé bowls are hand constructed by skilled artisans. Each bowl is built from heavy grade material, fully TIG welded and polished.

#### **PRODUCT FEATURES**

- Perfect Flame™ Burner
- Square or Round Shapes
- Automatic Ignition or Manual Key Valve
- Copper or Stainless Steel; Powder Coat colors available by special order







	SELECT SIZE & OPTIONS	2	ADD "-NG" for NATURAL GAS	ADD "-LP" For PROPANE
•	EXAMPLE: CFPLPA-24-XX	2	EXAMPLE: CFPLPA-24-NG	EXAMPLE: CFPLPA-24-LP

#### **ORDERING GUIDE**

REF	24"W × 7"H	24"W × 12"H	28"W × 12"H	32"W × 12"H	36"W × 16"H	SHAPE	IGNITION	MATERIAL
Α	BCPPLPFWA-24-XX	BCPPMFWA-24-XX	BCPPMFWA-28-XX	BCPPMFWA-32-XX	BCPPFWA-36-XX	SQUARE	MANUAL	COPPER
Α	BSPPLPFWA-24-XX*	BSPPMFWA-24-XX*	BSPPMFWA-28-XX*	BSPPMFWA-32-XX*	BSPPFWA-36-XX*	SQUARE	MANUAL	STAINLESS STEEL*
Α	BCPPLPFWHHA-24-XX*	BCPPMFWHHA-24-XX*	BCPPMFWHHA-28-XX*	BCPPMFWHHA-32-XX*	BCPPFWHHA-36-XX*	SQUARE	MANUAL	HAMMERED COPPER*
Α				BCPPMFWC-32-XX	BCPPFWC-36-XX	SQUARE	AUT0	COPPER
Α				BSPPMFWC-32-XX*	BSPPFWC-36-XX*	SQUARE	AUT0	STAINLESS STEEL*
Α				BCPPMFWHHC-32-XX*	BCPPFWHHC-36-XX*	SQUARE	AUT0	HAMMERED COPPER*
В	BRCPPLPFWA-24-XX	BRCPPMFWA-24-XX	BRCPPMFWA-28-XX	BRCPPMFWA-32-XX	BRCPPFWA-36-XX	ROUND	MANUAL	COPPER
В	BRSPPLPFWA-24-XX*	BRSPPMFWA-24-XX*	BRSPPMFWA-28-XX*	BRSPPMFWA-32-XX*	BRSPPFWA-36-XX*	ROUND	MANUAL	STAINLESS STEEL*
В	BRCPPLPFWHHA-24-XX*	BRCPPMFWHHA-24-XX*	BRCPPMFWHHA-28-XX*	BRCPPMFWHHA-32-XX*	BRCPPFWHHA-36-XX*	ROUND	MANUAL	HAMMERED COPPER*
В				BRCPPMFWC-32-XX	BRCPPFWC-36-XX	ROUND	AUT0	COPPER
В				BRSPPMFWC-32-XX*	BRSPPFWC-36-XX*	ROUND	AUT0	STAINLESS STEEL*
В				BRCPPMFWHHC-32-XX*	BRCPPFWHHC-36-XX*	ROUND	AUT0	HAMMERED COPPER*

<sup>\*</sup>Non-Standard Option. May have longer order lead times. Contact for details.



IMPORTANT: See Material Guide on page 70

SPECIAL ORDER OPTIONS							
POWDER COAT COLOR FINISHES	~						
CUSTOM SIZE	~						
Special orders include customizing fee. Lead times m	Special orders include customizing fee. Lead times may vary. More info PAGE 43						

Stainless steel not recommended for salt water environments. Copper will naturally patina. Pots should be installed with drainage for rain water. Lack of drainage can flood gas lines and require service. A cover is recommended for winter or periods of non-use.

### ARTISAN SERIES WATER + FIRE BOWLS

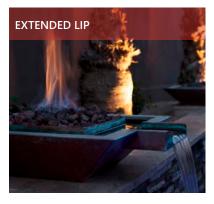
The original combination of water and fire is really two bowls in one! A center bowl contains the media and fire element. This sits inside of the larger, outer bowl. Water flows completely around the fire in a "moat" style and then flows over the edge.

Bobé bowls are hand constructed by skilled artisans. Each bowl is built from heavy grade material, fully TIG welded and polished.

#### **PRODUCT FEATURES**

- Available in three different lip styles: Extended, Seamless and 360 Seamless
- Perfect Flame™ Burner
- Square or Round Shapes
- Automatic Ignition or Manual Key Valve
- Copper or Stainless Steel; Powder Coat available by special order





















### ARTISAN SERIES WATER + FIRE BOWLS

					SEL	ECT SIZE & OPTIONS	2	ADD "-N	G" FOR NATI	JRAL GAS	ADD "-	LP" FOR PROPANE
OF	RDERING G	UID	E	1	EXA	MPLE: CFPLPA-24 <mark>-XX</mark>	2	EXAM	PLE: CFPLP/	4-24- <b>NG</b>	EXAMI	PLE: CFPLPA-24 <mark>-LP</mark>
REF	24"W × 7"H	24	"W × 12"H	28"W	×12"H	32"W ×12"H	36"W >	×16"H	SHAPE	LIP	IGNITION	MATERIAL
Α	CPPLPFRA-24-XX	CPP	MFRA-24-XX	CPPMFR	A-28-XX	CPPMFRA-32-XX	CPPFRA	-36-XX	SQUARE	EXTENDED	MANUAL	COPPER
Α	SPPLPFRA-24-XX	SPP	MFRA-24-XX	SPPMFR	A-28-XX	SPPMFRA-32-XX	SPPFRA	-36-XX	SQUARE	EXTENDED	MANUAL	STAINLESS STEEL
Α	PPLPFRHHA-24-XX*	PPMF	RHHA-24-XX*	PPMFRHH	A-28-XX*	PPMFRHHA-32-XX*	PPFRHHA	-36-XX <mark>*</mark>	SQUARE	EXTENDED	MANUAL	HAMMERED COPPER
Α				-	-	CPPMDFWC-32-XX	CPPDFW	C-36-XX	SQUARE	EXTENDED	AUT0	COPPER
Α				-	-	SPPMDFWC-32-XX	SPPDFW	C-36-XX	SQUARE	EXTENDED	AUT0	STAINLESS STEEL
Α				-	-	PPMDFWHHC-32-XX*	PPDFWHH	C-36-XX*	SQUARE	EXTENDED	AUT0	HAMMERED COPPER
В	RCPPLPFRA-24-XX	RCPF	PMFRA-24-XX	RCPPMFI	RA-28-XX	RCPPMFRA-32-XX	RCPPFR	A-36-XX	ROUND	EXTENDED	MANUAL	COPPER
В	RSPPLPFRA-24-XX	RSPF	PMFRA-24-XX	RSPPMFI	RA-28-XX	RSPPMFRA-32-XX	RSPPFRA	4-36-XX	ROUND	EXTENDED	MANUAL	STAINLESS STEEL
В	RPPLPFRHHA-24-XX*	RPPMI	RHHA-24-XX*	RPPMFRHI	HA-28-XX*	RPPMFRHHA-32-XX*	RPPFRHH	4-36-XX*	ROUND	EXTENDED	MANUAL	HAMMERED COPPER
В				-	-	RCPPMDFWC-32-XX	RCPPDFV	/C-36-XX	ROUND	EXTENDED	AUTO	COPPER
В				-	-	RSPPMDFWC-32-XX	RSPPDFV	/C-36-XX	ROUND	EXTENDED	AUT0	STAINLESS STEEL
В				-	-	RPPMDFWHHC-32-XX*	RPPDFWH	+C-36-XX*	ROUND	EXTENDED	AUT0	HAMMERED COPPER
С	CPPLPSLFRA-24-XX	CPPM	ISLFRA-24-XX	CPPMSLF	RA-28-XX	CPPMSLFRA-32-XX	CPPSLFR	A-36-XX	SQUARE	SEAMLESS	MANUAL	COPPER
С	SPPLPSLFRA-24-XX	SPPM	MSLFRA-24-XX SPPMSLFRA-28-XX		SPPMSLFRA-32-XX	SPPSLFRA-36-XX		SQUARE	SEAMLESS	MANUAL	STAINLESS STEEL	
С	PPLPSLFRHHA-24-XX*	PPMSL	PMSLFRHHA-24-XX* PPMSLFRHH		HA-28-XX*	PPMSLFRHHA-32-XX*	PPSLFRHHA-36-XX*		SQUARE	SEAMLESS	MANUAL	HAMMERED COPPER
С					-	CPPMSLDFWC-32-XX	CPPSLDFWC-36-XX		SQUARE	SEAMLESS	AUT0	COPPER
С						SPPMSLDFWC-32-XX	SPPSLDFWC-36-XX		SQUARE	SEAMLESS	AUT0	STAINLESS STEEL
С						PPMSLDFWHHC-32-XX*	PPSLDFWHHC-36-XX*		SQUARE	SEAMLESS	AUT0	HAMMERED COPPER
D	RCPPLPSLFRA-24-XX	RCPPI	MSLFRA-24-XX	RCPPMSLFRA-28-XX		RCPPMSLFRA-32-XX	RCPPSLFRA-36-XX		ROUND	SEAMLESS	MANUAL	COPPER
D	RSPPLPSLFRA-24-XX	RSPPI	PPMSLFRA-24-XX RSPPMSLFRA-28-XX		RA-28-XX	RSPPMSLFRA-32-XX	RSPPSLFRA-36-XX		ROUND	SEAMLESS	MANUAL	STAINLESS STEEL
D	RPPLPSLFRHHA-24-XX*	RPPMSI	LFRHHA-24-XX*	RPPMSLFRH	IHA-28-XX*	RPPMSLFRHHA-32-XX*	RPPSLFRH	IA-36-XX <mark>*</mark>	ROUND	SEAMLESS	MANUAL	HAMMERED COPPER
D				-	-	RCPPMSLDFWC-32-XX	RCPPSLDF	WC-36-XX	ROUND	SEAMLESS	AUT0	COPPER
D				-	-	RSPPMSLDFWC-32-XX	RSPPSLDF	WC-36-XX	ROUND	SEAMLESS	AUT0	STAINLESS STEEL
D				-	-	RPPMSLDFWHHC-32-XX*	RPPSLDFWH	IHC-36-XX*	ROUND	SEAMLESS	AUT0	HAMMERED COPPER <sup>3</sup>
REF	32"W ×12"H		32"W	×16"H		36"W ×16"H	SHAPI		LIP	IGI	NITION	MATERIAL
E	RCPPMSLFRA360-32	2-XX	RCPPSLFR	A360-32-XX		RCPPSLFRA360-36-XX	ROUNI		360	M	ANUAL	COPPER
Ε	RSPPMSLFRA360-32	2-XX	RSPPSLFR	A360-32-XX	ĺ	RSPPSLFRA360-36-XX	ROUNE		360	M	ANUAL	STAINLESS STEEL
Ε	RPPMSLDFWHHA360-3	32-XX*	RPPSLDFWH	HA360-32-X	K* RP	PSLDFWHHA360-36-XX*	ROUNE		360	M	ANUAL	HAMMERED COPPER*
Е	RCPPMSLDFWC360-3	2-XX	RCPPSLDF\	NC360-32-X)	( F	RCPPSLDFWC360-36-XX	ROUNE		360	,	AUTO	COPPER
Е	RSPPMSLDFWC360-3	2-XX	RSPPSLDF\	NC360-32-X>	( F	RSPPSLDFWC360-36-XX	ROUNE		360	,	AUTO	STAINLESS STEEL
Е	RPPMSLDFWHHC360-3	32-XX*			<* RF	PSLDFWHHC360-36-XX*	ROUNE		360	,	AUTO	HAMMERED COPPER
F	CPPMSLFRA360-32-	-XX	CPPSLFRA360-32-XX			CPPSLFRA360-36-XX	SQUAR	E	360	M	ANUAL	COPPER
F	SPPMSLFRA360-32-			A360-32-XX	İ	SPPSLFRA360-36-XX	SQUAR	E	360	M	ANUAL	STAINLESS STEEL
F				1A360-32-XX	* PI	PSLDFWHHA360-36-XX*	SQUAR	E	360	1	ANUAL	HAMMERED COPPER
F	CPPMSLDFWC360-32			/C360-32-XX		CPPSLDFWC360-36-XX	SQUAR		360		AUTO	COPPER
F	SPPMSLDFWC360-32			/C360-32-XX		SPPSLDFWC360-36-XX	SQUAR		360		AUTO	STAINLESS STEEL
F	PPMSLDFWHHC360-32		l	HC360-32-XX		PSLDFWHHC360-36-XX*	SQUAR		360	1	AUTO	HAMMERED COPPER*
			1	02 ///			340,111			,		

<sup>\*</sup>Non-Standard Option. May have longer order lead times. Contact for details.



SPECIAL ORDER OPTIONS							
POWDER COAT COLOR FINISHES	~						
CUSTOM SIZE	~						
Special orders include customizing fee. Lead times m	ay vary. More info PAGE 43						

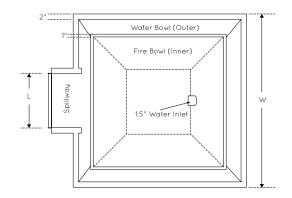
All fire units must be ventilated. Stainless steel not recommended for salt water environments. Copper will naturally patina.

### WATER + FIRE BOWL SPECIFICATIONS

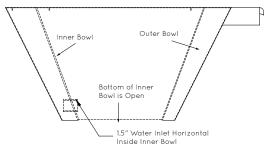
- Bonding: All Water + Fire bowls come with a bonding lug on the bottom.
- Copper will naturally patina. The patina protects the metal and creates a unique color and style for every installation. For more information on patina & care see page 70
- Artisan Series Water + Fire bowls have a 1.5 in female threaded inlets on inner bowl opposite spillway
- All Builder Series bowls have a 1.5 in female threaded inlet, constructed of 316 Stainless Steel
- The inside bottom of bowl is open for gas and electrical
- For gas and electrical requirements see page 43
- Bottom measurement is equal to 1/2 bowl width (Ex: 24" bowl has 12" base)
- Manual fire pot includes: Perfect Flame™ burner, Media pan, Key valve kit, Valve, Key, Flange, Street Elbow, 12" Nipple, Reducer, Air mixer (propane only) and Built-in vent collar
- Auto fire pot includes: Perfect Flame™ Burner, Media Pan, Igniter/Sensor, Valve Box, Transformer, Regulator, Built-In Vent Collar and Air Mixer (propane only)

#### **FLOW RATES**

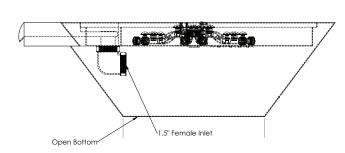
24"W × 7"H	24"W × 12"H	$28"W \times 12"H$	32"W × 12"H	36"W × 16"H
15-20 GPM	15-20 GPM	15-20 GPM	20-25 GPM	20-25 GPM



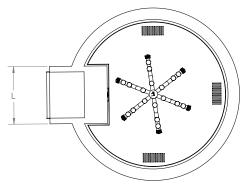
**ARTISAN SERIES (TOP VIEW)** 



#### ARTISAN SERIES (SIDE VIEW)

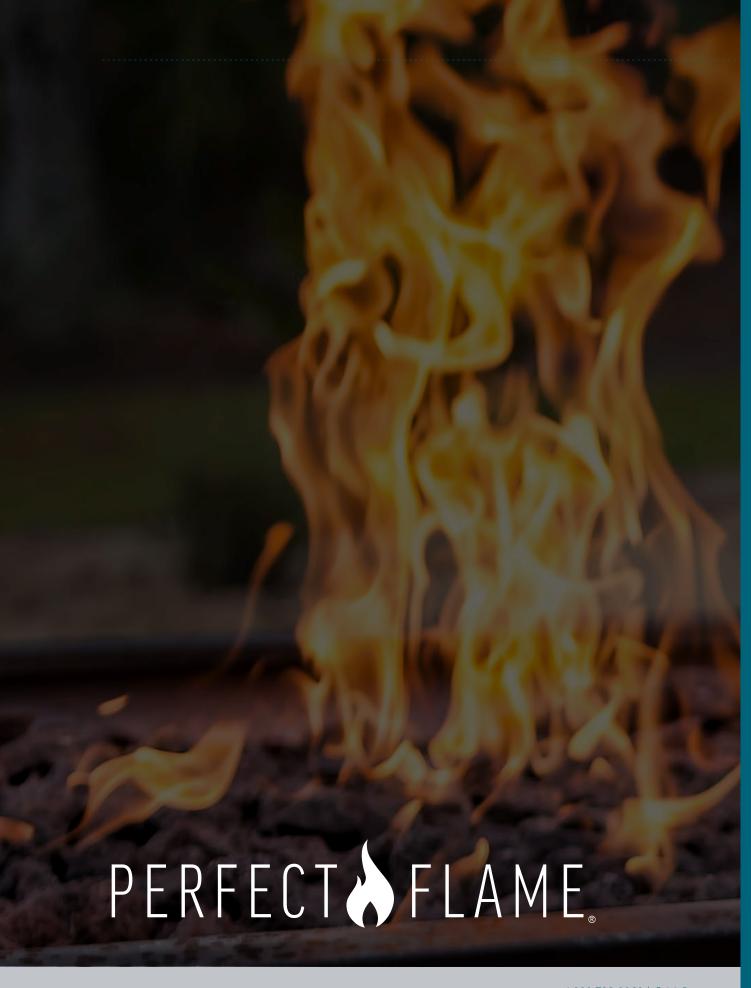






#### **BUILDER SERIES (TOP VIEW)**

SPILLWAY LIP SIZE (L)								
24"	28"	32"	36"					
10" WIDE	11" WIDE	12" WIDE	14" WIDE					



### PERFECT FLAME™ BURNER

### Perfect **becomes** More Perfect

Bobé redefined what a fire feature could be with the Perfect Flame burner design. For most customers, this natural, rich flame is what defines Bobé quality. We took the heart of this burner and built a totally new system. When you add a "perfect" fire to totally enhanced performance, you really can achieve "more perfect."





#### 1. THICK, NATURAL FLAME

Our "look" is the essence of Perfect Flame™. The complete system creates a fire that looks more like a campfire than a camp stove. Apples to apples, this is the most robust, natural fire you will find for an outdoor gas fire feature.

#### 2. AUTO IGNITION READY

This updated burner is set up to enhance the performance of the Smart Auto Igniter.

#### 3. CUSTOM MILLED FLAME JETS

No holes are punched in our gas lines! We tightly thread solid, water-blocking flame jets. This creates our large, natural fire and protects the gas line from the elements.

#### 4. CLASS-LEADING WATER DRAINAGE

The tapered burner design drains water away from the gas line, to integrated drain ports and to high flow drain slots.

#### 5. ENGINEERED DOWN TO THE BTU

Every size of this flow-balanced burner is designed to the precise BTU & PSI to achieve maximum performance. Included air mixers for LP are perfectly sized to create clean, quality flames.

#### SYSTEM SPECIFICATIONS

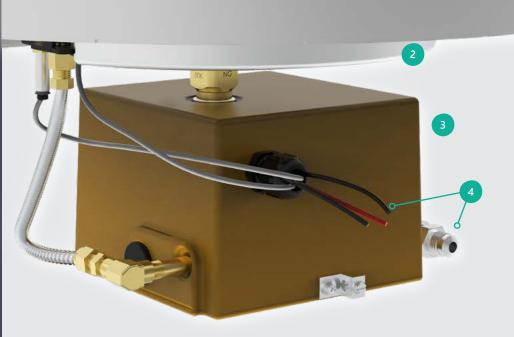
GAS PRESSURE - NG	3.5" WC
GAS PRESSURE - LP	10" WC
BTU	VARIES BY BURNER - 95K - 365K

### SMART AUTO IGNITER

### Artisan Craftsmanship **meets** Precision Engineering

The new Bobé auto igniter system has been engineered from the ground up for safety and reliability. The upgraded pilot ignition provides a reliable start-up, with intelligent auto-restart or shut down.





#### 1. RELIABLE & ALWAYS READY

Premier, trusted pilot system is strategically located for reliable ignition.

#### 2. CERAMIC HEAT SHIELD

Heavy-duty layer protects electronics from high temperatures.

#### 3. INTELLIGENT AUTOMATION

Auto-restarts if unintentionally extinguished; auto shut-down in unsafe conditions.

#### 4. ONLY TWO CONNECTIONS

Since the igniter comes preinstalled to the pan, 12VAC power and gas are the only on-site connections required.

#### SYSTEM SPECIFICATIONS

POWER REQUIRED AT IGNITER	12 VAC
POWER SOURCE	120 VAC
WIRE GAUGE	16 GA (UP TO 75 FT)   14 GA (75 - 150 FT)

Auto igniter systems are not sold separately. They are sold as an option on complete systems. Select auto models when ordering Bobé fire products.

### FIRE POTS

The perfect showcase for the Perfect Flame  $^{\text{TM}}$ . Bobé fire pots are made to be the center of attention.

Each bowl is built from heavy grade material, fully TIG welded and polished.

#### **PRODUCT FEATURES**

- Perfect Flame™ Burner
- Square or Round Shapes
- Automatic Ignition or Manual Key Valve
- Copper or Stainless Steel; Powder Coat available by special order



















COPPER

STAINLESS STEEL

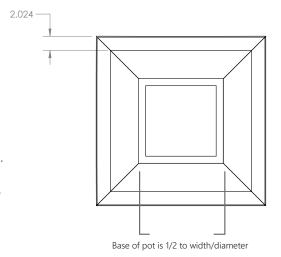
HAMMERED COPPER\*

IMPORTANT: See Material Guide on page 70

### FIRE POTS

#### **SPECIFICATIONS**

- Copper will naturally patina. The patina protects the metal and creates a unique color and style for every installation. For more information on patina & care see pg 70
- The bottom of all fire pots are open for plumbing / gas.
- Bottom measurement is equal to 1/2 pot width (Ex: 24" pot has 12" base)
- For other specifications, safety information and detailed gas and electrical requirements see product instructions.
- Pots should be installed with drainage for rain water.
   Lack of drainage can flood gas lines and require service.
- Manual fire pot includes: Perfect Flame™ Burner, Media Pan, Key Valve Kit, Valve, Key, Flange, Street Elbow, 12" Nipple, Reducer, Air Mixer (propane only), Built-In Vent Collar
- Auto fire pot includes: Perfect Flame™ Burner, Media Pan, Igniter/Sensor, Valve Box, Transformer, Regulator, Built-In Vent Collar, Air Mixer (propane only)
- DOES NOT INCLUDE: lava rock/colored glass, gas muffler



#### ORDERING GUIDE

4	SELECT SIZE & OPTIONS	2	ADD "-NG" FOR NATURAL GAS	ADD "-LP" FOR PROPANE
'	EXAMPLE: CFPLPA-24-XX		EXAMPLE: CFPLPA-24-NG	EXAMPLE: CFPLPA-24-LP

REF	24"W × 7"H	24"W × 12"H	28"W × 12"H	32"W × 12"H	36"W × 16"H	SHAPE	IGNITION	MATERIAL
Α	CFPLPA-24-XX	CFPMA-24-XX	CFPMA-28-XX	CFPMA-32-XX	CFPA-36-XX	SQUARE	MANUAL	COPPER
Α	SFPLPA-24-XX	SFPMA-24-XX	SFPMA-28-XX	SFPMA-32-XX	SFPA-36-XX	SQUARE	MANUAL	STAINLESS STEEL
Α	FLPHHA-24-XX*	FPMHHA-24-XX*	FPMHHA-28-XX*	FPMHHA-32-XX*	FPHHA-36-XX*	SQUARE	MANUAL	HAMMERED COPPER*
А		CFPMC-24-XX	CFPMC-28-XX	CFPMC-32-XX	CFPC-36-XX	SQUARE	AUT0	COPPER
А		SFPMC-24-XX	SFPMC-28-XX	SFPMC-32-XX	SFPC-36-XX	SQUARE	AUT0	STAINLESS STEEL
Α		FPMHHC-24-XX*	FPMHHC-28-XX*	FPMHHC-32-XX*	FPHHC-36-XX*	SQUARE	AUT0	HAMMERED COPPER*
В	RCFPLPA-24-XX	RCFPMA-24-XX	RCFPMA-28-XX	RCFPMA-32-XX	RCFPA-36-XX	ROUND	MANUAL	COPPER
В	RSFPLPA-24-XX	RSFPMA-24-XX	RSFPMA-28-XX	RSFPMA-32-XX	RSFPA-36-XX	ROUND	MANUAL	STAINLESS STEEL
В	RFPLPHHA-24-XX*	RFPMHHA-24-XX*	RFPMHHA-28-XX*	RFPMHHA-32-XX*	RFPHHA-36-XX*	ROUND	MANUAL	HAMMERED COPPER*
В		RCFPMC-24-XX	RCFPMC-28-XX	RCFPMC-32-XX	RCFPC-36-XX	ROUND	AUT0	COPPER
В		RSFPMC-24-XX	RSFPMC-28-XX	RSFPMC-32-XX	RSFPC-36-XX	ROUND	AUT0	STAINLESS STEEL
В		RFPMHHC-24-XX*	RFPMHHC-28-XX*	RFPMHHC-32-XX*	RFPHHC-36-XX*	ROUND	AUT0	HAMMERED COPPER*

<sup>\*</sup>Non-Standard Option. May have longer order lead times. Contact for details.



All fire units must be ventilated. Vent collars included on all fire pots. A cover is recommended for winter or periods of non-use. Stainless steel not recommended for salt water environments. Copper will naturally patina.

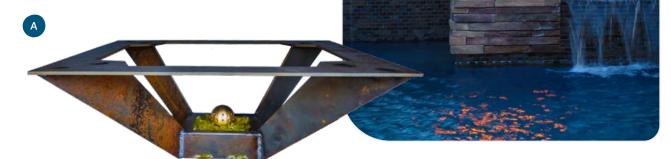
### FLIGHT SERIES®

With clean lines and a clear view of the entire fire effect, you can look through the Flight Series' windows to see the flame from its billowing base up 3' to the peak of the flame.

COR-TEN® steel, with its rigid strength and beautiful weathering properties, perfectly complements this unique series.

#### **PRODUCT FEATURES**

- Unique, rugged, old world design
- Constructed of solid, extra heavy COR-TEN® Steel
- Round or Square
- 10" tall







COR-TEN STEEL

IMPORTANT: See Material Guide on page 70

#### **ORDERING GUIDE**

SELECT SIZE & OPTIONS

EXAMPLE: CFPLPA-24-XX

2 ADD "-NG" FOR NATURAL GAS ADD "-LP" FOR PROPANE

EXAMPLE: CFPLPA-24-NG EXAMPLE: CFPLPA-24-LP

REF	24"	28"	32"	SHAPE	IGNITION
А	FLIGHTA-24-XX*	FLIGHTA-28-XX*	FLIGHTA-32-XX*	SQUARE	MANUAL
В	RFLIGHTA-24-XX*	RFLIGHTA-28-XX*	RFLIGHTA-32-XX*	ROUND	MANUAL

<sup>\*</sup>Non-Standard Product. May have longer order lead times. Contact for details.



### DIY FIRE KITS

DIY kits come fully assembled with a burner and a pan. Ready to drop in place and run natural or LP gas, manual or automatic ignition.

#### **PRODUCT FEATURES**

- Square, Round or Fire Line Pans
- Manual or Auto Igniter
- Redesigned auto-igniter system
- Updated Perfect Flame™ Burner
- Stainless Steel Fire Pan







4	SELECT SIZE & OPTIONS	2	ADD "-NG" FOR NATURAL GAS	ADD "-LP" FOR PROPANE
•	EXAMPLE: CFPLPA-24-XX	2	EXAMPLE: CFPLPA-24-NG	EXAMPLE: CFPLPA-24-LP

#### **ORDERING GUIDE**

REF	BOBÉ P/N	DESCRIPTION	PAN	IGNITION	SIZE
Α	KITA-36FLPAN-XX	PERFECT FLAME FIRE LINE KIT	RECTANGLE	MANUAL	36" × 5"
А	KITA-48FLPAN-XX	PERFECT FLAME FIRE LINE KIT	RECTANGLE	MANUAL	48" × 5"
Α	KITA-60FLPAN-XX	PERFECT FLAME FIRE LINE KIT	RECTANGLE	MANUAL	60" × 5"
Α	KITA-72FLPAN-XX	PERFECT FLAME FIRE LINE KIT	RECTANGLE	MANUAL	72" × 5"
Α	KITA-84FLPAN-XX	PERFECT FLAME FIRE LINE KIT	RECTANGLE	MANUAL	84" × 5"
Α	KITA-96FLPAN-XX	PERFECT FLAME FIRE LINE KIT	RECTANGLE	MANUAL	96" × 5"
А	KITC-36FLPAN-XX	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUT0	36" × 5"
Α	KITC-48FLPAN-XX	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUT0	48" × 5"
Α	KITC-60FLPAN-XX	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUT0	60" × 5"
Α	KITC-72FLPAN-XX	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUT0	72" × 5"
Α	KITC-84FLPAN-XX	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUT0	84" × 5"
Α	KITC-96FLPAN-XX	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUT0	96" × 5"
А	KITC-36FL-XX*	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUT0	36" × 5"
А	KITC-96FL-XX*	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUT0	96" × 5"
Α	KITC-120FL-XX*	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUT0	120" × 5"
В	KITC-24SQ-XX*	PERFECT FLAME BURNER KIT	SQUARE	AUT0	24"
В	KITC-30SQ-XX*	PERFECT FLAME BURNER KIT	SQUARE	AUT0	30"
В	KITC-36SQ-XX*	PERFECT FLAME BURNER KIT	SQUARE	AUT0	36"
С	KITC-24R-XX*	PERFECT FLAME BURNER KIT	ROUND	AUT0	24"
С	KITC-30R-XX*	PERFECT FLAME BURNER KIT	ROUND	AUT0	30"
С	KITC-36R-XX*	PERFECT FLAME BURNER KIT	ROUND	AUTO	36"

<sup>\*</sup>Non-Standard Option. May have longer order lead times. Contact for details.

All fire units must be ventilated. Stainless steel not recommended for salt water environments.

### FIRE TABLES

Set the stage for outdoor entertainment with a table that provides heat and beauty. Featuring our Perfect Flame™ burner to ensure maximum flame effect. Manually light the burner or sync it with an automated controller and remotely turn it on and off.

#### **PRODUCT FEATURES**

- Stainless Steel, Copper or COR-TEN® Steel.
   Powder Coat available by special order
- Automatic or Manual / Natural Gas or Propane
- 8" Lip/Ledge







COR-TEN STEEL

IMPORTANT: See Material Guide on page 70

4		SELECT SIZE & OPTIONS		ADD "-NG" FOR NATURAL G	AS ADD "-LP" FOR PROPANE
ORDERING GU	IDE	EXAMPLE: CFPLPA-24	-XX	EXAMPLE: CFPLPA-24-NO	EXAMPLE: CFPLPA-24-LP
48" × 24"	60" × 24"	SHAPE	IGNITION	N HEIGHT	MATERIAL
CTBLA-48X24-XX*	CTBLA-60X24-XX*	RECTANGLE	MANUAL	18"	COPPER
STBLA-48X24-XX*	STBLA-60X24-XX*	RECTANGLE	MANUAL	18"	STAINLESS STEEL
STEELTBLA-48X24-XX*	STEELTBLA-60X24-XX*	RECTANGLE	MANUAL	18"	COR-TEN STEEL
CTBLC-48X24-XX*	CTBLC-60X24-XX*	RECTANGLE	AUT0	18"	COPPER
STBLC-48X24-XX*	STBLC-60X24-XX*	RECTANGLE	AUT0	18"	STAINLESS STEEL
STEELTBLC-48X24-XX*	STEELTBLC-60X24-XX*	RECTANGLE	AUT0	18"	COR-TEN STEEL

<sup>\*</sup>May have longer order lead times. Contact for details.

All fire units must be ventilated. Stainless steel not recommended for salt water environments. Copper will naturally patina.

SPECIAL ORDER OPTIONS					
POWDER COAT COLOR FINISHES	~				
CUSTOM SIZE	✓				
Special orders will include customizing fee. Lead times may vary. More info PAGE 43					

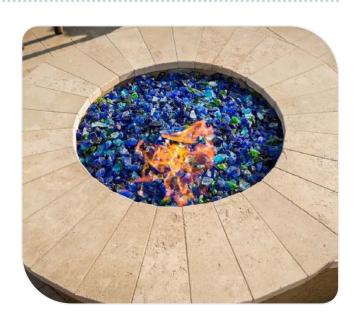


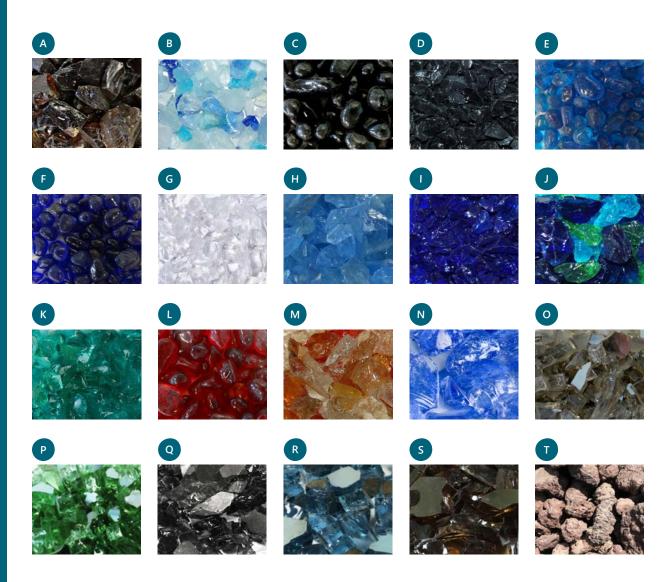
### **GLASS & ROCK MEDIA**

Glass and rock add color and individuality that finishes off an installation. All glass is fire rated for use in our products. Different cuts of glass are available in over a dozen different colors.

#### **PRODUCT FEATURES**

- Fire-ready glass material only use approved materials in fire pots and bowls
- All glass is tumbled to remove sharp edges
- Crushed glass: small pieces of colorful broken glass
- Pebbles: totally smooth rounded off pieces of glass
- Mirrored Glass: glass with a reflective finish on one side
- Lava Rock: natural stone media material





#### **ORDERING GUIDE**

REF	BOBÉ P/N	COLOR	MATERIAL	BAG SIZE
А	CGAMB-25*	AMBER	CRUSHED GLASS	25 LBS
Α	CGAMB-50	AMBER	CRUSHED GLASS	50 LBS
В	CGAM-25	AQUA MIX	CRUSHED GLASS	25 LBS
В	CGAM-50*	AQUA MIX	CRUSHED GLASS	50 LBS
С	CGB-22P	BLACK	GLASS PEBBLES	22 LBS
D	CGB-25	BLACK	CRUSHED GLASS	25 LBS
D	CGB-50*	BLACK	CRUSHED GLASS	50 LBS
Ε	CGBL-22P	BLUE RASPBERRY	GLASS PEBBLES	22 LBS
F	CGBLBER-22P*	BLUEBERRY	GLASS PEBBLES	22 LBS
G	CGC-50*	CLEAR	CRUSHED GLASS	50 LBS
Н	CGCB-25*	CRYSTAL BLUE	CRUSHED GLASS	25 LBS
Н	CGCB-50*	CRYSTAL BLUE	CRUSHED GLASS	50 LBS
1	CGDB-25*	DARK BLUE	CRUSHED GLASS	25 LBS
1	CGDB-50	DARK BLUE	CRUSHED GLASS	50 LBS
J	CGOB-25*	OCEAN BLUE	CRUSHED GLASS	25 LBS
J	CGOB-50*	OCEAN BLUE	CRUSHED GLASS	50 LBS
K	CGTEAL-50*	TEAL	GLASS	50 LBS
L	CGSTRAW-22P*	STRAWBERRY RED	GLASS PEBBLES	22 LBS
М	CGFM-25*	FUN MIX	CRUSHED GLASS	25 LBS
N	CGLB-25*	LIGHT BLUE	CRUSHED GLASS	25 LBS
N	CGLB-50	LIGHT BLUE	CRUSHED GLASS	50 LBS
0	CGREF-25BZ*	REFLECTIVE BRONZE	MIRRORED GLASS	25 LBS
Р	CGREF-25G*	REFLECTIVE GREEN	MIRRORED GLASS	25 LBS
Q	CGREF-25BK	REFLECTIVE BLACK	MIRRORED GLASS	25 LBS
R	CGREF-25BL	REFLECTIVE BLUE	MIRRORED GLASS	25 LBS
S	CGREF-25C	REFLECTIVE COPPER	MIRRORED GLASS	25 LBS
T	LAVA-20	LAVA ROCK	3-6" ROCKS	20 LBS

<sup>\*</sup>Non-Standard Option. May have longer order lead times. Contact for details.

### **PLANTERS**

Our planters are the perfect match for fire pots and water + fire bowls. Extremely durable, with the same build quality as our other outdoor pots and bowls.

Create an accent that stands out with a unique solid metal outdoor planter. Take advantage of the natural patina style of copper or go for a more modern look with sleek stainless steel.

#### **PRODUCT FEATURES**

- Square or Round Shapes
- Copper, Hammered Copper, or Stainless Steel
- Powder Coat colors available by special order
- The bottom of pots have a drain hole
- Optional planter tray sold separately









COPPER

STAINLESS STEEL

**HAMMERED COPPER\*** 

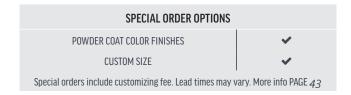
IMPORTANT: See Material Guide on page 70



			PLANTERS		
REF	28" × 7"	28" × 12"	32" × 16"	SHAPE	MATERIAL
А	SCPLNTLP-28*	SCPLNTM-28*	SCPLNT-32*	SQUARE	COPPER
А	SSPLNTLP-28*	SSPLNTM-28*	SSPLNT-32*	SQUARE	STAINLESS STEEL
А	SPLNTLPHH-28*	SPLNTMHH-28*	SPLNTHH-32*	SQUARE	HAMMERED COPPER*
В	CPLNTLP-28*	CPLNTM-28*	CPLNT-32*	ROUND	COPPER
В	SPLNTLP-28*	SPLNTM-28*	SPLNT-32*	ROUND	STAINLESS STEEL
В	PLNTLPHH-28*	PLNTMHH-28*	PLNTHH-32*	ROUND	HAMMERED COPPER*

	PLANTER TRAYS						
REF	14" (FITS 28" POT)	16" (FITS 32" POT)	SHAPE	MATERIAL			
С	SCPLNTBS-14*	SCPLNTBS-16*	SQUARE	COPPER			
С	SSPLNTBS-14*	SSPLNTBS-16*	SQUARE	STAINLESS STEEL			
С	SPLNTBSHH-14*	SPLNTBSHH-16*	SQUARE	HAMMERED COPPER*			
D	CPLNTBS-14*	CPLNTBS-16*	ROUND	COPPER			
D	SPLNTBS-14*	SPLNTBS-16*	ROUND	STAINLESS STEEL			
D	PLNTBSHH-14*	PLNTBSHH-16*	ROUND	HAMMERED COPPER*			

<sup>\*</sup>Non-Standard Option. May have longer order lead times. Contact for details.



 ${\it Stainless steel not recommended for salt water environments. Copper will naturally patina.}$ 

### BOBÉ® MATERIAL CARE GUIDE

#### **HEAVYWEIGHT COPPER**

PATINA: Dark brown to green to blue. All copper products will patina. Patina is a natural process of oxidation where copper reacts to the elements and produces a series of colors that build up in order to protect the copper. The final color can vary widely depending on location, environment and other factors.

#### WHAT COLOR WILL MY PRODUCT BE?

All products ship in their natural copper state.

Depending on where they are stored or transported,

patina may begin to develop. It is **very likely** the color may change between manufacture and delivery and will continue to patina after installation. Copper can be cleaned after installation to reset the patina process.



Patina color may vary from piece to piece, even when delivered on the same day. If you prefer to restore the material after installation, a cleaning solution such as TarnX® may be used.

Hand Prints/Water Spots: Products develop hand prints from handling or water stains from water testing. The natural patina process will cover up the markings as the whole piece begins to darken.

#### 316 MARINE GRADE STAINLESS STEEL

#### **PATINA**

Stainless steel does not develop a patina.

#### **CLEANING**

- Stainless steel can show water spots and deposits of minerals or other natural substances that appear, orange, white and/or brown.
   Over-chlorinating the pool or pH out of balance can result in rust.
- Clean using very fine red Scotch-Brite™ cleaning pads.
- In many cases, cleaning over time will greatly reduce reappearance of build-up.

#### SALTWATER

Stainless steel is not warranted for use in or around salt water.

#### **COR-TEN®**

#### **PATINA**

COR-TEN® steel is a type of untreated "weathering" steel that will develop a dark, "rusted" appearance. The natural oxidation is a protective layer that strengthens over time and does not require any maintenance or care.

#### IMPORTANT TO NOTE

• COR-TEN® steel products can stain the surfaces below them.







# POOL SANITIZERS

About CMP Sanitizer Products 76

DEL AOP® 72

DEL Ozone® 78

DEL UV®-C 81

PowerClean® Tab Chemical Feeders 83

PowerClean® Salt Chlorine Generators 88

DEL Ozone® Pro 90

| Replacement Parts 221

C-M-P.com/Pool-Products/Pool-Sanitizers



Bold LED indicators on the front panel constantly display the current status of the monitored system. Smart programming actively monitors the ozone and UV sub-systems, and also alerts when it's time for regular service.

#### **FULL FLOW, ALL-IN-ONE**

Simply connect to the system with two 2 in union connections. 100% of the pool water flows through, so all of the water is treated inside the system with powerful hydroxyl radicals.

#### 3RD PARTY CERTIFIED BY NSF

True NSF 50 Certification as a supplemental sanitizer. This system has been proven to eradicate 99.9% of influent bacteria—the only UV/Ozone combo system to receive this rating from NSF.

DEL<sub>8</sub>AOP<sub>40</sub>







#### **ORDERING GUIDE**

REF	CMP P/N	DESCRIPTION
	53000-040-000	DEL AOP 40
	53000-025-000	DEL AOP 25
	9-1626-01	UV-C REPLACEMENT LAMP - AOP 40
	9-1626-02	UV-C REPLACEMENT LAMP - AOP 25
	9-1565-01	REPLACEMENT OZONE CELL
	9-1352-01	REPLACEMENT OZONE GAS LINE

# **DEL AOP® 25/40**

### **PRODUCT FEATURES**

- Two sizes treat up to 25,000 and 40,000 gallons
- Full flow generates hydroxyls in the primary pool circulation
- Sensors monitor UV-C and ozone sub-systems
- Single cabinet serviceable design
- Easy-access wiring path and terminal block
- APG2 ozone cells: higher output, superior heat & humidity performance, durable design
- High flow UV-C chamber
- Variable speed pump compatible
- Built-in drain for winterization

### **TECHNICAL FEATURES**

- Universal 110/240 Voltage
- Certified sanitization flow rates
- Quarter-turn cam lock door access
- 2 in union inlet/outlet connections
- Custom-engineered venturi
- Topside UV-C lamp access
- Integrated flow switch

### SYSTEM COMPARISON

FEATURES	NEXT GEN AOP™	OTHER AOP SYSTEMS
HIGH OUTPUT CORONA DISCHARGE	•	8
FULL FLOW TREATMENT	•	8
NSF 50 SUPPLEMENTAL SANITIZER	<b>⊘</b>	8
SMART SYSTEM MONITORING	<b>⊘</b>	8
SINGLE CABINET INSTALLATION	<b>⊘</b>	8

### **SPECIFICATIONS**

	DEL AOP 25 DEL AOP 40		
VOLTAGE	110/240 VAC, 50/60 HZ, 0.7 AMPS 110/240 VAC, 50/60 HZ, 1.1 AMPS		
PLUMBING	INLET AND OUTL	ET 2" PVC UNIONS	
CERTIFIED FLOW RATE <sup>1</sup>	30 GPM	40 GPM	
CERTIFICATIONS	NSF/ANSI STANDARD 50 SUPPLEMENTAL :	Sanitizer, ul classified - us & canada	
MOUNTING	FLOOR OR WALL MOUNT		
ENCLOSURE	CSA/NEMA 3   INDOOR/OUTDOOR INSTALLATION		
DIMENSIONS	12 1/2" W × 13 3/8" D × 24 1/4" H		
WEIGHT	DRY: 40 LBS   WET: 64 LBS   SHIPPING: 55 LBS		
UV-C LAMP	LOW PRESSURE   16,000 HR   HIGH OUTPUT UV-C GERMICIDAL		
ULTRAVIOLET OUTPUT	254NM		
OZONE CELLS	ONE APG2 CORONA DISCHARGE CELL TWO APG2 CORONA DISCHARGE CELLS		
OZONE OUTPUT <sup>2</sup>	200MG/HR	350MG/HR	

<sup>1.</sup> At or below the certified maximum flow rate each unit is certified as a supplemental sanitizer to NSF Standard 50

COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE C-M-P.COM/PATENTS FOR DETAILS.

<sup>2.</sup> Standard verified output based on gas suction at nominal water flow rate, with minimum back pressure. +/- 10%, 70degF, 30% RH

The all-in-one oxidation powerhouse. The AOP 50 treats pools up to 50,000 gallons. This system is up to the task that almost any residential pool can throw at it. It's NSF Certified to true microbial kill treatment for verified peace of mind.

### **PRODUCT DETAILS**

- Commercial-Grade Sanitizer System for Backyard Pools
- Variable Speed Check Valve and Injector Manifold are Built into the Unit
- APG2 ozone cells: higher output, superior heat & humidity performance, durable design
- Germicidal UV-C Lamp
- NSF, UL, cUL Certified







DEL<sub>8</sub>AOP<sub>50</sub>

### **ORDERING GUIDE**

CMP P/N	DESCRIPTION
SEC-110-26	DEL AOP 50
9-1266-01	UV REPLACEMENT LAMP KIT- AOP 50
9-1636-01	REPLACEMENT OZONE CELL

### **SPECIFICATIONS**

VOLTAGE	240 VAC, 60 HZ, 1Ø, 0.6 AMPS		
WATTS	144 WATT		
PLUMBING	INLET AND OUTLET 2" PVC UNIONS		
CERTIFIED FLOW RATE <sup>1</sup>	50 GPM		
MOUNTING	GROUND OR WALL MOUNT		
ENCLOSURE	CSA/NEMA 3   INDOOR/OUTDOOR INSTALLATION		
DIMENSIONS	28" H × 17" W × 10.5" D		
WEIGHT	45 LBS		
UV-C LAMP	LOW PRESSURE/HIGH OUTPUT UV-C GERMICIDAL		
CERTIFICATIONS	NSF, UL CLASSIFIED - US & CANADA		
MDV UNIT	MDV XL		

1. At or below the certified maximum flow rate each unit is certified as a supplemental sanitizer to NSF Standard 50 COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE C-M-P.COM/PATENTS FOR DETAILS.

# DEL AOP® S

The industry's first compact AOP solution. The AOP-S works along-side your other sanitizers to improve overall water quality. This unit is designed for side-stream installation and utilizes our smallest unit with an external injector system to save space.

Easy to install and lightweight: It's barely bigger than a cereal box, but still powerful. All electrical systems are contained inside the compact unit, so no second external controller is required.

### PRODUCT DETAILS

- APG2 ozone cells: higher output, superior heat & humidity performance, durable design
- Germicidal UV-C Lamp
- UL, cUL Certified
- Injector Assembly Included



### **ORDERING GUIDE**

CMP P/N	DESCRIPTION
SEC-50-01	DEL AOP S
9-1100-01	UV-C REPLACEMENT LAMP - AOP-S
9-0770-01	REPLACEMENT CHECK VALVE ASSEMBLY - AOP-S

### **SPECIFICATIONS**

VOLTAGE	110/240VAC 50/60 HZ, 1Ø, 0.3 AMPS	
WATTS	33 WATT (110V), 72 WATT (240V)	
PLUMBING	INLET AND OUTLET 3/4 INCH PVC SOCKET	
MAX FLOW	20 GPM	
MOUNTING	WALL MOUNT	
ENCLOSURE	CSA/NEMA 3   INDOOR/OUTDOOR INSTALLATION	
DIMENSIONS	16.7" H × 11.9" W × 3.2" D	
WEIGHT	9.2 LBS	
UV-C LAMP	LOW PRESSURE/HIGH OUTPUT UV-C GERMICIDAL	
CERTIFICATIONS	ul classified - us & canada	
MDV UNIT	MDV	

COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE C-M-P.COM/PATENTS FOR DETAILS.



# **EXPERIENCE THE DIFFERENCE OF AOP**

With the Advanced Oxidation Process, completely transform the pool water. AOP is the next wave of technology–now.

### SAFER WATER

### FEWER CHEMICALS

## CRYSTAL CLEAR

### **NO CHLORAMINES**



AOP destroys viruses & bacteria like Cryptosporidium, Giardia, and E.Coli.



Powerful oxidation reduces chlorine required to maintain a safe residual level in the pool.



Contaminants are destroyed and filtration is enhanced resulting in pure, polished water.



By breaking apart chloramines, chlorine smell, itching and irritation is prevented.



# ABOUT AOP TECHNOLOGY

### THE SCIENCE OF AOP

When germicidal UV light (UV-C) and ozone react, the result is the production of hydroxyl radicals. This reaction is known as Advanced Oxidation Process, or AOP.



### THE POWER OF AOP

AOP is more powerful than Chlorine and other sanitizers, and even more powerful than Ozone alone. Hydroxyl radicals (•OH) are the most powerful oxidation agents available, quickly destroying bacteria, viruses, pathogens and other contaminants that occur in water. Hydroxyl radicals also destroy chlorine resistant microorganisms, such as Cryptosporidium Parvum, Giardia and E.Coli.

HYDROXYL RADICAL (AOP)

OZONE

HYDROGEN PEROXIDE

HYPOCHLOROUS ACID

SODIUM HYPOCHLORITE

CHLORINE DIOXIDE

---- RELATIVE OXIDATION REACTION TIME COMPARED ---
CHLORINE

HOURS

MINUTES

MILLISECONDS



# DESTROYS 99.9% OF VIRUSES & BACTERIA REDUCES CHEMICAL REQUIREMENTS BY 60-90% REMOVES EYE AND SKIN IRRITANTS FROM WATER

### **PRODUCT DETAILS**

- APG2 ozone cells: higher output, superior heat & humidity performance, durable design
- 110/240 Universal Voltage
- Wall Mount Installation
- UL, cUL Classified
- Injector Manifold Kit Available
- MDV Kit Available









DEL:OZOne ABG25

For above ground pools up to 25,000 gallons

DEL:OZOne25

For pools up to 25,000 gallons

DEL:OZOne50

For pools up to 50,000 gallons

DEL:OZOne100

For pools up to 100,000 gallons

### **ORDERING GUIDE**

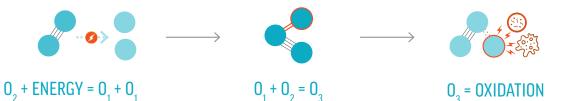
CMP P/N	DESCRIPTION	APPLICATION
EC-AG1U	DEL OZONE ABG 25	ABOVE GROUND POOLS UP TO 25,000 GALLONS
EC-10	DEL OZONE 25	POOLS UP TO 25,000 GALLONS
EC-20	DEL OZONE 50	POOLS UP TO 50,000 GALLONS
EC-40	DEL OZONE 100	POOLS UP TO 100,000 GALLONS
9-0210-11	PARTS BAG: 2" UNIVERSAL INJECTOR MANIFOLD	
9-0210E	PARTS BAG: #978 INJECTOR, NO BYPASS	
9-0150E	PARTS BAG: NO INJECTOR	
9-0770-01	OZONE TUBE ASSEMBLY	

DEL OZONE 25, 50, 100 PREVIOUSLY SOLD AS ECLIPSE 10, 20, 40

COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE C-M-P.COM/PATENTS FOR DETAILS.

# DEL OZONE® INSTALLATION & SPECIFICATIONS

### THE SCIENCE OF OZONE



Energy created in the APG2 cell splits molecular oxygen (O<sub>2</sub>) into atomic oxygen (O<sub>1</sub>)

The single oxygen atoms form a weak bond with free oxygen molecules to create ozone (O<sub>2</sub>)

Once ozone contacts contaminants, the weak bond is broken, and the free oxygen atom destroys the foreign bodies & contaminants.

### **MDV KIT INSTALLATION**

To install a DEL system with the Mixing De-gas Vessel (MDV), connect the ozone generator to a regular Venturi injector included in the MDV install kit. This flows into the MDV and back out to a dedicated or main return.



### INJECTOR MANIFOLD KIT INSTALLATION

The Injector Manifold Kit should be plumbed into the pool line. Ozone is injected through a venturi while the pool circulation system is operating.



### **SPECIFICATIONS**

	DEL OZONE 25	DEL OZONE 50	DEL OZONE 100
APPLICATION	UP TO 25,000 GALLONS	UP TO 50,000 GALLONS	UP TO 100,000 GALLONS
OZONE OUTPUT (NOMINAL)	0.25 G/HR		1.0 G/HR
APG2 CELL QUANTITY	1	2	3
STANDARD AIR FLOW		15 SCFH	
VOLTAGE		110/240 VAC UNIVERSAL	
POWER	<b>POWER</b> 0.10 AMPS/ 50/60HZ 0.24 AMPS/ 50/6		0.31 AMPS/ 50/60HZ
WATTS	WATTS 12 WATTS		38 WATTS
MOUNTING	WALL / POST		
DIMENSIONS	7.8" × 14.1" × 3.2" 7.8" × 21.3		7.8" × 21.3" × 3.2"
WEIGHT	8.2 LBS. 9.0 LBS.		13.2 LBS.
PLUMBING OPTIONS	INJECTOR MANIFOLD, MDV		
CERTIFICATIONS	ul classified - us & canada		
OZONE CELL LIFE	3-5 YEARS		

FOR LARGER SIZES AND COMMERCIAL PROJECTS, PLEASE CONTACT POOL SALES AT POOLSALES@C-M-P.COM

## OZONE AND AOP MDV UNITS



### MDV

When used with the DEL Ozone or AOP lineup, the MDV prevents ozone bubbles from returning to the pool. It prevents bubbles from gathering under the cover or inside plumbing.

In each MDV, a GAC carbon destruct cartridge destroys excess ozone as it is removed.

### COMPATIBILITY

- AOP S
- OZONE 25
- OZONE 50
- OZONE 100



### MDV-XL

The MDV-XL is a high-flow Mixing De-gas Vessel suited for larger pools and higher flow rates.

To install, connect the outlet to the DEL MDV-XL inlet. This flows into the MDV and back out to a dedicated or main return.

#### COMPATIBILITY

- AOP 25 (2020)
- AOP 40
- AOP 50

### WHEN SHOULD I USE AN MDV?

- To protect a pool cover from possible damage
- To protect pool components, fittings and surfaces
- With indoor or enclosed pools
- When an "oversized" ozone unit is installed
- Any time all ozone bubbles must be removed from the water

### **SPECIFICATIONS**

	MDV-10-04
HEIGHT	17.5"
DIAMETER	5"
WEIGHT	4.8 LBS.

### **ORDERING GUIDE**

CMP P/N	DESCRIPTION
MDV-10	MDV WITH SINGLE SPEED OZONE INSTALL KIT
MDV-10-04	MDV WITH VARIABLE SPEED OZONE INSTALL KIT
MDV-10-08	MDV WITH AOP S INSTALL KIT
9-0620	OZONE DESTRUCT REPLACEMENT CARTRIDGE

COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE C-M-P.COM/PATENTS FOR DETAILS.





# GERMICIDAL UV-C TECHNOLOGY HIGH FLOW RATES UP TO 100 GPM TREATS POOLS UP TO 50,000 GALLONS

### 1. INTELLIGENT COVER DESIGN

Integrated cover interlock cuts power when the cover is removed. A heat shield protects the cover from ballast heat, secures lamp connections & protects from moisture.

### 2. VENTILATED 360 GLOW RING

The integrated proprietary glow ring allows for safe, visual confirmation that the UV lamps are working. The built-in ventilation allows air in and keeps moisture out, protecting the ballast.

### 3. BUILT-IN TOTAL DRAIN VALVE

Service and winterize the UV-C 50 without disconnecting from the system plumbing. The system internals are specially designed to ensure complete drainage.

### **PRODUCT DETAILS**

- Treats up to 50,000 Gallons
- Hard wired and Plug-in Styles Available
- Hard wired is 120/240 Universal Voltage
- Best option for difficult plumbing (below water level, high back pressure, etc)
- Option for plumbing ports (inlet/outlet) on the same side or opposite sides
- Note: Flow Switch Required for Below Water Level Installations





COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE C-M-P.COM/PATENTS FOR DETAILS.

CMP P/N	DESCRIPTION	ELECTRICAL CONNECTION	VOLTAGE	PLUMBING LOCATIONS
EUV-01-01	DEL UV-C 50	HARD WIRED	120/240V	SAME SIDE
EUV-01-21	DEL UV-C 50	HARD WIRED	120/240V	OPPOSITE SIDE
EUV-16-01	DEL UV-C 50	PLUG-IN	120V	SAME SIDE
EUV-16-21	DEL UV-C 50	PLUG-IN	120V	OPPOSITE SIDE
EUV-FS-01	UV-C 50 FLOW SWITCH KIT			
9-1416-01	REPLACEMENT QUARTZ TUBE			
9-1421-01	REPLACEMENT UV LAMP			

# UV-C 50 TECHNICAL SPECIFICATIONS

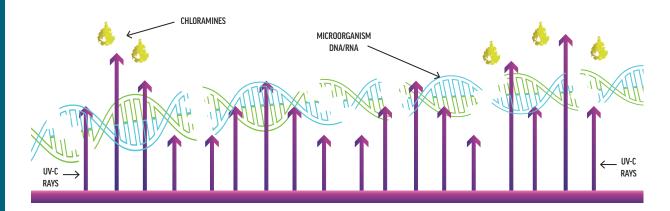
### THE ADVANTAGES OF UV-C

With the use of UV-C microorganisms are destroyed, chloramines are broken down, chlorine dependence is significantly reduced, and water clarity is optimized to produce crystal clear results.

- Destroys harmful contaminants
- Inactivates Cryptosporidium, Giardia and other chlorine resistant microorganisms
- · Dramatically reduces chemical demand and increases effectiveness of residual sanitizers
- Eliminates chemical odors, irritation and damage to pool systems

### THE SCIENCE OF UV-C

The UV-C 50 lamp emits safe, high intensity light rays tuned to germicidal 254 nanometers. Using natural rays of light, UV-C breaks apart the DNA and RNA of microorganisms, harmful bacteria, viruses, cysts and protozoa. This inactivates the contaminants to leave water safe and sanitized. UV-C does not create ozone. The highly concentrated electromagnetic energy also destroys organic matter—like urine and sweat—to eliminate the formation of harmful chlorine by-products.



### **SPECIFICATIONS**

VOLTAGE	120/240 VAC, 50-60HZ, 0.8 AMPS	
WATTS	96 W	
FLOW RATE	40 - 100 GPM	
DIMENSIONS	11.5" DIAMETER × 33.8" HEIGHT	
ENCLOSURE RATING	NEMA 3	
LAMPS	TWO 540MM, 58 WATT UV-C LAMPS	
LAMP LIFE	18 MONTHS	
PRESSURE	50 PSI	
REGULATORY	ul classified - us & canada	

FOR LARGER SIZES AND COMMERCIAL PROJECTS, PLEASE CONTACT POOL SALES AT POOLSALES@C-M-P.COM



# POWERCLEAN® TAB ULTRA VS

# THE HIGH FLOW CHLORINATOR ENGINEERED FOR VARIABLE SPEED PUMPS

You've given us feedback on variable speed pumps, and we've been listening. Variable speed is great for energy efficiency, but not for chlorine flow. Introducing PowerClean® Ultra VS. Now, maintain high chlorine flow on a low flow variable speed system.

### **PRODUCT FEATURES**

- High chlorine flow with system flow as low as 20 GPM
- Increases flow rate over the chlorine tablets in a low flow or variable speed system
- Quick installation or removal of VS option with no tools required
- Available for PowerClean Ultra and Econ
- VS Kit also available for CMP retrofit
- Ideal for use between 20 and 50 system GPM
- High flow without elevated system back pressure



AT WHAT "RPM" DOES POWERCLEAN VS PERFORM? PowerClean VS operates at a pumps low and medium RPM settings, in the 20 - 50 GPM range.

CAN AN EXISTING CHLORINATOR BE UPGRADED? Any PowerClean Ultra or Econ In-Line model can be upgraded with the VS Conversion Kit.

HOW DOES THIS IMPROVE SANITIZATION?

The advanced VS engineering accelerates the flow inside the feeder chamber, improving dissolve rates for chlorine and bromine tablets.

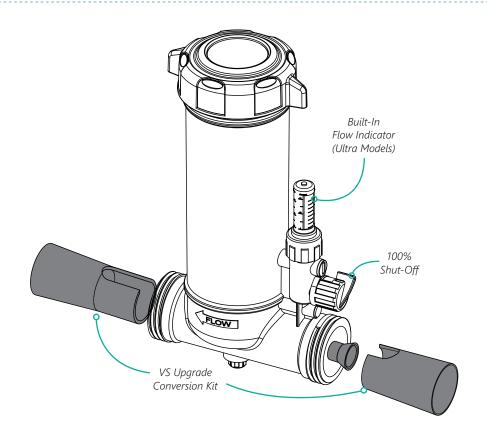
# THE COMPLETE MODERN POOL® ADD A POWERCLEAN® SYSTEM FOR A RESIDUAL SANITIZER

CMP P/N	DESCRIPTION	BOX QTY
25280-150-000	POWERCLEAN TAB ULTRA VS IN-LINE, CLEAR GLASS LID	1
25280-160-000	POWERCLEAN TAB ULTRA VS IN-LINE, WHITE LID	1
25280-107-100	POWERCLEAN TAB VS UPGRADE CONVERSION KIT	6
25280-000-910	POWERCLEAN CHLORINATOR LOCK NUT	

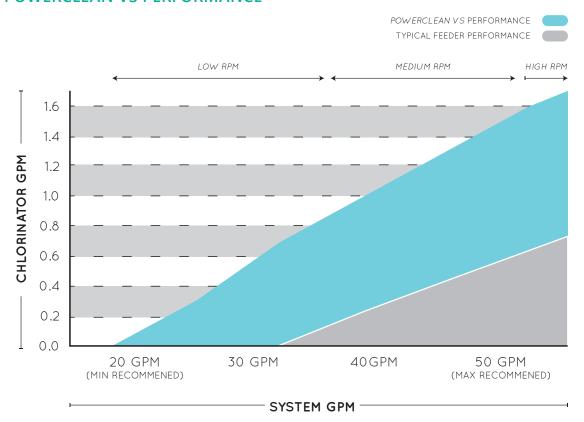




# POWERCLEAN® TAB ULTRA VS



### **POWERCLEAN VS PERFORMANCE**



# POWERCLEAN® TAB INLINE



Glass Lid Option

### **PRODUCT FEATURES**

- TOUGH: Heavy-duty, Durable Construction
- NO EXTERNAL HOSES: All Piping is Inside the Unit to Eliminate Leaks
- Superior 100% Shut-Off Dial
- Bottom Drain Plug













### **SPECIFICATIONS**

	POWERCLEAN TAB ULTRA	POWERCLEAN TAB ECON	POWERCLEAN TAB MINI
POOL SIZE	5,000 - 50,00	00 GALLONS	5,000 - 20,000 GALLONS
CAPACITY		/ 5 LBS OF 1" TABS	FIVE 3" TABS / 2 LBS OF 1" TABS
FLOW INDICATOR	•	•	
UNIONS INCLUDED	•		•
HOSE ADAPTER INCLUDED			•
GLASS LID OPTION	•		

REF	CMP P/N	DESCRIPTION	LID STYLE	BOX QTY
А	25280-100-000	POWERCLEAN TAB ULTRA IN-LINE CHLORINATOR	CLEAR GLASS	1
А	25280-109-000	POWERCLEAN TAB ULTRA IN-LINE CHLORINATOR	CLEAR PLASTIC	1
А	25280-110-000	POWERCLEAN TAB ULTRA IN-LINE CHLORINATOR	WHITE	1
	25280-400-000	POWERCLEAN TAB ULTRA IN-LINE CHLORINATOR WITH BASE	CLEAR GLASS	1
В	25280-120-000	POWERCLEAN TAB ECON IN-LINE	WHITE	1
	21023-000-000	2" UNIONS FOR POWERCLEAN TAB ECON	WHITE	190
С	25280-200-000	POWERCLEAN TAB MINI	WHITE	1
		REPLACEMENT PARTS PAGE 191		

# POWERCLEAN® TAB OFFLINE



### **PRODUCT FEATURES**

- 2.5 3" Pipe Adapter Sizes
- Larger Hose Than Other Brands
- Includes Base, Two Mounting Brackets and Tubing plus 3/4" Fittings for Hard Plumbing Installation





### **SPECIFICATIONS**

POOL SIZE	5,000 - 50,000 GALLONS
CAPACITY	TWELVE 3" TABS / 5 LBS OF 1" TABS
FLOW INDICATOR	•
UNIONS INCLUDED	•
GLASS LID OPTION	•

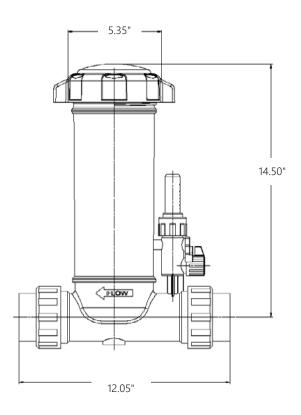
### **ORDERING GUIDE**

REF	CMP P/N	DESCRIPTION	CLAMP SIZE	LID STYLE	BOX QTY
А	25280-300-000	POWERCLEAN TAB ULTRA OFF-LINE CHLORINATOR	1.5" - 2"	CLEAR GLASS	6
А	25280-309-000	POWERCLEAN TAB ULTRA OFF-LINE CHLORINATOR	1.5" - 2"	CLEAR PLASTIC	6
А	25280-310-000	POWERCLEAN TAB ULTRA OFF-LINE CHLORINATOR	1.5" - 2"	WHITE	6
	25280-300-300	POWERCLEAN TAB ULTRA OFF-LINE CHLORINATOR	2.5" - 3"	CLEAR GLASS	
	25280-309-300	POWERCLEAN TAB ULTRA OFF-LINE CHLORINATOR	2.5" - 3"	CLEAR PLASTIC	
	25280-310-300	POWERCLEAN TAB ULTRA OFF-LINE CHLORINATOR	2.5" - 3"	WHITE	
В	25280-300-200	POWERCLEAN TAB ULTRA OFF-LINE HOSE CLAMP ASSEMBLY	1.5" - 2"		
В	25280-300-990	POWERCLEAN TAB ULTRA OFF-LINE HOSE CLAMP ASSEMBLY	2.5"		50
В	25280-300-900	POWERCLEAN TAB ULTRA OFF-LINE CLAMP KIT	3"		100
		REPLACEMENT PARTS PAGE 227			

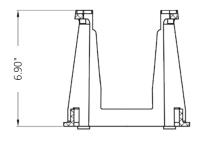
WARNING: NEVER MIX CHLORINE AND BROMINE



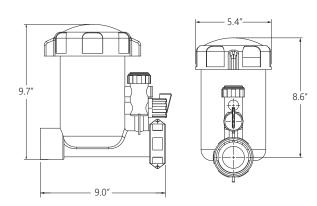
### POWERCLEAN ULTRA & ECON



### **POWERCLEAN BASE**



### **POWERCLEAN MINI**



# POWERCLEAN® SALT ULTRA



Our innovative systems take the guess-work out of salt system maintenance. With simple salt, produce pure chlorine without aggressive chlorine tablets or shock. Salt chlorination leaves water feeling smooth, comfortable and soft

### DESIGNED WITH MAINTENANCE IN MIND

**CLEAN FASTER WITH ZERO ACID:** Cell plates are completely removable for easy cleaning with no dangerous chemicals. Cleaning by hand with the blue tool is safer and faster than soaking in acid.

**CLEAN LESS OFTEN:** Generating plates are spaced further apart, increasing the time between required cleaning. Wide spacing helps prevent scale "bridging" that reduces the life of competing salt cells.

### **SMART FEATURES**

**CLEAR CELL HOUSING:** It's easy to inspect the cell plates and see when it's time to clean. With other salt generators you have to guess when the plates are dirty.

**SMART SENSOR:** The intelligent cell constantly transmits conductivity updates to the control center for dynamic adjustments, extending the life of the system.

### **TOUGH CONTROLS**

**INTELLIGENT OPERATION:** The controls dynamically adjust conductivity to extend the life of the cell. This is how it continues to operate below 60° and at a wide range of salt levels.

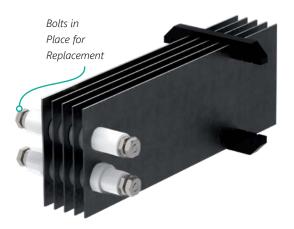
**MORE DURABLE:** A heavy-duty heat sink lets this system function in high outdoor temperatures.

### **INTRODUCING**: SERVICEABLE CELL PLATES

- Redesigned generator cell plates can be removed by hand with standard tools, and replaced using simple nuts and bolts.
- Replacement plates come pre-assembled for quick installation.
- Reduced waste: repair cell without replacing cord or electronics.
- Lower replacement costs than any other salt cell.







COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE C-M-P.COM/PATENTS FOR DETAILS.



# POWERCLEAN® SALT ULTRA



### **PRODUCT FEATURES**

- Commercial Quality: Certified to UL-1081 and NSF/ANSI-50
- Updated serviceable cell plates are bolted, improving durability and reliability.
- 3 year 100% limited warranty
- Pools up to 60,000 gallons<sup>1</sup>
- Produces up to almost 2 lbs of chlorine/day
- Four output levels plus Chlorine Boost
- Auto shut-off for low salt, low temp or low flow

# POWERCLEAN SOLT

### **SPECIFICATIONS**

INSTALLATION & PLUMBING						
CELL MOUNTING	HORIZONTAL: PORTS DOWN VERTICAL: CAP UP					
PLUMBING SIZE	2" SOCKET					
SALT RANGE	3,000 - 35,000 ( 4,000-4,500 IDEAL )					
ACCESSORIES	- POOL DEFENDER ZINC ANODES RECOMMENDED FOR ALL POWERCLEAN SALT INSTALLATIONS - HYDROSEAL CORROSION RESISTANT CHECK VALVES RECOMMENDED					

ELECTRICAL	
AMPS	2.2A@220V / 4.4A@120V
VOLTAGE	120/220V UNIVERSAL (SHIPS READY FOR 220)
CELL CORD LENGTH	10 FT

RESIDENTIAL SIZING CHART							
CELL SIZE	POOL SIZE - STANDARD	POOL SIZE - HIGH DEMAND <sup>1</sup>	CHLORINE DAILY OUTPUT (CERTIFIED BY NSF)				
320	20,000 GAL	14,000 GAL	0.78 LB				
540	40,000 GAL	28,000 GAL	1.35 LBS				
760	60,000 GAL	43,000 GAL	1.88 LBS				

FLECTRICAL

CMP P/N	DESCRIPTION
52000-220-000	POWERCLEAN SALT ULTRA 320
52000-240-000	POWERCLEAN SALT ULTRA 540
52000-260-000	POWERCLEAN SALT ULTRA 760
52000-220-130	REPLACEMENT CELL PLATES - 320
52000-240-130	REPLACEMENT CELL PLATES - 540
52000-260-130	REPLACEMENT CELL PLATES - 760
52000-200-130	REPLACEMENT CORD & CAP ASSEMBLY (FOR ALL MODELS)
52000-220-104	POWERCLEAN SALT CELL CLEANING TOOL (INCLUDED WITH EACH UNIT)
52000-120-120	POWERCLEAN SALT ULTRA WINTERIZING CELL CAP KIT
	REPLACEMENT PARTS PAGE 229

<sup>&</sup>lt;sup>1</sup> High demand pools may require more output to maintain a proper chlorine residual. High demand may include hot or humid climates, high bathers loads, or environmental factors. Also add a DEL Advanced Sanitizer system to reduce demand in high demand environments.

# DEL OZONE® PRO G-CLASS



# THE ONLY NSF 50 CERTIFIED SECONDARY OZONE SANITIZERS



Achieve maximum ozone output! G-Class CD-2/5/7 systems generate 2-7 grams of ozone per hour at 2.5-3.0% by weight. CD-15/25/45 systems generate 15-45 grams of ozone per hour at 3-4% by weight. All operate under vacuum for safety and include integrated DEL Ozone Safety Management Systems.

### STANDARD G-CLASS FEATURES

- Integrated DEL Ozone Safety Management System
- Integrated Oxygen Flow Meter
- Complete Isolation During Shut-Down
- Automatic Feed-Gas Control Maintains Operational Set Points
- Powder-Coated Steel Enclosures Designed to NEMA-12
- Integrated Fault Protection for
  - Door Open
  - Feed Gas Pressure Failure
  - Vacuum Loss
  - Overheating
- Water Backflow
- Current Overdraw
- Over-pressurizing of Oxygen Concentrator

### ALSO AVAILABLE IN THE DEL OZONE PRO LINE:

- ORP Monitor/Control
- Injector Assemblies
- Contact Tanks
- De-gas Valves
- Ozone Destruct Assemblies
- Ambient Ozone Monitor/Controller
- Dry Tap ORP



# **DEL**®OZONE®

### **PRO SPECIFICATIONS**

	CD-2	CD-5	CD-7	CD-15	CD-25	CD-45	
DIMENSIONS	16"W × 24.5"H × 11.5"D			24.4"W × 39"H × 11.8"D			
OZONE OUTPUT	2 G/HR	5 G/HR	7 G/HR	15 G/HR	25 G/HR	45 G/HR	
OZONE CONCENTRATION (BY WEIGHT)	2.0%	2.0%	2.5 - 3.0%	2.5-3.0%	3.5 - 4.0%	3.5-4.0%	
VOLTAGE REQUIREMENT	115 V - 60 HZ OR 230 V - 50 HZ						
REQUIRED CURRENT AT 115 V	5.5 A	5.5 A	5.5 A	10.0 A	10.0 A	17.0 A	
REQUIRED CURRENT AT 230 V	3.0 A	3.0 A	3.5 A	3.5 A	5.0 A	8.0 A	
AMBIENT OPERATING TEMPERATURE	40 - 100° F (5 - 38° C)	40 - 100° F (5 - 38° C)	40 - 100° F (5 - 38° C)	40 - 100° F (5 - 38° C)	40 - 100° F (5 - 38° C)	40 - 100° F (5 - 38° C)	
OXYGEN FEED FLOW	2.5 SCFH	6 SCFH	7 SCFH	13 SCFH	17 SCFH	30 SCFH	
COOLING WATER	AIR COOLED	AIR COOLED	AIR COOLED	0.10 GPM (.4 LPM)	0.10 GPM (.4 LPM)	0.20 GPM (.8 LPM)	
INLET TEMPERATURE* (70° F (21° C) MAX RECOMMENDED)				50 - 90° F (10 - 32° C)	50 - 90° F (10 - 32° C)	50 - 90° F (10 - 32° C)	
INLET PRESSURE*				15 - 40 PSI (103 - 275 KPA)	15 - 40 PSI (103 - 275 KPA)	15 - 40 PSI (103 - 275 KPA)	

**ENCLOSURE MATERIAL / FINISH** 

STEEL, 16 GAUGE / LIGHT GRAY (POWDER COAT)

\*Cooling Water Specs

Booster Pump NOT INCLUDED in Package - MUST BE SUPPLIED by OTHERS.



# DEL OZONE® PRO - G-CLASS

### **ORDERING GUIDE**

REF	CMP P/N	OZONE OUTPUT	OUTPUT CONTROL	ENCLOSURE*	4-20mA CONTROL	ON-BOARD OXYGEN SUPPLY	EXPORT
А	CD-2G	2 GR/HR	NONE	LIGHT GRAY		•	
А	CD-2G-50	2 GR/HR	NONE	LIGHT GRAY		•	•
А	CD-5G	5 GR/HR	NONE	LIGHT GRAY		•	
А	CD-5GV-A01	5 GR/HR	VARIABLE	LIGHT GRAY		•	
А	CD-5G-50	5 GR/HR	NONE	LIGHT GRAY		•	•
А	CD-7G	7 GR/HR	NONE	LIGHT GRAY		•	
А	CD-7G-PRO	7 GR/HR	PROPORTIONAL	LIGHT GRAY		•	
А	CD-7G-NAP	7 GR/HR	NONE	LIGHT GRAY			
А	CD-7GV	7 GR/HR	VARIABLE	LIGHT GRAY		•	
А	CD-7GV-NAP	7 GR/HR	VARIABLE	LIGHT GRAY			
А	CD-7GV-50	7 GR/HR	NONE	LIGHT GRAY		•	•
В	CD-15G	15 GR/HR	NONE	LIGHT GRAY		•	
В	CD-15G-NAP	15 GR/HR	NONE	LIGHT GRAY			
В	CD-15G-PRO	15 GR/HR	NONE	LIGHT GRAY	•	•	
В	CD-15G-50-PR0	15 GR/HR	NONE	LIGHT GRAY	•	•	
В	CD-15GV	15 GR/HR	VARIABLE	LIGHT GRAY		•	
В	CD-15GV-NAP	15 GR/HR	VARIABLE	LIGHT GRAY			
В	CD-15GV-50	15 GR/HR	NONE	LIGHT GRAY		•	•
В	CD-25G	25 GR/HR	NONE	LIGHT GRAY		•	
В	CD-25G-NAP	25 GR/HR	NONE	LIGHT GRAY			
В	CD-25G-PRO	25 GR/HR	NONE	LIGHT GRAY	•	•	
В	CD-25G-PRO-02	25 GR/HR	NONE	STAINLESS STEEL	•	•	
В	CD-25G-50-PR0	25 GR/HR	NONE	LIGHT GRAY	•	•	
В	CD-25GV	25 GR/HR	VARIABLE	LIGHT GRAY		•	
В	CD-25GV-NAP	25 GR/HR	VARIABLE	LIGHT GRAY			
В	CD-25GV-50	25 GR/HR	VARIABLE	LIGHT GRAY		•	•
В	CD-45GV	45 GR/HR	VARIABLE	LIGHT GRAY		•	
В	CD-45GV-NAP	45 GR/HR	VARIABLE	LIGHT GRAY			
В	CD-45G-PRO	45 GR/HR	NONE	LIGHT GRAY	•	•	
В	CD-45G-PRO-02	45 GR/HR	NONE	STAINLESS STEEL	•	•	
В	CD-45G-50-PR0	45 GR/HR	NONE	LIGHT GRAY	•	•	
В	CD-45GV-50	45 GR/HR	NONE	LIGHT GRAY		•	•

<sup>\*</sup>LIGHT GRAY & WHITE ENCLOSURES ARE POWDER-COATED STEEL

DEL Ozone Pro G-Class is the ideal choice for high-risk pool, spa and splash pad applications.

G-Class Systems are NSF-50 certified for secondary disinfection, which includes cryptosporidium inactivation and is required for high-risk pool installations. These are the only ozone sanitizers with 3rd party validation per NSF requirements.

## LOOKING FOR COMMERCIAL PRODUCTS?

With CMP Commercial, you get more than a product. You get a complete set of solutions that can be designed to meet your specific facility needs. Our experienced team will partner with clear options and customer solutions – from plug & play to expandable, and from basic to advanced PLC control. Now is the time to take your installations to the next level.

### PROFESSIONAL SERVICE

Our team is your strategic partner for the duration of the project, from design to installation to support.

- Design Consultation
- Engineering Consultation
- Complete Drawing Packages
- System Packaging

- On-Site Commissioning
- Operator Training
- Global Field Service

### **BUILT FROM EXPERIENCE**

CMP Commercial Products brings together some of the most experienced, innovative and dedicated teams in the industry.

- Over 2 million ozone systems sold worldwide
- On-staff experts in ozone technology, system design and manufacturing
- Global leader in ozone technology
- The industry's most experienced ozone team

### THE BEST IN THE INDUSTRY

Innovative brands have joined together to offer the best combination of products, experience and customer service for commercial clients.

### OZONE | AOP | WHITE GOODS

AQUATIC LIFE SUPPORT | HMAC | COMMERCIAL AQUATICS | COMMERCIAL POOLS



The newest addition to our product family. A powerful oxidation system, with setup cost comparable to UV.

A complete ozone family, proven in the field for over 30 years. Systems range from 2 - 1200 grams per hour output, with advanced customization and control options available. Certified as an NSF 50 Secondary Sanitizer.

Plus commercial white goods components including VGBA Certified drains and suctions, pool fittings, water bonding products and other white goods.



# HYDROSEAL<sup>TM</sup> POOL VALVES

Diverter Valves 94

Serviceable Check Valves 95

Slice Valves 97

Ball Valves 98

Multiport Valves 99

Air Relief Valves 100

Slide Valves 101

| Replacement Parts 238

Cross Reference Charts 254

C-M-P.com/Pool-Products/Valves

# HYDROSEAL™ POOL DIVERTER VALVES

### **PRODUCT FEATURES**

- LifeSeals™ Never Need Lubrication
- Exclusive 32 Dial Stop Adjustable Indicator Plate for Precise Flow Control
- Interchangeable Flow Tabs for Marking Ports (English & Spanish Included)
- T-Gasket Seal on Union Valves

### THREE MATERIAL OPTIONS

- CPVC: Performs in high temp, NSF Certified
- PVC: For standard, non-high-temp
- Clear PVC: Easy to inspect, visibly set diverter; non-high-temp





32-Stop Precision Dial

Multilingual Port Markers



### **ORDERING GUIDE**

REF	CMP P/N	PORT SIZE	PORT COUNT	MATERIAL	UNIONS	BOX QTY		
	25912-154-000	1.5" SOCKET × 2" SPIGOT	2-WAY	CPVC		18		
	25912-204-000	2" SOCKET × 2.5" SPIGOT	2-WAY	CPVC		18		
	25912-254-000	2.5" SOCKET × 3" SPIGOT	2-WAY	CPVC		18		
	25922-154-000	1.5" SOCKET	2-WAY	CPVC	•	12		
	25922-204-000	2" SOCKET	2-WAY	CPVC	•	16		
А	25913-154-000	1.5" SOCKET × 2" SPIGOT	3-WAY	CPVC		16		
А	25913-204-000	2" SOCKET × 2.5" SPIGOT	3-WAY	CPVC		16		
А	25913-254-000	2.5" SOCKET × 3" SPIGOT	3-WAY	CPVC		16		
В	25923-154-000	1.5" SOCKET	3-WAY	CPVC	•	16		
В	25923-204-000	2" SOCKET	3-WAY	CPVC	•	16		
	25932-151-000	1.5" SOCKET × 2" SPIGOT	2-WAY	PVC		18		
	25932-201-000	2" SOCKET × 2.5" SPIGOT	2-WAY	PVC		18		
	25932-251-000	2.5" SOCKET × 3" SPIGOT	2-WAY	PVC		18		
С	25933-151-000	1.5" SOCKET × 2" SPIGOT	3-WAY	PVC		16		
С	25933-201-000	2" SOCKET × 2.5" SPIGOT	3-WAY	PVC		16		
	25933-251-000	2.5" SOCKET × 3" SPIGOT	3-WAY	PVC		16		
D	25923-159-000	1.5" SOCKET	3-WAY	CLEAR PVC	•	12		
D	25923-209-000	2" SOCKET	3-WAY	CLEAR PVC	•	12		
	REPLACEMENT PARTS PAGE 230							

PVC Body Valves should not be used in temperatures over 104°



# HYDROSEAL™ SERVICEABLE CHECK VALVES

CMP Hydroseal Serviceable Check Valves are designed for demanding pool and spa applications. Dependable quality with a union lid nut for easy removal and service, clear lid for easy inspection, and high temp PVC body with longer sockets for better glue joints.

### ☆ C-M-P.COM/CHECK-VALVES

### **CPVC CHECK VALVES**

- High Temp CPVC Body
- Serviceable Clear Lid with Lock Nut
- Corrosion Proof Pin
- Longer Sockets for Better Glue Joints
- Check Valve is Reversible while Installed
- Silicone Check Seal Never Requires Lubrication
- Awarded the NSF International Seal



### CORROSION RESISTANT CHECK VALVES

Hydroseal Corrosion Resistant check valves are a durable, pro-level option that stand up to harsh chemical conditions. The best solution for systems with a chlorinator or brominator installed.

- Ceramic Pin for Corrosion Protection
- Hastelloy Spring for High Stress and Corrosive Environments
- White PVC Option (max temp 104°)
- Recommended for use with salt chlorine generators



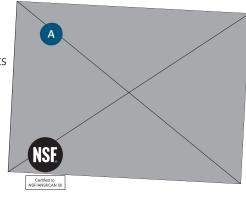


	Thread-on serviceable check valves							
REF	CMP P/N	SPRING	MAX FLOW	MAX PSI	DESCRIPTION	BOX QTY		
А	25830-150-000	2 POUND	100 gpm	50 psi	1.5" SOCKET × 2" SPIGOT BLACK CPVC	12		
А	25830-200-000	2 POUND	100 gpm	50 psi	2" SOCKET × 2.5" SPIGOT BLACK CPVC	12		
А	25830-450-000	1/4 POUND	100 gpm	50 psi	1.5" SOCKET × 2" SPIGOT BLACK CPVC	12		
Α	25830-500-000	1/4 POUND	100 gpm	50 psi	2" SOCKET × 2.5" SPIGOT BLACK CPVC	12		
		THREAD	-ON SERV	ICEABLE (	Corrosion resistant check valves			
В	25830-350-000	2 POUND	100 gpm	50 psi	1.5" SOCKET × 2" SPIGOT BLACK CPVC	12		
В	25830-400-000	2 POUND	100 gpm	50 psi	2" SOCKET × 2.5" SPIGOT BLACK CPVC	12		
С	25830-360-000	2 POUND	100 gpm	50 psi	1.5" SOCKET × 2" SPIGOT WHITE PVC	12		
С	25830-410-000	2 POUND	100 gpm	50 psi	2" SOCKET × 2.5" SPIGOT WHITE PVC	12		
	REPLACEMENT PARTS PAGE 231							

# HYDROSEAL™ STANDARD STYLE CHECK VALVES

### STANDARD CPVC CHECK VALVES

- Black CPVC Body
- Serviceable Standard Clear Lid
- High temp CPVC and Longer Sockets for Better Glue Joints Silicone Check Seal Never Requires Lubrication
- Awarded the NSF International Seal













	Standard Style CPVC Serviceable Check Valves							
REF	CMP P/N	SPRING	MAX FLOW	MAX PSI	DESCRIPTION	BOX QTY		
А	25830-704-000	2 POUND	125 gpm	50 psi	180° 1.5" SOCKET × 2" SPIGOT BLACK CPVC	12		
А	25830-714-000	2 POUND	125 gpm	50 psi	180° 2" SOCKET × 2.5" SPIGOT BLACK CPVC	12		
А	25830-250-000	2 POUND	125 gpm	50 psi	180° 2.5" SOCKET × 3" SPIGOT BLACK CPVC	12		
А	25830-804-000	1/4 POUND	125 gpm	50 psi	180° 1.5" SOCKET × 2" SPIGOT BLACK CPVC	12		
А	25830-814-000	1/4 POUND	125 gpm	50 psi	180° 2" SOCKET × 2.5" SPIGOT BLACK CPVC	12		
В	25830-764-000	2 POUND	125 gpm	50 psi	90° 1.5" SOCKET × 2" SPIGOT BLACK CPVC	12		
В	25830-774-000	2 POUND	125 gpm	50 psi	90° 2" SOCKET × 2.5" SPIGOT BLACK CPVC	12		
С	25830-734-000	2 POUND	125 gpm	50 psi	2" SOCKET UNION VALVE, BLACK CPVC	12		
D	25552-500-000				WHITE RETURN FITTING CHECK VALVE	400		
D	25552-501-000				GRAY RETURN FITTING CHECK VALVE	400		
E	25067-000-000	1/4 POUND			AIR CHECK VALVE 2" SPIGOT × 1.5" SOCKET	150		
F	25062-159-000				CLEAR SWING CHECK VALVE 1.5" SOCKET	120		
F	25062-209-000				CLEAR SWING CHECK VALVE 2" SOCKET	40		
F	25062-000-000				WHITE SWING CHECK VALVE 1" SOCKET	120		
F	25062-150-000				WHITE SWING CHECK VALVE 1.5" SOCKET	120		
	REPLACEMENT PARTS PAGE 232							



# HYDROSEAL™ LOCKING SLICE VALVES

A complete line of slice valves in a variety of configurations for pool and spa applications. CMP slice valves are assembled as one complete unit with 100% shut-off capabilities. Attention to design details makes these the best line of slice valves for every installation.

### **PRODUCT FEATURES**

- 100% Shut-Off
- Lockable in Open Position
- Press-Fit Valve Lock Ensures Constant Full Flow Open Position





### **ORDERING GUIDE**

REF	WHITE	BLACK	DESCRIPTION	BOX/BAG
А	25850-150-000		1.5" SOCKET × SOCKET	18
А	25850-200-000		2" SOCKET × SOCKET	18
А	25850-250-000		2.5" SPIGOT × SOCKET	18
А	25851-150-000		1.5" SPIGOT × SPIGOT	70
А	25851-200-000		2" SPIGOT × SPIGOT	64
А	25851-250-000		2.5" SPIGOT × SPIGOT	42
А	25852-150-000		1.5" SPIGOT × SOCKET	70
А	25852-200-000		2" SPIGOT × SOCKET	64
А	25852-250-000		2.5" SPIGOT × SOCKET	42
В	25854-150-000	25854-154-000	1.5" MIP × FIP	70
С	25856-150-000	25856-154-000	1.5" MIP × HOSE ADAPTER	70
D	25857-150-000		1.5" SPLIT NUT × HOSE ADAPTER	55
	25850-000-100		REPLACEMENT SLICE VALVE LOCK	1000/200

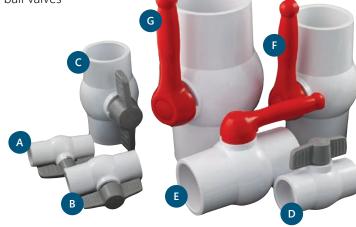
\*All slice valves are white unless otherwise noted

# HYDROSEAL™ TWO-WAY BALL VALVES

The CMP collection of ball valves includes one of the largest varieties in the industry. Our two-way ball valves include easy to adjust replaceable handles.

### **PRODUCT FEATURES**

- Durable PVC Construction
- Socket x Socket in 3/4" to 4" Sizes
- Unionized Valves in 1.5" to 2" Sizes









		SOCKET × SOCKET BALL VALVES	
REF	CMP P/N	DESCRIPTION	BOX/BAG
А	25800-751-000	3/4" S × S BALL VALVE	100
В	25800-110-000	1" S × S BALL VALVE	100
С	25800-151-000	1.5" S × S BALL VALVE	50
D	25800-210-000	2" S × S BALL VALVE	30
E	25800-251-000	2.5" S × S BALL VALVE	30
F	25800-310-000	3" S × S BALL VALVE	30
G	25800-410-000	4" S × S BALL VALVE	30
		UNIONIZED BALL VALVES	
Н	25802-151-000	1.5" SOCKET UNION BALL VALVE	32
Н	25802-210-000	2" SOCKET UNION BALL VALVE	32
1	25802-651-000	1.5" FIP × MIP UNION BALL VALVE	12
J	25802-415-000	1.5" SOCKET DOUBLE UNION BALL VALVE	
J	25802-420-000	2" SOCKET DOUBLE UNION BALL VALVE	
		BALL VALVE ACCESSORIES	
	25800-101-130	SILVER HANDLE FOR 1" BALL VALVE	550
	25800-151-130	SILVER HANDLE FOR 1.5" BALL VALVE	250
	25800-201-130	SILVER HANDLE FOR 2" BALL VALVE	250
	25800-251-130	RED HANDLE FOR 2.5" BALL VALVE	200
	25800-310-130	RED HANDLE FOR 3" BALL VALVE	30
	25800-410-130	RED HANDLE FOR 4" BALL VALVE	30
	25802-151-080	HANDLE FOR 1.5" UNION BALL VALVE	180
	25802-651-080	HANDLE FOR 1.5" FIP × MIP	180
	26100-530-462	O-RING FOR 1.5" UNION BALL VALVE	200
	26100-651-462	INSIDE O-RING FOR 1.5" FIP × MIP	200



# COMPLETE MULTIPORT VALVE REPLACEMENTS

### 262 TOP MOUNT VALVE ( 1½" × 2" )

- CMP Replacement for Tagelus® TA 40D, TA 50D, or TA 60D
- Seven Multiport Functions
- Top Half Assembly Available
- Includes Valve & Clamp
- 1.5" FPT X 2" Buttress Fittings
- 50 PSI Max Pressure
- 75 GPM Max Flow



### 714 TOP MOUNT VALVE (1.5")

- CMP Replacement for Hayward's SP714T
- Seven Multiport Functions
- Top Half Assembly Available
- 1.5" FPT Fittings
- 50 PSI Max Pressure
- 75 GPM Max Flow



### **ORDERING GUIDE**

	262 TOP MOUNT VALVES ( 1.5" × 2" )							
REF	CMP P/N	COMPARE TO	DESCRIPTION		COMPATIBLE FILTERS	BOX QTY		
A,B	27502-154-000	262506	TM 1.5" FPT × 2" BUTTRE	TAGELUS® BEFORE '91	1			
	REPLACEMENT PARTS PAGE 233							
			714 TOP MOUNT V	ALVE (1.5")				
С	27515-154-000	SP0714T	1.5" TM, FPT, SAND	HAY S166T, S180T, S21	OT, S22OT, S244T	1		
D	27515-154-070	GMX600MN	REPLACEMENT CLAMP	HAY S166T, S180T, S210T, S220T, S244T				
	REPLACEMENT PARTS PAGE 234							

<sup>\*</sup> Tagelus®is a trademark and/or registered trademarks of Pentair Water Pool and Spa, Inc.

For other Multiport Valve replacement components & top halves see page 235

# AIR RELIEF VALVES REPLACEMENTS

### **PRODUCT FEATURES**

- Replacements for OEM Air Relief Valves
- Select Styles Available with Pressure Gauge
- Pressure Gauge Includes Built-In Range Indicator





### **ORDERING GUIDE**

REF	CMP P/N	COMPARE TO	DESCRIPTION
А	25357-154-000	154689	BLACK AIR RELIEF VALVE
В	25357-983-000	154687	BLACK AIR RELIEF VALVE
С	25357-240-000	DEX2400S	BLACK AIR RELIEF VALVE
D	25357-982-000	98209800	BLACK AIR RELIEF VALVE & GAUGE
E	25357-357-000	R0357200	BLACK AIR RELIEF VALVE & GAUGE
F	25357-273-564	273564	CLEAR AIR RELIEF VALVE & GAUGE
F	25357-273-550	273550	BLACK AIR RELIEF VALVE & GAUGE

Always refer to your filter model instructions for correct sizing.



# SLIDE VALVES REPLACEMENTS

### **PRODUCT FEATURES**

- Replacements for Common and Hard to Find Slide Valves
- Complete Assemblies and Internals Only
- Stainless Steel Slide Valves Double-Back Quality Guarantee: If a CMP Stainless Steel replacement shaft fails within four years\* after installation, CMP will replace with TWO new slide valve internals.



### **ORDERING GUIDE**

	7.5" P-STYLE SLIDE VALVE ASSEMBLY					
REF	CMP P/N	COMPARE TO	DESCRIPTION	COMPATIBLE FILTERS		
А	25831-119-750	263064	CREAM 7.5" SLIDE VALVE ASSY (PICTURED)	TRITON®, FNS® NAUTILUS™		
А	25831-114-750	263064	BLACK 7.5" SLIDE VALVE ASSY	TRITON®, FNS® NAUTILUS™		
А	25831-119-790	263079	CREAM 7.5 SLIDE VALVE ASSY (LESS UNION)	TRITON®, FNS® NAUTILUS™		
	25831-119-200		CREAM 7.5" SLIDE VALVE BODY ONLY	TRITON®, FNS® NAUTILUS™		
		SLIDE VALVE I	nternals for 7.5" p-style slide valve bo	DIES		
В	25831-110-100	263055	7.5" SLIDE VALVE INTERNAL	TRITON®, FNS® NAUTILUS™		
С	25831-112-100	263055 (SS)	STAINLESS STEEL 7.5" SLIDE VALVE INTERNAL	TRITON®, FNS® NAUTILUS™		
		P-:	STYLE REPLACEMENT SLIDE VALVE INTERNALS	- )		
D	25831-120-100	273241	INTERNAL FOR 261165 BODY			
E	25831-122-100	273241 (SS)	STAINLESS STEEL INTERNAL FOR 261165			
	25831-130-100	51013811	INTERNAL FOR 263034 BODY 7.5"	TRITON®, FNS®, NAUTILUS™		
			H-STYLE SLIDE VALVE ASSEMBLY			
F	25831-004-000	SP0410X502S	BLACK DE SLIDE VALVE ASSY	MICROCLEAR™, PROGRID™		
F	25831-014-000	SP0410X602S	BLACK SAND SLIDE VALVE ASSY	S311SX, S311SXV,S360SX,		
		SLIDE V	ALVE INTERNALS FOR H-STYLE SLIDE VALVE BO	ODIES		
G	25831-000-100	SPX0410BA	H-STYLE SLIDE VALVE INTERNAL	FITS ABOVE "H" STYLES		
	25831-004-171	SPX0722D2	H-STYLE SLIDE VALVE NUT			
	25831-004-172		H-STYLE SLIDE VALVE HANDLE			

<sup>\*</sup>Four year guarantee applies to the stainless steel shaft only, not plastic components.

Always refer to your filter model for correct sizing and replacement. Triton®, and FNS® are trademarks and/or registered trademarks of Pentair Water Pool and Spa, Inc. Hayward®, MicroClear™ & ProGrid™ are registered trademarks of Hayward Industries, Inc.



# SPA MASTER™ SPA SYSTEMS

2" Gunite Jets 104

21/2" Gunite Jets 108

1½" Gunite Jets 113

Venturi Tees 114

Swim Jets 116

Step Jets 117

Jet Array 118

| Swim Jet Guide 208

| Cross Reference Chart 256

C-M-P.com/Pool-Products/Spa-Master-Spa-Systems

# SPA MASTER™ 2" INSIDER GUNITE JET INTERNALS

Get a true spa experience with these interchangeable jet internals modeled after the popular CMP wave style jet design. The wave style is a popular design for many major hot tub manufacturers. Benefit from the same quality design with the new 2" jet internals for in ground qunite pools.

### ☆ C-M-P.COM/2-INCH-GUNITE-JETS

### **PRODUCT FEATURES**

- CMP Wave Style Jet Design
- 4.25" Face Diameter
- Three Flow Orifices (FIG 1 flow chart and diagram page 107)
- High-End Stainless Steel Spa Jet Design
- Three Color Options Available
- Semi-Cupped or Cupped Deep Dish Niche Installation





Figure 1



REF	SS/WHITE	SS/GRAY	SS/BLACK	STYLE	BOX QTY
А	25591-110-000	25591-111-000	25591-114-000	DIRECTIONAL INTERNAL	100
В	25591-120-000	25591-121-000	25591-124-000	ROTATIONAL INTERNAL (SPINS)	100
С	25591-130-000	25591-131-000	25591-134-000	DOUBLE ROTO INTERNAL (SPINS)	100
D	25591-140-000	25591-141-000	25591-144-000	MASSAGE INTERNAL	100
E	25591-150-000	25591-151-000	25591-154-000	VTX INTERNAL (SOFT DIRECTIONAL)	100

# SPA MASTER™ 2" INSIDER GUNITE JET BODIES

# INSTALL GUNITE SPA JETS WITH 2" PIPE

A complete Gunite Jet system from CMP that is easier to install using the more standard 2" plumbing sizes. Available for gunite pool installations. All 2" jets plumb with 2" pipe and accept the new wave style jet internals. A more genuine spa experience for in ground gunite pools.

### 2" STRAIGHT BODY

- Installs with 2" Pipe
- 1.5" Spigot (1" S) Water
- 1" Spigot (0.5" S) Air
- With or Without Niche
- For Gunite Pools



### 2" GUNITE BODY

- Installs with 2" Pipe
- 2" Socket Water
- 1.5" Socket Air
- With or Without Niche
- For Gunite Pools



		2" STRAIGHT BODY	
REF	CMP P/N	DESCRIPTION	BOX QTY
A-D	25581-290-000	2" STRAIGHT BODY, WALL FITTING, THREADED RING WITH WHITE NICHE	50
A-C	25581-200-000	2" STRAIGHT BODY, WALL FITTING, THREADED RING WITHOUT NICHE	50
		2" GUNITE BODY	
E-H	25580-290-000	2" GUNITE BODY, WALL FITTING, THREADED RING WITH WHITE NICHE	25
E-G	25580-200-000	2" GUNITE BODY, WALL FITTING, THREADED RING WITHOUT NICHE	25
		INTERCHANGEABLE INTERNALS 2" JETS PAGE 104	

# SPA MASTER™ 2" INSIDER PARTS & ACCESSORIES



### **DEEP DISH 2" JET NICHE**

- Internal Fits Flush in the Wall
- More Comfortable Seating
- Sold Separately





Jet Internal Fits Inside Niche

### **STANDARD 2" JET NICHE**

- Shallow Niche Style
- Jet Protrudes out From Pool Wall
- Included with Complete Assembly





2" GUNITE JET PARTS









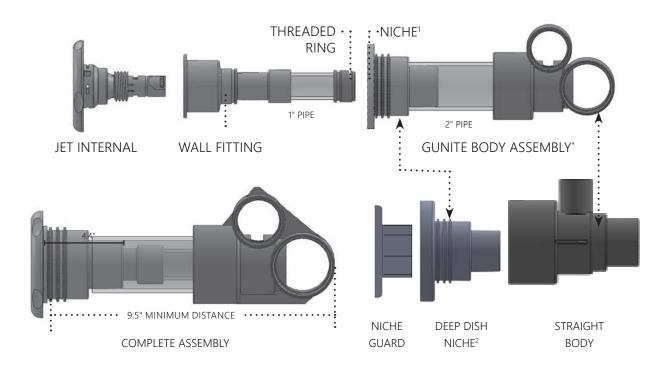
REF	WHITE	GRAY	BLACK	DESCRIPTION
А	25580-920-190	25580-921-190	25580-924-190	DEEP DISH NICHE & PLASTER CAP FOR 2" JETS
В	25580-200-190	25580-201-190	25580-204-190	NICHE & PLASTER CAP FOR 2" JETS
С	25580-200-030	25580-201-030		WALL FITTING FOR 2" JETS
D	25590-000-200			JET TOOL & PLUG FOR 2" JETS
E	25580-000-120			THREADED RING

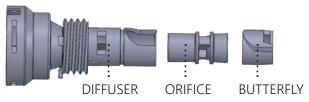
## SPA MASTER™ 2" INSIDER JET INSTALLATION

### **GUNITE INSTALLATION & PRESSURE TEST GUIDE**



- 1. Run ties through holes in the Jet Body braces, and attach to the rebar
- 2. Glue the 2" PVC pipe into the Jet Body. Cap the other end of the 2" pipe for pressure testing. (PVC pipe is not included)
- 3. After the pool gunite work is complete, chip out the wall around the pipe to provide enough area for the Niche. Cut the pipe so that the Niche will be at the finished level of the wall. Glue the Niche into the 2" pipe. Install orange niche quard and plaster.
- 4. Glue the Threaded Ring onto the 1" pipe. Thread into jet and draw a mark on the 1" pipe even with the opening of the niche. Unthread and cut pipe. Glue the Wall Fitting to the end of the 1" pipe. Lubricate the o-ring. Insert this assembly back through the Niche and the 2" pipe and thread clockwise into the Jet Body. Tighten with the Gunite Jet Tool. (sold separately) Pressure testing can now be done by threading the Gunite Jet Wrench into the Wall Fitting.
- 5. Choose the desired jet face internal and the desired Jet Orifice. (see flow chart below) Insert the Jet Orifice into the back of the Diffuser, long tube first. Insert the Butterfly. Thread the jet internal into the Wall Fitting until the stop.





All 2" gunite jet internals are adjustable flow. For non-adjustable applications, remove the butterfly. This will convert the insert for non-adjustable installations.

ORIFICE FLOW RATES							
STYLE	1/4" GPM	3/8" GPM	1/2" GPM				
DIRECTIONAL/VTX	7-10	13-17	22-26				
SINGLE/DBL ROTO	8-11	13-17	22-26				
MASSAGE	7-10	13-17	N/A				

NOTE: Distance between the end of the niche and the 1" PVC pipe must be 4.4"  $^{\rm 1}$  niche only included with P/N 25580-290-000, 25581-290-000

<sup>&</sup>lt;sup>2</sup> deep dish niche sold separately

# SPA MASTER™ 2½" GUNITE/FIBERGLASS INTERNALS

### **SCALLOPED JET INTERNALS**

- Fits in All Spa Master 2-1/2" Bodies
- Scalloped Style Jet Face Flange
- Jet Face is 3-1/2" in Diameter
- Adjustable Air & Water
- 5/16" Orifice = 10 GPM



### HIGH FLOW JET INTERNALS

### **POWER JET INTERNALS**

- Non-Adjustable
- Includes Four Orifices:
  - 5/16" = 10 GPM
  - 3/8" = 13 GPM
  - 7/16" = 17 GPM
  - 1/2" = 22 GPM



### WHIRLPOOL INTERNALS

- Non-Adjustable
- 3/4" Orifice
- 40-60 GPM



	2.5" SCALLOPED JET INTERNALS										
REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	TWO-TONE LT/DK GRAY	STYLE	BOX QTY			
А	25591-210-000	25591-211-000	25591-214-000	25591-217-000	25591-219-000	25591-211-700	DIRECTIONAL	100			
В	25591-220-000	25591-221-000	25591-224-000	25591-227-000	25591-229-000	25591-221-700	ROTATIONAL	100			
С	25591-230-000	25591-231-000	25591-234-000	25591-237-000	25591-239-000	25591-231-700	PULSATOR	100			
D	25591-240-000	25591-241-000	25591-244-000	25591-247-000	25591-249-000	25591-241-700	MASSAGE	100			
Е	25591-250-000	25591-251-000	25591-254-000	25591-257-000	25591-259-000	25591-251-700	TWIN-SPIN	100			
	HIGH FLOW JET INTERNALS										
F	25582-000-000	25582-001-000	25582-004-000	25582-007-000	25582-009-000		POWER JET	50			
G	25583-000-000	25583-001-000	25583-004-000	25583-007-000	25583-009-000		WHIRLPOOL	150			



### SPA MASTER™ 2½" JET BODIES

The original CMP Spa Master $^{TM}$  Jet system. Available in Gunite or Fiberglass installation options. All 2.5" jets plumb with 2.5" pipe, and accept all CMP 2.5" jet internals on the previous page.

#### 2.5" STRAIGHT BODY

- Installs with 2.5" Pipe
- 1.5" SP(1" S) Water
- 1" SP (0.5" S) Air
- With or Without Niche
- For Gunite Pools

#### 2.5" GUNITE BODY

- Installs with 2.5" Pipe
- 2" Socket Water
- 1.5" Socket Air
- With or Without Niche
- For Gunite Pools

#### 2.5" FIBERGLASS BODY

- Installs with 2.5" Pipe
- Three Fitting Styles
- Complete Assembly







		2.5" STRAIGHT BODY				
REF	CMP P/N	DESCRIPTION	BOX QTY			
A-D	25581-090-000	2.5" STRAIGHT BODY, WALL FITTING, THREADED RING WITH WHITE NICHE	50			
A-C	25581-000-000	2.5" STRAIGHT BODY, WALL FITTING, THREADED RING WITHOUT NICHE	50			
А	25581-000-010	2.5" STRAIGHT BODY ONLY	100			
		2.5" GUNITE BODY				
E-H	25580-090-000	2.5" GUNITE BODY, WALL FITTING, THREADED RING WITH WHITE NICHE				
E-G	25580-000-000	2.5" GUNITE BODY, WALL FITTING, THREADED RING WITHOUT NICHE				
Е	25580-000-010	2.5" GUNITE BODY ONLY	30			
		FIBERGLASS BODY JETS	į.			
1	25594-150-000	2.5" FIBERGLASS JET ASSEMBLY 1" S AIR × 1.5" S WATER	50			
	25594-151-211	3.5" FIBERGLASS JET ASSEMBLY 1" S AIR × 1.5" S WATER				
J	25594-100-000	2.5" FIBERGLASS JET ASSEMBLY 1" S AIR × 1" S WATER	50			
	25594-101-211	3.5" FIBERGLASS JET ASSEMBLY 1" S AIR × 1" S WATER				
K	25594-160-000	2.5" FIBERGLASS JET ASSEMBLY .5" S AIR × 1.5" S WATER, WHITE FACEPLATE	50			
K	25594-180-000	2.5" FIBERGLASS JET ASSEMBLY .5" S AIR × 1.5" S WATER, DARK GRAY FACEPLATE	50			

### SPA MASTER™ 2½" JETS

#### **DEEP DISH NICHE**

- Internal Fits Flush in the Wall
- Cleaner Installed Appearance
- Sold Separately





#### 2.5" GUNITE JET PARTS & ACCESSORIES









#### 2.5" FIBERGLASS JET PARTS & ACCESSORIES







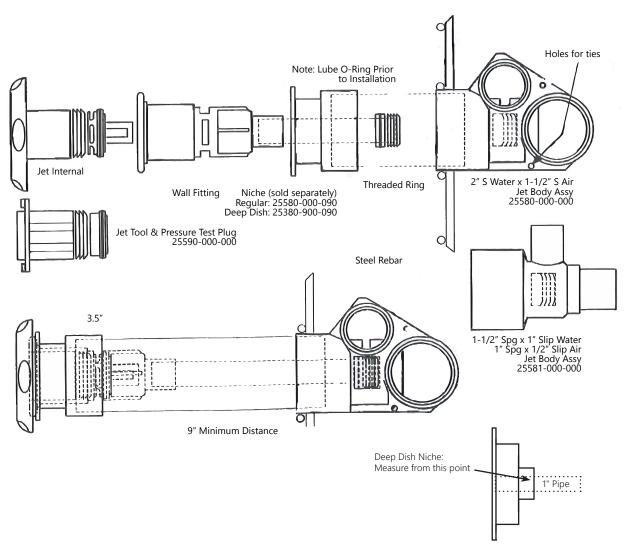
REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	DESCRIPTION	BOX QTY
А	25580-900-090	25580-901-090	25580-904-090	25580-907-090	25580-909-090	DEEP DISH NICHE	100
В	25580-000-090	25580-001-090	25580-004-090	25580-007-090	25580-009-090	GUNITE STD JET NICHE	100
С	25580-000-030	25580-001-030	25580-004-030	25580-007-030	25580-009-030	GUNITE WALL FITTING	150
D	25590-000-000					JET WRENCH & PLUG	200
E	25580-000-120					THREADED RING (1" S)	1000
F	25594-100-020					FG JET WALL FITTING	50
G	26200-234-421					EPDM L-GASKET	1800
Н	25577-950-020					1.5" SOCKET PLUG	600
	25580-000-010					GUNITE BODY ONLY	
	25581-000-010					STRAIGHT BODY ONLY	

### SPA MASTER™ 21/2" JET INSTALLATION

#### **GUNITE INSTALLATION & PRESSURE TEST GUIDE**



- 1. Run ties through holes in jet body braces and attach to rebar.
- 2. Estimate length of 2.5" PVC pipe as needed for wall thickness. Cut pipe longer than needed. Glue the 2.5" PVC pipe into jet body. Cap other end of 2.5" pipe for pressure testing.
- 3. After pool gunite work is complete, chip out wall around pipe to provide enough area to glue on niche. Cut pipe flush with wall and glue niche onto pipe.
- 4. Glue the threaded ring onto one end of the 1" PVC pipe. Do not cut 1" pipe yet. Lube the o-ring on the threaded ring. Insert the threaded ring end of this assembly inside the 2.5" PVC and thread clockwise into jet body until tight. Make a mark on the 1" PVC pipe that is flush with the end of the niche or inside the deep dish niche (see below), then remove this assembly from jet body by turning counterclockwise.
- 5. Shorten the length of the 1" PVC pipe by measuring 3.5" back from the mark on the pipe and cut. Glue wall fitting onto this cut end. Lube o-ring on threaded ring, if needed, add Teflon tape onto threads and insert this new assembly back through the 2.5" PVC pipe and thread clockwise into jet body. Tighten with Gunite Jet Tool. Pressure testing can now be done by threading the Gunite Jet Tool into wall fitting until tight.
- 6. Choose desired jet face internal. Thread jet internal into wall fitting until tight.



### SPA MASTER™ 2" GUNITE MINI SPA JET

#### **PRODUCT FEATURES**

- Small Jet Face Footprint
- Plumbs with 2" PVC Pipe
- Assembly Includes Jet, Body, & Wall Fitting
- 2" Water × 1.5" Air
- 10 GPM
- Note: 2" Pipe Not Included





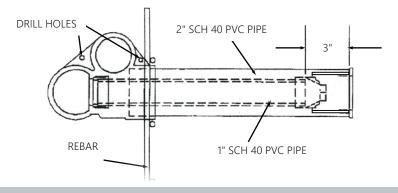






- Drill holes Jet Body as shown in the figure below. Run ties through the holes to attach the body to rebar.
- Based on the thickness of the pool wall, estimate the lengths of 1" and 2" PVC Pipe required. Cut both sizes of PVC Pipe to the same length to be at least 4" longer than estimated. Glue the 2" PVC Pipe to the Jet Body as shown.
- After plastering the pool, cut the 2" PVC pipe to be flush with the wall and glue Gunite Wall Fitting to the inside of 2" PVC Pipe.
- Glue the Retainer Ring to one end of the 1" PVC Pipe. To pressure test, plug the other end with a 1" cap. Insert the 1" PVC Pipe assembly with the cap installed into the Jet Body (tighten clockwise) then perform pressure test.
- After pressure testing, mark the 1" PVC Pipe where it is flush with the pool wall. Remove the 1" PVC Pipe Assembly from the Jet Body, measure back 3" from the mark and cut. Glue the Nozzle to the 1" PVC Pipe to complete the assembly.
- Insert the 1" PVC Pipe Assembly into the 2" PVC Pipe Assembly and tighten with a 5/8" socket, or cut a slot in a piece of 1" PVC pipe to match the tabs on the nozzle and use it to tighten the assembly.
- Screw the Eyeball Wall Fitting into the Gunite Wall Fitting.
- Carefully insert the desired Jet Face into the Eyeball Wall Fitting making sure the legs of the Jet Face are not forced onto the tabs of the Nozzle which can cause damage.

NOTE: The distance from the end of the 2" PVC Pipe and the 1" PVC Pipe must be 3"; any other distance will result in Jet malfunction. Jet may not aspirate or the Jet Face may be blown out.



REF	CMP P/N	DESCRIPTION	BOX QTY
A,B	25592-010-000	DIRECTIONAL 2" JET ASSEMBLY	30
A,C	25592-020-000	"WHIRLY" ROTO 2" JET ASSEMBLY	30
A,D	25592-030-000	PULSATOR 2"JET ASSEMBLY	30

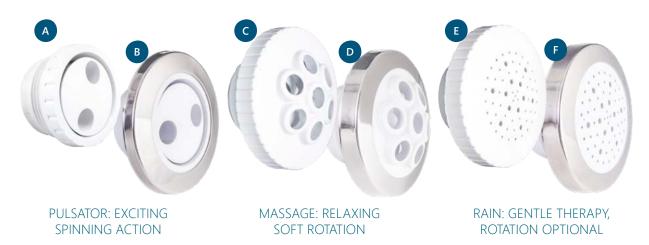


### SPA MASTER™ 1½" JET INTERNALS

The fast and easy way to add enhanced therapy performance using standard pool fittings. Spa Master 1-1/2" Jet Internals install simply using standard wall fittings with 1.5" FPT threads. An easy way to expand your wall return options beyond a typical directional eyeball fitting.

#### **PRODUCT FEATURES**

- Stainless steel options
- Install in any 1.5" wall fitting
- Therapy massage style performance
- For maximum enhanced performance, combine with CMP Venturi Tees



	1.5" JET INTERNALS									
REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	DARK BLUE	DESCRIPTION	BOX QTY		
А	23315-030-000	23315-031-000	23315-034-000	23315-037-000	23315-039-000	23315-069-000	PULSATOR	500		
В	23315-030-200	23315-031-200	23315-034-200				SS PULSATOR			
С	23315-240-000	23315-241-000	23315-244-000	23315-247-000	23315-249-000		MASSAGE			
D	23315-240-200	23315-241-200	23315-244-200				SS MASSAGE			
E	23315-300-000	23315-301-000	23315-304-000	23315-307-000	23315-309-000		RAIN	200		
E	23315-340-000	23315-341-000	23315-344-000	23315-347-000	23315-349-000		RAIN (SPINNING)	200		
F	23315-300-200	23315-301-200	23315-304-200				SS RAIN			
F	23315-340-200	23315-341-200	23315-344-200				SS RAIN (SPINNING)			

### SPA MASTER™ VENTURI TEES



			FLOW		DOV
REF	CMP P/N	DESCRIPTION	FLOW (GPM)	PLUMBING SIZE	BOX QTY
А	23306-100-000	VENTURI TEE, 1/4" TWIST-LOCK	7-10	1.5" S × 1.5" S × 3/4" S	160
	23306-100-020	1/4" NOZZLE ONLY (FOR 23306-100)	7-10		1000
А	23306-120-000	VENTURI TEE, 1/2" TWIST-LOCK	22-26	1.5" S × 1.5" S × 3/4" S	160
	23306-120-020	1/2" NOZZLE ONLY (FOR 23306-120)	22-26		500
В	23307-000-000	GUNITE VENTURI TEE, THREADED 7/16"	17-20	1.5" S × 1.5" SP ×1" SP (1/2" S)	150
В	23307-100-000	GUNITE VENTURI TEE, THREADED 7/16"	17-20	1.5" S × 1.5" SP × 3/4" SP	140
С	23307-200-000	GUNITE VENTURI TEE, THREADED 7/16"	17-20	1.5" S × 1.5" SP × 1/2" SP	140
D	23309-000-000	VENTURI TEE #7 WITH NOZZLE, 3/8" ORIFICE	13-17	1" S × 1" SP × 1" S	350
E	23308-000-000	GUNITE VENTURI TEE 4" NOZZLE, THREADED 7/16"	17-20	1.5"S (1.5" SP) × 1" SP (1/2" S)	50
E	23308-120-000	GUNITE VENTURI TEE 12" NOZZLE, THREADED 7/16"	17-20	1.5"S (1.5" SP) × 1" SP (1/2" S)	
	23301-000-030	4" THREADED NOZZLE, 7/16" ORIFICE (FOR 23308 & 23301-000)	17-20		300
	23308-100-000	EXTENDED VENTURI TEE, 7/16" TWIST-LOCK	17-20	1.5" S × 1.5" SP × 3/4" SP	50
	23308-100-020	4" TWIST-LOCK NOZZLE (FOR 23308-100)	17-20		1000
F	23308-200-000	GUNITE VENTURI TEE, THREADED 5/16"	9-14	1.5"S (1.5" SP) × 1" SP(1/2" S)	50
	23308-200-030	1/2" NOZZLE ONLY (FOR 23308-200)	9-14		500
G	23308-100-100	EXT. VENTURI TEE JET ASSY, TWIST-LOCK 7/16" & INSIDER	17-20	1.5" S × 1.5" SP × 3/4" SP	50
	23308-000-100	EXTENDED VENTURI TEE		1.5" S × 1.5" SP × 1" SP	50
	23308-110-110	WHITE DIRECTIONAL FACEPLATE (FOR 23308-000-100)		1.5" S × 1.5" SP × 1" SP	150
Н	23304-100-000	DOUBLE TEE JET 3/8" THREADED NOZZLE (1.5" SPIGOT)	13-17	1.5"S × 1.5" S x 1.5"SP	60
Н	23304-000-000	DOUBLE TEE JET 3/8" THREADED NOZZLE (1.5"SOCKET)	13-17	1.5"S x 1.5"S x 1.5"S	60
1	23308-100-050	12" TWIST-LOCK EXT. NOZZLE FOR GUNITE VENTURI TEE	17-20	7/16" ORIFICE	180
I	23308-100-040	12" THREADED EXT. NOZZLE FOR GUNITE VENTURI TEE	17-20	7/16" ORIFICE	180
I	23304-000-040	12" EXTENDED NOZZLE FOR DOUBLE TEE JET	13-17	3/8"ORIFICE	180
J	23302-000-040	NOZZLE REDUCER FOR 7/16" ORIFICE	13-17	3/8" ORIFICE	2000
J	23302-100-040	NOZZLE REDUCER FOR 7/16" ORIFICE	7-10	1/4" ORIFICE	2000



## SPA MASTER™ GUNITE SPA JETS



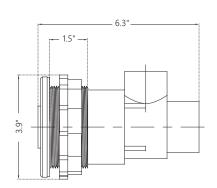
#### **ORDERING GUIDE**

REF	CMP P/N	DESCRIPTION	FLOW (GPM)	PLUMBING SIZE	BOX QTY
А	23300-000-000	1.5" FIP HYDROTHERAPY BODY, 3/8" THREADED NOZZLE	13-17	1.5"S WATER ×.5"S AIR	50
В	23301-000-000	HYDROTHERAPY BODY WITH 1" AND 4" NOZZLES	17-20	1.5"S WATER×1.5"S AIR	50
В	23300-020-000	1" THREADED NOZZLE, 3/8" ORIFICE (FOR 23301-000-000), WHITE	13-17	1.5"S WATER×.5"S AIR	
	23300-040-000	GUNITE SPA JET WATER PLUG			
	23300-030-000	GUNITE SPA JET AIR PLUG			
C	23300-200-000	WHITE DIR. WALL FITTING (2 GASKETS)		1.5"	100
C	23300-210-000	WHITE DIR. WALL FITTING (2 GASKETS & NUT)		1.5"	100
	23300-220-000	WHITE DIRECTIONAL WALL FITTING 3.5" FACE EYE & RING			
D	23300-250-000	WHITE LONG DIR. WALL FITTING (EYE, NUT, 2 GASKETS)		1.5"	50
D	23300-240-000	WHITE LONG DIR. WALL FITTING (EYE, 2 GASKETS)		1.5"	
	23300-200-040	GASKET ONLY FOR 23300-250			100
E	23300-100-000	GUNITE JET ASSEMBLY & WALL FITTING	13-17	1.5"S WATER×1.5"S AIR	50
E	23300-450-000	GUNITE JET ASSEMBLY & EXTENDED WALL FITTING	13-17	1.5"S WATER×1.5"S AIR	50
F	23300-300-000	GUNITE JET EXTENSION FOR 23301 W/ NUT & 4" NOZZLE			50
	23301-000-030	4" THREADED NOZZLE, 7/16" ORIFICE (FOR 23308 & 23301-000)	17-20		50
G	23305-000-000	OVER/UNDER BODY, BLOWER ONLY, 7/16" NOZZLE	17-20	1.5"SP×1.5"S WTR×1.5"S AIR	50
Н	23302-000-000	2"× 2" GUNITE JET WITH 4" & 1" NOZZLES	13-20	2"S×2"S WTR×1.5"S AIR	30
	23310-000-000	TEE JET, 1/4" NOZZLE (50 PER BAG)	7-10	FITS IN 1.5" TEE	600
J	25556-100-000	EYEBALL WITH BLUE NOZZLE		1.5" MIP	200
K	25556-300-000	JET AIR FITTING KIT (FITTING, EYEBALL, NOZZLE 5/16" & 1/2" ORIFICE)		1.5" MIP	50
K	25556-000-000	JET AIR FITTING ONLY, 5/16" & 1/2" ORIFICE OPTIONS	22-26	1.5" MIP	200
	26100-255-630	BLUE NOZZLE ONLY			

### SPA MASTER™ SWIM JETS

#### WHIRLPOOL SWIM JET

- 1" Orifice (90-110 GPM)
- 1" Socket Air × 1.5" Spigot Water
- 3%" Hole Saw Size

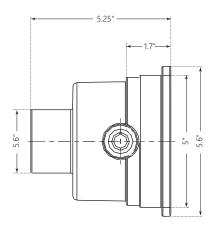




#### **TURBO POWER SWIM JET**

Turbo Technology: More Powerful Than the Average Jet
• 2" SP/ 1.5" S Water × 1" SP/ 0.5" S Air

- 4%" Hole Saw Size
- Three Different Orifice Sizes Included:
  - 5/8" (30-40 GPM)
  - 3/4" (60-75 GPM)
  - 1" (90-110 GPM)





WHIRLPOOL SWIM JET							
REF	REF CMP P/N DESCRIPTION						
А	23312-000-000	WHITE WHIRLPOOL SWIM JET	60				
А	23312-001-000	001-000 GRAY WHIRLPOOL SWIM JET					
	TURBO POWER SWIM JET						
В	23551-660-000	WHITE TURBO POWER SWIM JET	30				
В	23551-661-000	GRAY TURBO POWER SWIM JET	30				
С	23551-699-999	SWIM JET WRENCH					



### JET KITS & ACCESSORIES

#### 3.5" STEP JET KITS

- Directional or Pulsator Jets
- Available in White or Gray
- Complete Install Kit Includes:
  - (2) Jets, (2) Air Controls
  - (2) 1-1/2" Plugs, (2) 1" Plugs
  - (1) 1-1/2" Tee, (2) Fitting Wrenches
  - (2) 3 ft lengths of 1" Flex Pipe
  - (2) Winterizing Plugs, (1) Can of glue



#### **SPA AIR CONTROLS**

- 5-Scallop Topside Design
- Top Draw
- 0.5" Socket Style Fits Inside 1.5" Pipe Four Color Options



REF	CMP P/N	DESCRIPTION	BOX
KLF	CIVIF F/IN		QTY
А	25591-910-000	WHITE DIRECTIONAL STEP JET KIT (TWO JETS)	
А	25591-911-000	GRAY DIRECTIONAL STEP JET KIT (TWO JETS)	
А	25591-930-000	WHITE PULSATOR STEP JET KIT (TWO JETS)	
А	25591-931-000	GRAY PULSATOR STEP JET KIT (TWO JETS)	
В	25098-000-000	WHITE GUNITE/FIBERGLASS SPA AIR CONTROL (1" SOCKET)	300
В	25098-001-000	GRAY GUNITE/FIBERGLASS SPA AIR CONTROL (1" SOCKET)	300
В	25098-004-000	BLACK GUNITE/FIBERGLASS SPA AIR CONTROL (1" SOCKET)	300
В	25098-009-000	TAN GUNITE/FIBERGLASS SPA AIR CONTROL (1" SOCKET)	300
С	25099-000-000	WHITE SLIM GUNITE SPA AIR CONTROL (1/2" SOCKET)	400
С	25099-001-000	GRAY SLIM GUNITE SPA AIR CONTROL (1/2" SOCKET)	400
С	25099-004-000	BLACK SLIM GUNITE SPA AIR CONTROL (1/2* SOCKET)	400
С	25099-009-000	TAN SLIM GUNITE SPA AIR CONTROL (1/2" SOCKET)	400

### JET ARRAY INLINE

The Jet Array is a professional system that speeds up the installation of multiple jets and creates an even water flow distribution.

This proprietary system prevents under performing jets caused by plumbing high and low. The Jet Array is the best way to achieve a consistent, powerful spa seat installation.

#### **PRODUCT FEATURES**

- As Low as 25 GPM for One Jet Array
- Vertical or Horizontal Layout
- 1/2" Jet Line Pre-Installed





REF	CMP P/N	DESCRIPTION	BOX QTY
А	23308-930-000	JET ARRAY INLINE UNIT	1
В	25523-750-000	WHITE 1/2" INSIDER FITTING	
В	25523-751-000	GRAY 1/2" INSIDER FITTING	
В	25523-754-000	BLACK 1/2" INSIDER FITTING	
В	25523-757-000	DARK GRAY 1/2" INSIDER FITTING	
В	25523-759-000	TAN 1/2" INSIDER FITTING	

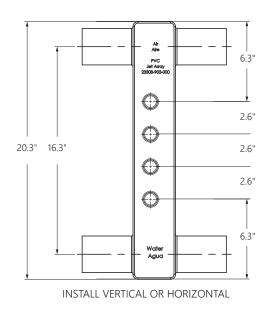


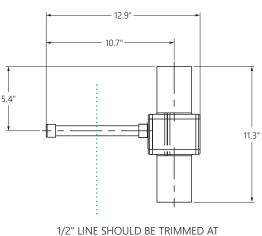
### JET ARRAY 2×2 CLUSTER



REF	CMP P/N	DESCRIPTION	BOX QTY
А	23308-904-242	JET ARRAY 2 × 2 DUAL PORT, WALL FITTINGS AND BLACK STAINLESS STEEL MASSAGE KIT	1
А	23308-900-240	JET ARRAY 2 × 2 DUAL PORT, WALL FITTINGS AND WHITE MASSAGE KIT	1
А	23308-901-240	JET ARRAY 2 × 2 DUAL PORT, WALL FITTINGS AND GRAY MASSAGE KIT	1
А	23308-900-202	JET ARRAY 2 × 2 DUAL PORT, WALL FITTINGS AND WHITE STAINLESS STEEL PULSATOR KIT	1
В	23308-910-000	JET ARRAY 2 × 2 SINGLE PORT (WATER ON BOTTOM)	1
С	23308-900-000	JET ARRAY 2 × 2 DUAL PORT (WATER ON SIDES)	1
	23302-000-040	55-65 GPM REDUCER (4 REQUIRED PER UNIT)	2000
	23302-100-040	45-55 GPM REDUCER (4 REQUIRED PER UNIT)	2000
	23308-100-050	NOZZLE EXTENDER 12"	250
	23308-100-020	NOZZLE EXTENDER 4"	1000
	25523-100-000	WALL FITTING	50
	25575-500-000	WATER STOP ADAPTER	200
	SEE PAGE 113	1.5" JET INTERNALS	500

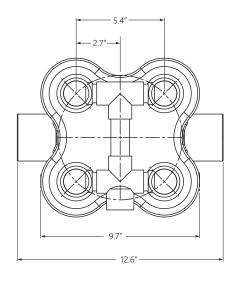
#### JET ARRAY INLINE

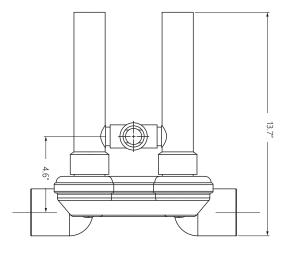




1/2" LINE SHOULD BE TRIMMED AT INSTALL TO BE FLUSH WITH PLASTER

#### JET ARRAY 2x2 CLUSTER





# WHITE GOODS

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Pool Deck White Goods 150

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Wall Fittings 155

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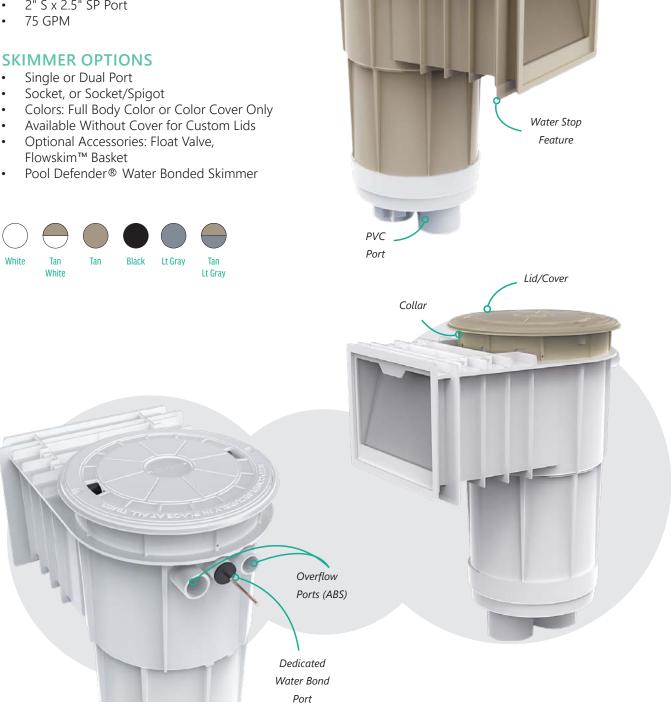
Cross Reference Charts 257

C-M-P.com/Pool-Products/White-Goods

### IN GROUND GUNITE SKIMMERS

#### **PRODUCT FEATURES**

- ABS with PVC Port: Use Regular PVC Glue
- Improved Water Stop
- Integrated Overflow Ports (3/4" & 1" Ports)
- Dedicated Port for Optional Water Bond
- Wider Dual Port Spacing Fits Two Winterizing Tubes
- 2" S x 2.5" SP Port



QUICKLY FIND THE PERFECT SKIMMER AT C-M-P.com/Select-A-Skimmer

### IN GROUND GUNITE SKIMMERS



#### FLOAT VALVE (AKA MUSHROOM DIVERTER)

Why Float Valves?

- Float valves automatically regulate skimmer flow. If the skimmer is plumbed with one port to the drain and one port to the pump, water can flow from the main drain thru the skimmer and to the pump when the valve closes resulting in better circulation.
- If the water level drops below skimmer level, the float valve shuts off the skimmer to prevent the pump running dry.

#### FLOWSKIM™ BASKET

Why Flowskim?

- Aids in basket removal without touching dirty, wet debris
- Provides a flow path even when the skimmer is full, protecting the pump from running dry.
- Side handle orientation allows you to empty the basket while keeping your hands clear of the debris.
- U.S. and International Patents
- View more Flowskim Baskets on page 202



CMP P/N	BODY COLOR	COVER COLOR*	COVER TYPE	PORTS	FLOAT VALVE	BASKET STYLE
25140-050-000N	WHITE	WHITE	ROUND	2		FLOWSKIM
25140-000-000N	WHITE	WHITE	ROUND	2		STANDARD
25140-250-000N	WHITE	WHITE	ROUND	1		FLOWSKIM
25140-230-000N 25140-010-002N	WHITE	WHITE	SOUARE	2		STANDARD
25140-010-002N 25140-010-000N	WHITE	WHITE	ROUND	2		STANDARD
25140-010-500N	WHITE	NO COVER	NONE	2		STANDARD
25140-210-000N	WHITE	WHITE	ROUND	1		STANDARD
25140-009-000N	WHITE	TAN	ROUND	2	•	STANDARD
25140-259-000N	WHITE	TAN	ROUND	1		FLOWSKIM
25140-019-000N	WHITE	TAN	ROUND	2		STANDARD
25140-219-000N	WHITE	TAN	ROUND	1		STANDARD
25140-210-500N	WHITE	NO COVER	NONE	1		STANDARD
25140-019-900N	TAN	TAN	ROUND	2		STANDARD
25140-214-500N	BLACK	NO COVER	NONE	1		STANDARD
25140-001-000N	GRAY	GRAY	ROUND	2	•	STANDARD
25140-011-100N	GRAY	GRAY	ROUND	2		STANDARD
25140-011-102N	GRAY	GRAY	SQUARE	2		STANDARD
25140-019-100N	GRAY	TAN	ROUND	2		STANDARD
25140-011-500N	GRAY	NO COVER	NONE	2		STANDARD
25140-211-500N	GRAY	NO COVER	NONE	1		STANDARD
25140-211-100N:	GRAY	GRAY	NONE	1		STANDARD
25140-219-100N:	GRAY	TAN	NONE	1		STANDARD
25140-017-500N:	DARK GRAY	NO COVER	NONE	2		STANDARD
25140-019-500N:	TAN	NO COVER	NONE	2		STANDARD

### POOL DEFENDER® WATER BOND SKIMMER

The National Electrical Code (NEC) mandates that pool water must be electrically bonded, not just metals in the structure of the pool itself.

By creating a water bond at the skimmer, you can easily meet all local and national code requirements.

#### PRODUCT FEATURES

- ETL Certified
- Meets NEC2008 680.26(C) as a Water Bonding Device
- Conforms to UL 1081, UL 1563, CAN/ CSA-C22.2
- Learn more about water bonding at C-M-P.com/Defender

#### 1. CONNECTS TO POOL BONDING WIRE

Designed to attach to the bonding wire, protecting the entire pool. A built in rubber plug prevents leaks.

#### 2. EMBEDDED COPPER WIRE

Copper bonding wire runs safely behind the skimmer basket to the bottom of the skimmer body.

#### 3. STAINLESS STEEL BONDING PLATE

304 Stainless steel plate is safely placed behind the pool basket, and locks into specially designed grooves.





COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE C-M-P.COM/PATENTS FOR DETAILS.

#### **ORDERING GUIDE**

CMP P/N	BODY COLOR	COVER COLOR	PORTS	FLOAT VALVE	COVER	DESCRIPTION
25140-500-000N	WHITE	WHITE	2	•	ROUND	GUNITE BONDED SKIMMER
25140-510-000N	WHITE	WHITE	2		ROUND	GUNITE BONDED SKIMMER
25140-529-000N	WHITE	TAN	1		ROUND	GUNITE BONDED SKIMMER
25140-519-000N	WHITE	TAN	2		ROUND	GUNITE BONDED SKIMMER
25140-520-000N	WHITE	WHITE	1		ROUND	GUNITE BONDED SKIMMER
25140-501-100N	GRAY	GRAY	2	•	ROUND	GUNITE BONDED SKIMMER
25140-511-100N	GRAY	GRAY	2		ROUND	GUNITE BONDED SKIMMER
25160-610-000N	WHITE	WHITE	2		SQUARE	VINYL BONDED SKIMMER, WIDE MOUTH
25160-510-000N	WHITE	WHITE	2		SQUARE	VINYL BONDED SKIMMER
25160-511-100N	GRAY	GRAY	2		SQUARE	VINYL BONDED SKIMMER
25160-611-100N	GRAY	GRAY	2		SQUARE	VINYL BONDED SKIMMER, WIDE MOUTH
25140-500-110						SS BONDING PLATE REPLACEMENT
25140-509-000N	WHITE	TAN	2	•		GUNITE BONDED SKIMMER
25160-517-700N	DARK GRAY	DARK GRAY	2			VINYL BONDED SKIMMER

FOR OTHER POOL DEFENDER® BRAND ITEMS SEE PAGE 240

If corrosion is visible replace stainless steel plate immediately. (Listed above)



### IN GROUND VINYL & FIBERGLASS SKIMMERS

#### **PRODUCT FEATURES**

- New 2022 Design
- 2" Socket × 2.5" Spigot
- ABS Body with PVC Ports
- Removable Face Spacer
- Includes Collar Extension

#### **DELUXE MODELS**

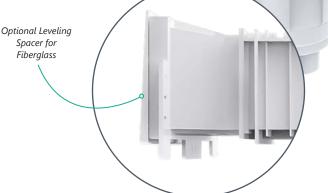
Deluxe Model Includes Extra Accessories

- Skimmer Vacuum Plate
- Matching Faceplate Cover

#### **MORE OPTIONS**

- 3° Leveling Spacer Shim for Angled Fiberglass Pool Walls (sold separately)
  - Adjust Leveling for Angled Walls
  - Each Spacer adds 3°
  - Stack Multiple Shims to Increase Angle
- Round Cover Available on Select Models
- Extended Throat Option
- Color Trim Plates: page 131

 Vinyl/Fiberglass Water Bond Skimmer: page 124



#### **ORDERING GUIDE**

REF	WHITE	GRAY	DARK GRAY	PORTS	STYLE	COVER	DESCRIPTION	
А	25160-010-000N	25160-011-100N		2	REGULAR	SQUARE	VINYL LINER SKIMMER	
А	25160-020-000N	25160-021-100N		2	REGULAR	ROUND	VINYL LINER SKIMMER	
А	25160-230-000N	25160-231-100N		1	REGULAR	SQUARE	VINYL LINER SKIMMER	
А	25160-010-001N	25160-011-101N		2	REGULAR	SQUARE	FIBERGLASS SKIMMER	
В	25160-110-000N	25160-111-100N	25160-117-700N	2	WIDE	SQUARE	VINYL LINER SKIMMER	
В	25160-110-200N			2	WIDE	SQUARE	DELUXE VINYL LINER SKIMMER	
	25160-000-007			N/A	N/A	N/A	LEVELING SPACER	
	REPLACEMENT PARTS ON PAGE 241							

QUICKLY FIND THE PERFECT SKIMMER AT C-M-P.com/Select-A-Skimmer

### IN GROUND VINYL POOL SKIMMER BUILDER PACKS

CMP Vinyl Pool Skimmer Builder Packs put together every in-pool white good needed for a standard vinyl pool install. These are pre-packaged kits for standard and wide mouth skimmers, available in white or gray finish.

#### **EVERY VINYL SKIMMER BUILDER PACK BELOW INCLUDES:**

.....

1 Complete ABS Skimmer (Clear Gaskets, 2" Socket, 1.5" Socket Reducers)

1 Extension Collar

1 Faceplate Cover

2 Galaxy 2" Main Drains (Body, Lid, Ring, 1.5" Reducer Bushings, Plug)\* Eyeball Fittings (1.5" MIP w/ Flange)

1.5" FPT I/O Fittings (Faceplate, Locknut, Gaskets)



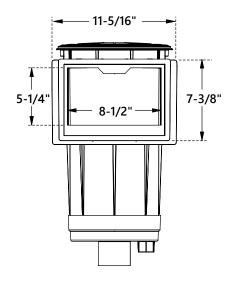
#### **ORDERING GUIDE**

WHITE	GRAY	SKIMMER DESCRIPTION	2" FIP DRAIN	2" SP DRAIN	RETURN QTY
25160-010-900N		25160-01X-X00 STD SKIMMER & SQUARE LID	•		3
25160-010-900SN		25160-01X-X00 STD SKIMMER & SQUARE LID		•	3
25160-110-900N	25160-111-900N	25160-11X-X00 WIDE SKIMMER & SQUARE LID	•		3
25160-110-900SN	25160-111-900SN	25160-11X-X00 WIDE SKIMMER & SQUARE LID		•	3

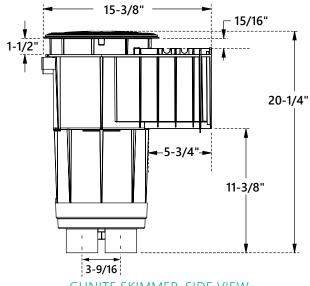
FOR VINYL FITTING AND FACEPLATE KITS SEE PAGE 132



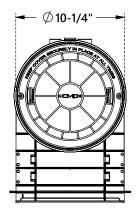
### IN GROUND SKIMMERS DIMENSIONS



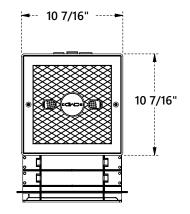
**GUNITE SKIMMER** 



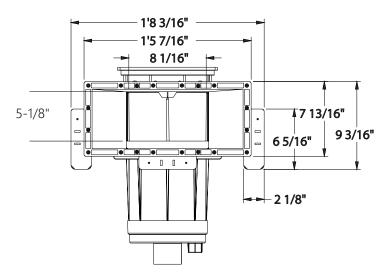
**GUNITE SKIMMER, SIDE VIEW** 



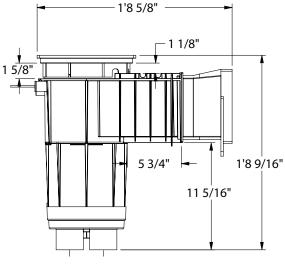
STANDARD VINYL SKIMMER, ROUND **COVER** 



STANDARD VINYL SKIMMER, SQUARE COVER



WIDE MOUTH VINYL SKIMMER



WIDE MOUTH EXTENDED VINYL SKIMMER

### SKIMMER LIDS & COLLARS



#### **ORDERING GUIDE**

	SKIMMER LIDS & COLLARS									
REF	WHITE	GRAY	BLACK	TAN	DESCRIPTION	BOX QTY				
А	25544-000-000	25544-001-000			ROUND SKIMMER COVER ONLY	50				
В	25544-900-000	25544-901-000			ROUND SKIMMER COVER & COLLAR	50				
С	25538-500-000	25538-501-000			SQUARE SKIMMER COVER ONLY					
D	25538-900-000	25538-901-000		25538-909-000	SQUARE SKIMMER COVER & COLLAR	20				
E	25544-020-010	25544-021-010	25544-024-010	25544-029-010	TEXTURED BLANK INSERT					
E	25544-030-010				SMOOTH BLANK INSERT					
F	25526-200-000	25526-201-000	25526-204-000	25526-209-000	1-1/4" STACKABLE COLLAR, ALSO FITS SP1070P	20				

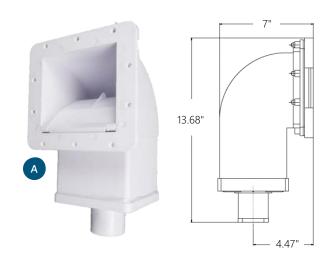
FOR OEM REPLACEMENT PARTS SEE PAGE 132

### FRONT ACCESS & ABOVE GROUND SKIMMERS

#### FRONT ACCESS SKIMMER

- Complete Kit Includes Diverter Plate, Trim Plate, Mounting Plate, Gasket, Plug & Screws
- 1.5" Socket
- 1.5" Female Inside Threads for Pressure Test
- Face: 7"H × 7-3/8"W
- Throat: 1-1/4"





#### **ABOVE GROUND SKIMMER KITS**

- Complete Kits Include:
- Skimmer Basket
- Weir Door
- Wall Fitting
- Hose Adapter
- Pool Return





	front access skimmer								
REF	WHITE	GRAY	BLACK	DESCRIPTION	BOX QTY				
А	25248-000-000	25248-001-000	25248-004-000	FRONT ACCESS SKIMMER KIT	6				
В	25248-000-051			FRONT ACCESS SKIMMER BASKET	60				
С	25248-020-000	25248-021-000		FRONT ACCESS SKIMMER TRIM PLATE					
D	25248-920-000	25248-921-000	25248-924-000	FRONT ACCESS SKIMMER WEIR DOOR					
	25248-000-040	25248-001-040		WEIR DOOR PIN (2)					
			ABOVE GF	round pool skimmers					
E	25512-000-950	25512-001-950		STD ABG SKIMMER KIT (7.5"H×7-3/4"W)	1				
F	25511-000-900			WIDE ABG SKIMMER KIT (7.5"H×14"W)	1				

### SKIMMER ACCESSORIES















#### **ORDERING GUIDE**

REF	CMP P/N	DESCRIPTION	OD	COMPARE TO	BOX QTY
Α	25573-100-000	IN GROUND VAC PLATE FOR CMP SKIMMER	8.27"		20
В	25140-000-700	SKIMMER FLOAT VALVE ASSEMBLY			50
С	25512-000-991	CMP ABOVE GROUND SKIMMER	6¾" × 3" × 3¾"		

#### SKIMMER SUPPORT PLATE

- Use for additional support above skimmer for brick, cantilevered coping or other material
- Helps prevent cracks or collapse above skimmer throat
- Solid aluminum
- 8" × 24"



#### **ORDERING GUIDE**

CMP P/N	DESCRIPTION
SKIM8X24	SKIMMER DECKING SUPPORT PLATE, ALUMINUM

#### SPRING-LOADED WEIR DOOR

- Easily Replace Any Broken Skimmer Weir Door
- No Tools Required for Installation
- Get a Perfect Fit Every Time
- Deluxe Foam Float Material
- Stainless Steel Springs
- Retail Style Header Card Packaging



CMP P/N	WIDTH	COLOR	FITS SKIMMER MODEL	BOX QTY
25141-440-000 25141-444-000	8-3/8" WEIR 8-3/8" WEIR	WHITE BLACK	CMP, U-3, SP1070 CMP, U-3, SP1070	120 120
25141-441-000	8-3/8" WEIR	GRAY	CMP, U-3, SP1070	120



### VINYL SKIMMER FACEPLATES & COVERS

#### STANDARD SKIMMER FACEPLATES

- For Regular Mouth Skimmers
- Twelve Screw Faceplate
- Faceplate Finishing Covers Available in Six Different Colors
- Faceplate ID 5¾" × 7¾"
- Faceplate OD 8½" × 10¾"
- Cover ID 5½" × 7½"
- Cover OD 8¼" × 10½"



#### WIDE SKIMMER FACEPLATES

- For Wide Mouth Skimmers
- Sixteen Screw Faceplate
- Faceplate Finishing Covers
   Available in Six Different Colors
- Faceplate ID 5%" × 15¼"
- Faceplate OD 85%" × 1814"
- Cover ID 5%" × 15"
- Cover OD 8%" × 181/2"

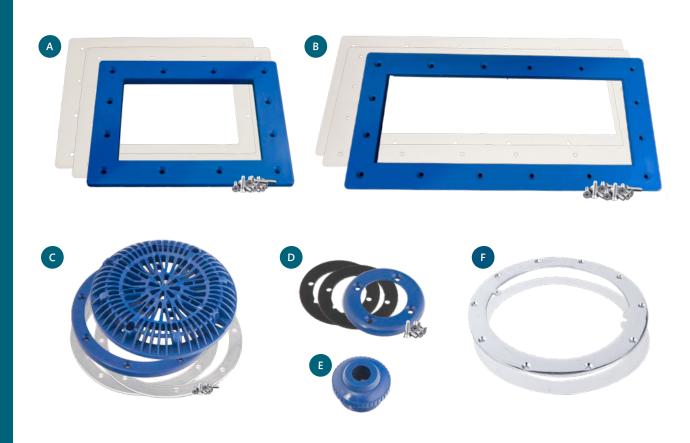


REF	WHITE	GRAY	BLACK	TAN	LIGHT BLUE	DARK BLUE	DESCRIPTION	CASE/ BOX
А	25540-000-010	25540-001-010	25540-004-010	25540-039-010	25540-059-010	25540-069-010	STANDARD FACEPLATE	100/5
В	25540-000-020	25540-001-020	25540-004-020	25540-039-020	25540-009-020	25540-069-020	STANDARD COVER	100/5
С	25160-010-060						STANDARD GASKET	300
D	25541-000-010	25541-001-010	25541-004-010	25541-039-010	25541-059-010	25541-069-010	WIDE FACEPLATE	80/10
E	25541-000-020	25541-001-020	25541-004-020	25541-039-020	25541-009-020	25541-069-020	WIDE COVER	80/10
F	25160-110-030						WIDE GASKET	200

### VINYL POOL FACEPLATE & FITTING KITS

#### **PRODUCT FEATURES**

- Six Colors for a Perfect Match or Accent
- Complete Kits for a Standard Vinyl Pool
- Wide or Regular Mouth Skimmer Options Includes All Required Gaskets
- Includes All Required Stainless Steel Screws



REF	WHITE	GRAY	BLACK	TAN	LIGHT BLUE	DARK BLUE	DESCRIPTION	BOX QTY
А	25540-100-000	25540-101-000	25540-104-000	25540-139-000	25540-109-000	25540-169-000	REG FACEPLATE KIT	80
В	25541-100-000	25541-101-000	25541-104-000	25541-139-000	25541-109-000	25541-169-000	WIDE FACEPLATE KIT	80
С	25548-100-000	25548-101-000	25548-104-000	25548-109-000	25548-159-000	25548-169-000	VINYL DRAIN KIT	60
D	25545-100-000	25545-101-000	25545-104-000	25545-139-000	25545-159-000	25545-169-000	RETURN FACE KIT	225
E	25552-300-000	25552-301-000	25552-304-000	25552-339-000	25552-359-000	25552-369-000	3/4" EYEBALL ONLY	50
F	25549-200-100	25549-201-100				25549-269-100	LIGHT RING KIT	20
F	25549-100-000						CHROME LIGHT KIT	20



### VINYL POOL COMPLETE FACEPLATE KITS

CMP Vinyl Pool Kits include every part you need to repair and replace common vinyl pool fittings. These kits simplify inventory and are a perfect item to keep stocked in tool kits or service vehicles. For complete builder kits see page 126.

#### **PRODUCT FEATURES**

- Six Colors for a Perfect Match or Accent
- Complete Kits for a Standard Vinyl Pool
- Wide or Regular Mouth Skimmer Options



All Required Gaskets & Stainless Steel Screws are included in every kit

#### **SIX DIFFERENT COLOR OPTIONS**













#### **ALL VINYL POOL KITS INCLUDE THESE ITEMS...**



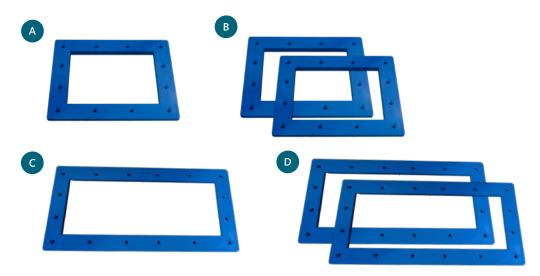






- 2 Galaxy VGBA Main Drains
- 3 Return Faceplates
- 3 Directional Return Eyeballs

#### **PLUS ONE OF THE SETS BELOW**



	WHITE	GRAY	BLACK	TAN	LIGHT BLUE	DARK BLUE	DESCRIPTION
А	25540-200-000	25540-201-000	25540-204-000	25540-209-000	25540-259-000	25540-269-000	ONE SKIMMER STANDARD KIT
В	25540-200-200	25540-201-200	25540-204-200	25540-209-200	25540-259-200	25540-269-200	TWO SKIMMER STANDARD KIT
С	25541-200-000	25541-201-000	25541-204-000	25541-209-000	25541-259-000	25541-269-000	ONE SKIMMER WIDE KIT
D	25541-200-200	25541-201-200	25541-204-200	25541-209-200	25541-259-200	25541-269-200	TWO SKIMMER WIDE KIT

### VGBA MAIN DRAIN INFO

All CMP main drains are listed and tested in strict accordance to the requirements of ANSI/APSP-16 2017, the current standard of reference for the Virginia Graeme Baker Pool & Safety Act, and compliant to the latest Consumer Product Safety Commission (CPSC) requirements.

VGBA INFO, INSTRUCTIONS & MORE DOWNLOADABLE AT C-M-P.COM/VGBA-DRAINS-AND-SUCTIONS



#### **INSTALLATION NOTES:**

- Mount suction outlets on the wall or floor. DO NOT locate suction outlets on seating areas or on backrests for seating areas.
- Always use multiple suction outlets. DO NOT use with single drain applications. Use with single drain applications will void any and all warranties.
- When using two or more suction fittings on a common suction line, suctions must be separated by a minimum of 3 ft or must be located on two different planes (i.e. one on floor and one on the wall).
- To reduce the risk of drowning from hair and body entrapment, install suction fittings with a marked flow rate in gallons per minute that exceeds the flow rate of your system by at least 25%. Increasing size of the pump may increase flow rate of suction beyond rated safety limits causing entrapment or death.
- CMP drain covers are only certified for use with CMP sumps and frames. Do not mismatch with parts from other manufacturers.
- Suction fitting configuration specific flow ratings MUST NOT be exceeded at any time the pool is open to bathers.
- A system must install a suction fitting, or combination of multiple suctions, such that the resulting individual suction system flow rating is greater than the pumping system's maximum system flow rate.
- To reduce the risk of drowning from hair and body entrapment, install suction fittings with a marked flow rate in gallons per minute that exceeds the flow rate of your system by at least 25%. Increasing size of the pump may increase flow rate of suction beyond rated safety limits causing entrapment or death.
- Any modification that increases the flow rate of the circulation system shall require reevaluation of the cover/grate and sump to ensure that the flow rating of the Suction Outlet Fitting Assembly is not exceeded.
- The flow rating for pools with multiple, blockable SOFAs piped together in one body of water without isolation valves shall be determined by combining the flow rating of all SOFAs, minus the flow rating of one. If the flow ratings of all SOFAs are not equal, subtract the flow rating of the SOFA with the highest flow rating.
- NOTICE: No modification shall be made to a SOFA structure or flow path unless the new configuration has been certified as new SOFA

### CAUTION

Children should never be left unattended at any time in a swimming pool, spa, or bathtub. Be sure the temperature of the water never exceeds the manufacturer's recommendations.

### DANGER

Hair or body parts blocking the spa or pool suctions may become trapped and held against the suction fitting. Keep hair and clothing a minimum of 12 inches from all suction fittings and drains at all times. Entrapment against the suction fittings can result in drowning or other severe injury. Never sit on or lean up against suction fittings.





### 20" UNBLOCKABLE RING DRAIN





The 20 in Unblockable Ring Drain is a high flow, VGBA compliant design that disappears into the pool. The complete ring shape has a unique plaster-filled design that blends in with the pool completely.

No more top to fill with pebble and no center plumbing! Install more naturally with a completely open center. The Ring Drain from CMP sets a new standard for style, flow and safety in the pool.

#### **PRODUCT FEATURES**

- Slim design with plaster center disappears in the pool.
- Flush installation will not catch toes or pool cleaners.
- Integrated inner and outer water stops lock in plaster, preventing gaps and leaks.
- Six colors to match pool finishes.
- Plumb with two ports, single port or with hydrostatic valve.



#### **ORDERING GUIDE**

WHITE	GRAY	BLACK	DARK GRAY	TAN	DARK BLUE	LIGHT BLUE*	DESCRIPTION
25506-330-000	25506-331-000	25506-334-000	25506-337-000	25506-339-000	25506-339-069	25506-330-059	COMPLETE 20" RING DRAIN
25506-330-800	25506-331-800	25506-334-800	25506-337-800	25506-339-800			20" RING DRAIN COVER & SCREWS
25506-330-900	25506-331-900	25506-334-900	25506-337-900	25506-339-900	25506-339-969		20" RING DRAIN BODY
25620-320-000							2" HYDROSTATIC RELIEF VALVE
25520-050-020							2" NPT PLUG
25506-334-020							INSTALLATION DEBRIS GUARD <sup>2</sup>
			REI	DI ΔCEMENIT DA	RTS PAGE 242		

1. Light blue ships with a white sump 2. Included with complete drain

COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS, SEE C-M-P.COM/PATENTS FOR DETAILS.



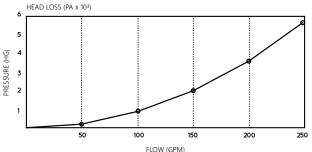
### 20" UNBLOCKABLE RING DRAIN TECHNICAL GUIDE

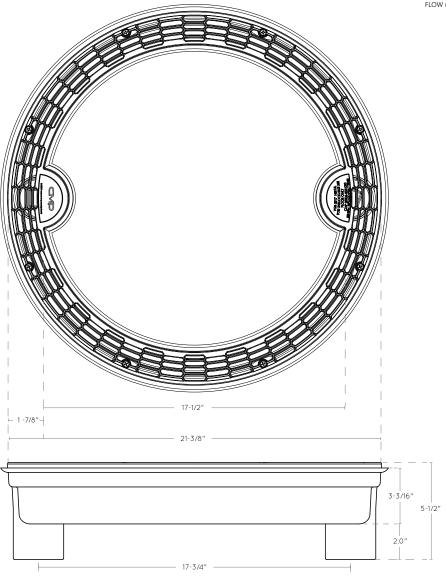
#### SPECIFICATIONS \_\_\_\_



- Single or Multiple Drain Use
- VGBA Compliant Design
- 245 GPM Max Flow
- UL Listed Compliant to ANSI/APSP/ ICC-16 2017 & CPSC Requirements
- 46.27 i<sup>n2</sup> Open Area
- 1-7/8" Cover Width
- Two 2" Socket × 2.5" Spigot Ports
- PVC Sump Body

UL LISTED FLOW RATES							
PLUMBING	PORTS	MAX FLOW RATE					
2" or 2.5"	SINGLE	216 GPM					
2" or 2.5"	DUAL	245.6 GPM					





### 32" UNBLOCKABLE CHANNEL DRAIN



#### **PRODUCT FEATURES**

- Unblockable Safety Drain Design
- Integrated Water Stop Design Prevents Plaster Separation & Retains Drain Shape
- Body Shape Reinforcing Ribs
- Covers Completely Hide the White Sump
- Color Covers Will Retrofit to Competing Channel Drains
- Installation Debris Guard Included
- IAPMO Listed VGBA Suction: Compliant to ANSI/APSP - 16 2017 & CPSC Requirements





#### DRAIN AND COLLAR KIT

- Installs Over Pipe in Plaster
- For Field Built Sumps



#### ADJUSTABLE COLLAR ADAPTER

- Use for Pool Refinish & Remodel
- Adds 1/2" 3/4" Height



REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	DARK BLUE	DESCRIPTION	BOX QTY
А	25506-320-000	25506-321-000	25506-324-000	25506-327-000	25506-329-000	25506-369-000	DRAIN & SUMP	40
	25506-320-800	25506-321-800	25506-324-800	25506-327-800	25506-329-800	25506-369-800	32" COVER WITH SCREWS	20
	25506-320-900	25506-321-900	25506-324-900				32" BODY ASSY	1
В	25506-320-100	25506-321-100	25506-324-100	25506-327-100	25506-329-100	25506-369-100	COVER & FRAME	1
	25506-320-045		25506-324-045				SCREW PLUG KIT	
С	25506-320-150						COLLAR ADAPTER	1
	25620-320-000						2" HYDROSTATIC RELIEF VALVE	250
	25520-050-020						2" NPT PLUG	450
	25506-320-030						DEBRIS GUARD	1
				REPLACEMEN	IT PARTS PAGE 2.	44		



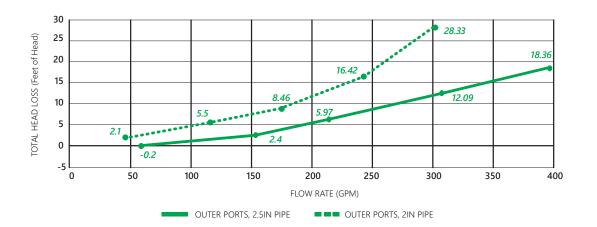
### 32" UNBLOCKABLE CHANNEL DRAIN

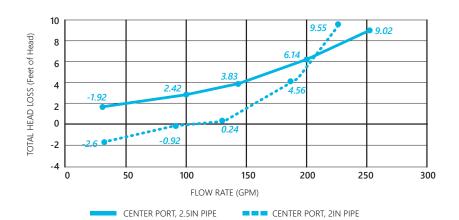


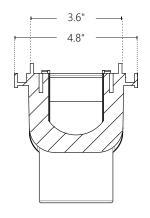


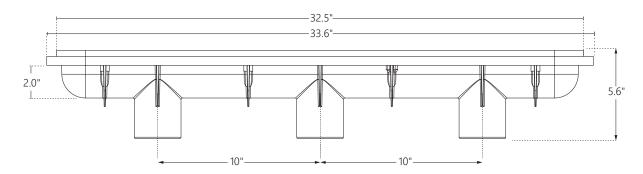
- Single or Multiple Drain Use
- Seven Year Life on Cover
- Floor or Wall Installation
- 298 GPM Max Flow
- Three 2" Socket × 2.5" Spigot Ports
- PVC Sump Body
- IAPMO Listed
- 38.79 i<sup>n2</sup> Open Area

IAPMO LISTED MAX FLOW RATES									
PLUMBING	PORTS	FLOOR FLOW RATE	WALL FLOW RATE						
2.5"	OUTER	298 GPM	212 GPM						
2.5"	CENTER	200 GPM	168 GPM						
2"	OUTER	242 GPM	192 GPM						
2"	CENTER	184 GPM	168 GPM						
FLOW RATE VERIFIED MAY 2011 TO CPSC TEST PROTOCOL									









### GALAXY™ MAIN DRAINS¦GUNITE



#### **PRODUCT FEATURES**

- 8" Gunite Pool Main Drain
- Color Cover Options to Match Any Pool Finish
- Extra Deep Threads for Easier Pressure Testing
- 2" FPT Port Size
- Also Available For Vinyl Pools (page 142) IAPMO Listed VGBA Suction: Compliant to ANSI/APSP-16 2017 & CPSC Requirements



#### **ORDERING GUIDE**

gunite pool main drains with galaxy cover													
REF	WHITE		GRAY		BLACK		DARK GF	RAY	TAN		DES	CRIPTION	BOX QTY
А	25519-000-0	000	25519-001-	000	25519-004-	000	25519-007	-000			GALAX	Y MAIN DRAIN	8
В	25514-000-0	000	25514-001-	000	25514-004-	000	25514-007	-000	25514-009	-000	DEEP BOD	Y GALAXY DRAIN	8
GUNITE GALAXY MAIN DRAIN WITH EXTENSION COLLAR (2" SOCKET)													
REF	WHITE		GRAY		BLACK		DARK GRAY		TAN	С	ARK BLUE	LIGHT BLUE	BOX QTY
	25516-000-0	00											8
	GALAXY 8" COVER & SCREWS KIT												
	WHITE	(	GRAY		BLACK	DA	RK GRAY		TAN	DA	RK BLUE	LIGHT BLUE*	BOX QTY
255	07-100-000	2550	17-101-000	2550	07-104-000	255	07-107-000	2550	07-139-000	2550	07-169-000	25507-159-000	50

\*For "Caymen Blue" order 25531-009-000

NOTE: THE COVER MAY BE CALLED A "LID" OR A "GRATE." THE RING MAY BE CALLED A "FRAME" OR "COLLAR"



### GALAXY™ MAIN DRAINS ¦ GUNITE





#### **GALAXY COVER & FRAMES**

- Cover with Frame for Renovations or Installation with Field Built Sumps
- 8" Frame for Galaxy Frame Sump
- 7-3/4" Cover & Frames
- Standard Flow Rate
- IAPMO Listed VGBA Suction: Compliant to ANSI/APSP - 16 2017 & CPSC requirements



#### 8" GALAXY COVER & FRAME SUMP

- For Use With 8" Galaxy Cover & Frames
- Multiple Color Options for Clean Finish Installation
- Available Side Port Only or Side/Bottom Port
- Includes Plugs & Bushings



#### **ORDERING GUIDE**

I	GUNITE POOL MAIN DRAINS										
	REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	DESCRIPTION	BOX QTY			
	Α	25531-000-000	25531-001-000	25531-004-000	25531-007-000	25531-039-000	8" GALAXY COVER & FRAME	50			
	Α	25537-000-000	25537-001-000	25537-004-000	25537-007-000		8" GALAXY COVER & FLAT FRAME	50			
	Α	25539-000-000					7-3/4" GALAXY COVER & FRAME	50			
	Α	25539-100-000					7-3/4" GALAXY COVER & FLAT FRAME	50			
	В	25520-000-000	25520-001-000	25520-004-000	25520-007-000	25520-009-000	2" FIP/1.5" FIP SIDE/BOTTOM PORT, SUMP ONLY	18			
	В	25521-000-000	25521-001-000	25521-004-000			2" FIP SIDE PORT, SUMP ONLY	18			
	A-B	25520-100-200	25520-101-200	25520-104-200	25520-107-200		GALAXY SUMP, COVER & FRAME KIT				
				CAL /	VVV 7 2/4" CO	\/ED	IC VIT				

	GALAXY 7-3/4" COVER & SCREWS KIT									
WHITE	GRAY	BLACK	DARK GRAY	TAN	BOX QTY					
25507-000-000	25507-001-000	25507-004-000	25507-007-000	25507-039-000	50					

NOTE: THE COVER MAY BE CALLED A "LID" OR A "GRATE." THE RING MAY BE CALLED A "FRAME" OR "COLLAR".

### GALAXY™ MAIN DRAINS ¦ VINYL





#### **PRODUCT FEATURES**

- FPT Style Includes 1.5" Bushings & Plug
- Extra Deep Threads for Easy Pressure Testing
- Seven Color Options to Match Any Pool Finish
- 2" Socket/Slip Style Option
- IAPMO Listed VGBA Suction: Compliant to ANSI/APSP - 16 2017 & CPSC Requirements



#### VINYL MAIN DRAIN COVER KIT

- KIT INCLUDES
- Galaxy Drain Cover
- Galaxy Drain Ring
- 2 Gaskets
- 8 Screws
- 8" Ring Fits Other Drain Bodies
- 8" Ring Only Accepts CMP Drain Cover



FOR MORE CMP VINYL POOL KITS SEE PAGE 132



	VINYL POOL MAIN DRAINS WITH GALAXY COVER											
REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	DESCRIPTION	BOX QTY					
A*				25515-007-200	25515-009-200	2" FPT VNL GALAXY DRAIN (2PK)						
A*	25515-200-000	25515-201-000	25515-204-000	25515-207-000	25515-209-000	2" SOCKET VINYL GALAXY DRAIN	8					
A*	25515-200-200	25515-201-200	25515-204-200	25515-207-200	25515-209-200	2" SOCKET VINYL GALAXY DRAIN (2PK)						
B & D*	25548-000-000	25548-001-000	25548-004-000	25548-007-000	25548-009-000	GALAXY VINYL COVER & RING ONLY	60					
С	25515-000-011					MAIN DRAIN GASKET ONLY	400					
D	25532-800-000	25532-801-000				GALAXY 8" RING ONLY						

<sup>\*</sup> For Light Blue use xxxxx-x59-xxx, for Dark Blue use xxxxx-x69-xxx

	GALAXY 8" COVER & RING KIT										
REF	WHITE	GRAY	BLACK	TAN	DARK BLUE	LIGHT BLUE	BOX QTY				
B-D	25548-100-000	25548-101-000	25548-104-000	25548-109-000	25548-169-000	25548-159-000	60				



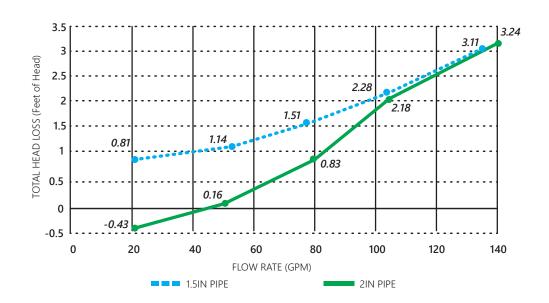
### GALAXY™ MAIN DRAINS TECHNICAL GUIDE

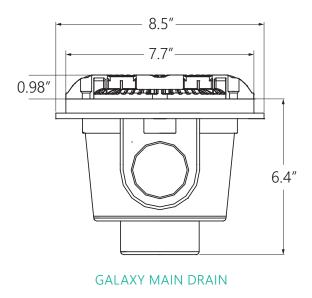


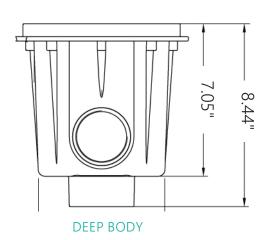


- For Multiple Drain Use Only
- Floor or Wall Installation
- Seven Year Life
- IAPMO Listed
- PVC Bodies
- 2" FPT or 2" Socket
- 13.2 in<sup>2</sup> Open Area

IAPMO LISTED MAX FLOW RATES									
PLUMBING	PORTS	FLOOR FLOW RATE	WALL FLOW RATE						
2"	воттом	112 GPM	92 GPM						
2"	SIDE	112 GPM	84 GPM						
1.5"	воттом	108 GPM	84 GPM						
1.5"	SIDE	100 GPM	84 GPM						
FLOW RATE VERIFIED TO CPSC TEST PROTOCOL									







### NOVA™ GUNITE MAIN DRAINS & LIDS



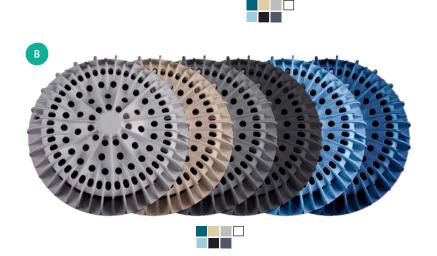
#### **PRODUCT FEATURES**

- High Flow Rate Gunite Main Drains
- Bottom Port and Side Port Options
- Available with Adjustable Extension Collar
- Includes Bushings & Plug
- Color Lids Available to Match Pool Colors
- PVC Body
- IAPMO Listed VGBA Suction: Compliant to ANSI/ APSP-16 2017 & CPSC Requirements



#### **NOVA COVER & FRAMES**

- Covers Sold Separately for Sumps for More Color Options
- Complete Kit Includes Screws
- Seven Color Options
- Cover and Frame Kits for Field Built Sumps
- IAPMO Listed VGBA Suction: Compliant to ANSI/APSP - 16 2017 & CPSC Requirements



#### **ORDERING GUIDE**

	gunite nova main drain with extension collar (2" socket)									
REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	DARK BLUE	LIGHT BLUE	BOX QTY		
А	25516-500-000	25516-501-000	25516-504-000	25516-507-000	25516-509-000	25516-569-000	25516-559-000	8		
	NOVA COVER & REGULAR FRAME ASSEMBLY									
В	25539-500-000	25539-501-000	25539-504-000	25539-507-000	25539-509-000	25539-569-000	25539-559-000	50		
	nova cover & flat frame assembly									
	25539-600-000	25539-601-000	25539-604-000	25539-607-000	25539-609-000			50		
			GUNITE	main drains v	WITH NOVA LID					
REF	CI	MP P/N		DESCRIPTION						
В	2551	7-500-000	GUNITE	GUNITE NOVA DRAIN, 1.5" S / 2" SP DOUBLE BOTTOM PORT (WHITE LID & FRAME)						
В	2551	7-501-000	GUNITE	GUNITE NOVA DRAIN, 1.5" S / 2" SP DOUBLE BOTTOM PORT (GRAY LID & FRAME)						
В	2551	7-504-000	GUNITE	NOVA DRAIN, 1.5" S	/ 2" SP DOUBLE BOT	TTOM PORT (BLACK I	LID & FRAME)	8		

NOTE: THE COVER MAY BE CALLED A "LID" OR A "GRATE." THE RING MAY BE CALLED A "FRAME" OR "COLLAR"



## NOVA™ LARGE OUTLET DRAINS





## **PRODUCT FEATURES**

- 3" Side & Bottom Ports
- PVC Body
- For White, Gray, & Black: Sump Body Color Matches Cover
- IAPMO Listed VGBA Suction: Compliant to ANSI/APSP-16 2017 & CPSC Requirements





## **ORDERING GUIDE**

25516-500-100

25516-501-100

25516-504-100

			LARGE C	UTLET DRAINS	
REF	WHITE	GRAY	BLACK	DESCRIPTION	BOX QTY
А	25513-260-000	25513-261-000	25513-264-000	2.5" NOVA MAIN DRAIN	12
	25513-250-100			2.5" NOVA MAIN DRAIN, WITHOUT COVER	
А	25513-400-000	25513-401-000	25513-404-000	3" NOVA DRAIN MAIN DRAIN	12
	25513-300-100			3" NOVA MAIN DRAIN, WITHOUT COVER	
В	25516-400-000			3" NOVA DRAIN & ADJUSTABLE EXTENSION	1
	25516-250-010			2.5" ADJUSTABLE COLLAR BODY ONLY	
	25516-300-010			3" ADJUSTABLE COLLAR BODY ONLY	8
С	25620-250-000			HYDROSTATIC VALVE, 2-1/2"x3"	
		NOVA	A COVER WITH AD	JUSTABLE EXTENSION COLLAR	
REF	WHITE	GRAY	BLACK DAR	GRAY TAN DARK BLUE LI	GHT BLUE BOX

NOTE: THE COVER MAY BE CALLED A "LID" OR A "GRATE." THE RING MAY BE CALLED A "FRAME" OR "COLLAR"

25516-507-100

25516-509-100

25516-569-100

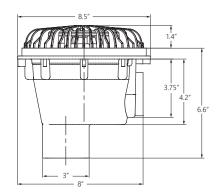
25516-559-100

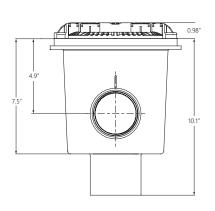
## NOVA™ GUNITE MAIN DRAINS TECHNICAL GUIDE

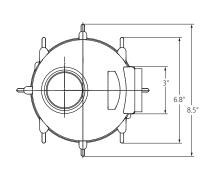
- For Multiple Drain Use Only
- Seven Year Life on Cover
- PVC Body
- Floor or Wall Installation
- 14.57 in<sup>2</sup> Open Area
- IAPMO Listed Max Flow Rates Below

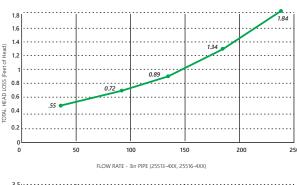
GUNITE N	IOVA MAIN DRA	INS IAPMO LISTE	ED MAX FLOW				
PLUMBING	PORTS	FLOOR FLOW RATE	WALL FLOW RATE				
2"	воттом	147 GPM	120 GPM				
2"	SIDE	147 GPM	124 GPM				
FLOW RATE VERIFIED TO CPSC TEST PROTOCOL							

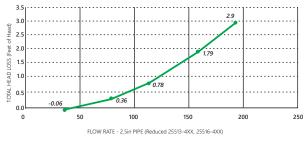
LARGE OUTLET DRAINS IAPMO LISTED MAX FLOW							
PLUMBING	PORTS	FLOOR FLOW RATE	WALL FLOW RATE				
3"	воттом	184 GPM	128 GPM				
3"	SIDE	188 GPM	124 GPM				
2.5"	BOTTOM OR SIDE	156 GPM	124 GPM				
FLOW RATE VERIFIED TO CPSC TEST PROTOCOL							

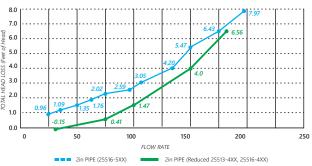


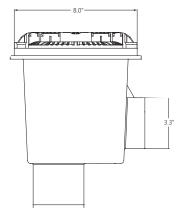












## **VGBA DRAINS & SUCTIONS**





## FIBERGLASS MAIN DRAIN

- Six Colors to Match Any Pool Finish
- 2" Socket
- IAPMO Listed VGBA Suction: Compliant to ANSI/APSP - 16 2017 & CPSC Requirements



## **EQUALIZER SUCTION**

- Six Colors to Match Any Pool Finish
- For installation with pool skimmer only, do not connect directly to pool suction pump.
- IAPMO Listed VGBA Suction: Compliant to ANSI/ APSP-16 2017 & CPSC Requirements



	VGBA FIBERGLASS MAIN DRAIN										
REF	WHITE	GRAY	BLACK	TAN	DARK BLU	ΙE	DESCRIPTION	BOX QTY			
А	25215-000-000	25215-001-000	25215-004-000	25215-009-00	00 25215-069-0	100	2" S FG MAIN DRAIN	40			
	25215-000-003	25215-001-003	25215-004-003	3 25215-009-00	25215-069-0	003	FG DRAIN COVER ONLY	60			
	25215-900-000						FG DRAIN PLUG				
				VGBA EQUA	LIZER SUCTIC	N					
REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	LIGHT BLUE	DESCRIPTION	BOX QTY			
В	25207-700-000	25207-701-000	25207-704-000	25207-707-000	25207-709-000	25207-759-000	2" IN SUCTION	100			
С	25207-800-000	25207-801-000	25207-804-000	25207-807-000	25207-809-000	25207-859-000	1.5" MIP SUCTION	100			

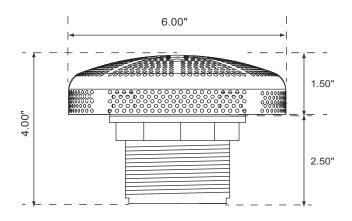
## VGBA SUCTION TECHNICAL GUIDE

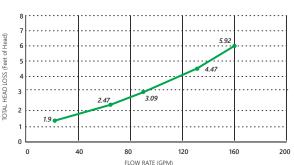


## FIBERGLASS DRAIN

- Fits in 3" Hole
- Seven Year Life on Cover
- 6" × 1.5" Cover
- 12.88 in<sup>2</sup> Open Area
- IAPMO Listed Max Flow Rates Below

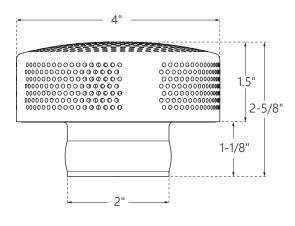
FIBERGL	ASS DRAINS IAP	MO LISTED MAX	FLOW RATES
PLUMBING	PORTS	FLOOR FLOW RATE	WALL FLOW RATE
2"	BOTTOM	128 GPM	124 GPM
	FLOW RATE VERIFI	ED TO CPSC TEST PROTOCO	L

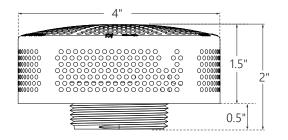




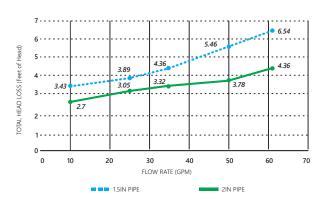
## **EQUALIZER SUCTION**

- Seven Year Life on Cover
- 6.82 in<sup>2</sup> Open Area
- IAPMO Listed Max Flow Rates Below





EQUALIZE	R SUCTION IAPMO LIST	ED MAX FLOW RATES						
PLUMBING	PORTS	WALL FLOW RATE						
2" INSIDER (GUNITE ONLY)	ВОТТОМ	50 GPM						
1.5" MIP	BOTTOM	50 GPM						
	FLOW RATE VERIFIED TO CPSC TEST PROTOCOL							



## **PRODUCT FEATURES**

- Equalizes Underground Water Pressure Helps Prevents Serious Structure Damage Three Fitting Sizes Available







REF	WHITE	DESCRIPTION	BOX QTY
А	25620-000-000	1.5"/2" CYC HYDRO RELIEF	25
В	25620-250-000	2-1/2" × 3" HYDROSTATIC RELIEF VALVE	
С	25620-320-000	2" MIP HYDROSTATIC RELIEF VALVE	250

## POOL DECK WHITE GOODS

## **COMPACT DECK DRAINS**







## **DECK MOUNTED JUNCTION BOX**

- O-ring Built Into the Box Lid
- Watertight Design
- For Low Voltage (12 Volt) Power Only
- Includes Fittings
- For Canada & International (Not Listed for U.S.)



REF	WHITE	GRAY	BLACK	TAN	DESCRIPTION	BOX QTY
А	25533-200-000				3-BAR GRATE & FRAME	50
В	25533-000-000	25533-001-000	25533-004-000	25533-009-000	2"× 4" DECK DRAIN, 2"FIP×2"S	50
В	25533-000-010	25533-001-010	25533-004-010	25533-009-010	2"× 4" GRATE ONLY	500
С	25533-300-000				3" ROUND DECK DRAIN	
С	25533-300-010				3" COVER ONLY	
D	25840-100-000				DECK JUNCTION BOX	



## **AUSSIE INSIDERS**

Aussie Insiders, or "Pound-In Fittings," have been available for years in  $1\frac{1}{2}$ " and 1" inside pipe styles. Aussie Insiders are self-aligning. CMP also offers the industry's first 2" Aussie Insider.

## 1" AUSSIE INSIDER

- 0.5" Eye Opening
- Five Color Options



## 1.5" AUSSIE INSIDER

- 0.75" Eye Opening
- Includes Two Snap-In Reducers
- Seven Color Options



## 2" AUSSIE INSIDER

- Industry's Only 2" Aussie Insider
- 1.25" Eye Opening
- Includes 1" Snap-In Reducer
- Includes Slotted Eye Snap-In Reducer
- Three Color Options



REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	LIGHT BLUE	DARK BLUE	SIZE	BOX/ BAG
А	25559-110-000	25559-111-000	25559-114-000	25559-117-000	25559-119-000			1"	400/50
В	25559-000-000	25559-001-000	25559-004-000	25559-007-000	25559-009-000	25559-059-000	25559-069-000	1.5"	400/50
С	25559-200-000	25559-201-000	25559-204-000					2"	400/50

## DIRECTIONAL RETURN FITTINGS

## THREADED DIRECTIONAL RETURNS

- With or Without Flange
- Five Opening Sizes
- 1.5" MIP
- Solid Cap Available to Drill a Custom Eye Size
- All directional returns are sold in boxes of 400 or 50.



## **SELF-ALIGNING DIRECTIONAL RETURNS**

- Fits Inside 1.5" SCH40 Pipe
- Five Opening Sizes
- Self-Aligning
  All directional returns are sold in boxes of 400 or 50.



			1.5	5" MIP DIRECT	IONAL FLOW	OUTLETS			
REF	WHITE	GRAY	BLACK	DARK GRAY	LIGHT BLUE	DARK BLUE	TAN	CLEAR	EYE SIZE
А	25552-100-000	25552-101-000	25552-104-000	25552-107-000			25552-139-000		3/8"
В	25552-200-000	25552-201-000	25552-204-000	25552-207-000			25552-239-000		1/2"
C	25552-300-000	25552-301-000	25552-304-000	25552-307-000	25552-359-000	25552-369-000	25552-339-000	25552-309-000	3/4"
D	25552-400-000	25552-401-000	25552-404-000	25552-407-000			25552-439-000	25552-409-000	1"
Ε	25552-000-000	25552-001-000	25552-004-000	25552-007-000				25552-009-000	SLOT
F	25552-020-300								CAP
			1.5" MIP [	DIRECTIONAL	FLOW OUTLE	TS WITH FLAN	IGE		
G	25553-200-000	25553-201-000							1/2"
G	25553-300-000	25553-301-000	25553-304-000	25553-307-000	25553-309-000	25553-369-000	25553-339-000		3/4"
G	25553-400-000	25553-401-000	25553-404-000						1"
			1.5"	insider dire	CTIONAL FLO	W OUTLETS			
Н	25554-100-000	25554-101-000	25554-104-000				25554-139-000		3/8"
	25554-200-000	25554-201-000	25554-204-000				25554-239-000		1/2"
J	25554-300-000	25554-301-000	25554-304-000	25554-307-000			25554-339-000	25554-309-000	3/4"
K	25554-400-000	25554-401-000	25554-404-000	25554-407-000			25554-439-000	25554-409-000	1"
L	25554-000-000	25554-001-000	25554-004-000				25554-039-000	25554-009-000	SLOT
			1.5" INSIDEF	R DIRECTIONA	L FLOW OUT	LETS WITH FL	ANGE		
М	25553-350-000	25553-351-000	25553-354-000						3/4"
М	25553-450-000	25553-451-000	25553-454-000						1"



## RETURN & INLET FITTINGS

## **FLUSH MOUNT RETURN**

- Flush Mount in Gunite
- 1.5" Insider
- 1" or 1.5" Socket Options
- Available w/ Plaster Cap
- Five Color Options







## **INSERT INLET**

- Insert Inlet Fits Inside 1.5" Pipe
- 1.5" Insider × 1" Socket
- Available with Slotted, 3/4" or 1" Eyeball
- Five Color Options



## 1.5" SOCKET INLET

- Fits 1.5" Pipe
- Includes Set of Reducers
- Octagon Shape Flange
- Three Available Color Options



REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	DESCRIPTION	BOX QTY
А	25555-300-000	25555-301-000	25555-304-000	25555-307-000	25555-309-000	1" S FLUSH RETURN, 3/4" EYE	220
В	25555-000-000	25555-001-000	25555-004-000	25555-007-000	25555-009-000	1" S FLUSH RETURN, 1" EYE	220
B, C	25555-700-000	25555-701-000	25555-704-000	25555-707-000	25555-709-000	1" S FLUSH RETURN & PLASTER CAP	220
D	25551-300-000	25551-301-000	25551-304-000	25551-307-000	25551-309-000	INSERT INLET, 3/4" EYE (PICTURED)	400
D	25551-000-000	25551-001-000				INSERT INLET, SLOTTED EYE	
D	25551-400-000	25551-401-000	25551-404-000	25551-407-000	25551-409-000	INSERT INLET, 1" EYE	400
Е	25609-300-000	25609-301-000	25609-304-000			1.5" S INLET & REDUCERS	400

## INLET FITTINGS & ACCESSORIES



			EYEBA	all return fi	ITTINGS & AC	CESSORIES	
REF	WHITE /OTHER	GRAY	BLACK	DARK GRAY	TAN	DESCRIPTION	BOX QTY
A,B	25606-000-000		25606-004-000	25606-007-000		INLET EYEBALL FITTING KIT	400
В	25606-100-000		25606-104-000	25606-107-000		INLET EYEBALL REPLACEMENT KIT	400
С	25527-000-000					FLOOR INLET 1.5"S×2" MIP	50
	25527-000-030					COVER FOR 25527-000-000	
D	25527-100-000	25527-101-000	25527-104-000	25527-107-000	25527-109-000	FLOOR INLET 2"S w/ 1.5" REDUCER	50
	25527-100-100	25527-101-100	25527-104-100	25527-107-100	25527-109-100	COVER & SCREWS FOR 25527-100-000	50
	61050-042-025					SCREWS FOR 25527-100-000	
E	25560-000-000	25560-001-000	25560-004-000			1.5" MIP GRATE INSERT*	1000/50
F	25552-500-000	25552-501-000				1.5" MIP CHECK VALVE	400
G	25551-000-100					INLET SEAT REMOVAL TOOL	100
Н	25590-250-000					POOL FITTING "MULTITOOL"	

<sup>\*</sup>For safety, we recommend using the grate insert with 25207-800-000 equalizer suction



## WALL RETURN FITTINGS



All Vinyl Fittings Include Nut & Gaskets

OK	DEKING G	OIDE							, 9	
			1.5" FIP '	VINYL WALL F	ITTINO	GS				
REF	WHITE	GRAY	BLACK	DK GRAY		DES	CRIPTIC	N	PIPE SIZE	HOLE SIZE
А	25550-000-000	25550-001-000	25550-004-000	0		VINYL LOC	KNUT I/C	FITTING	1.5" FIP	2-3/8"
В	25522-500-000	25522-501-000	25522-504-000	25522-507-0	00	EXTENDE	D VINYL	FITTING	1.5" S	2-3/8"
С	25522-000-000	25522-001-000	25522-004-000	)		VINYI	_ I/O FITT	ING	1.5" FIP	3"
С	25522-100-000	25522-101-000		25522-107-0	00	VINYI	_ I/0 FITT	ING	1.5" S	3"
				3.5" VINYL FA	ACEPL	.ATES				
REF	WHITE	GRAY	BLACK	TAN	Dk	K BLUE	LT	BLUE	DES	CRIPTION
D	25545-100-000	25545-101-000	25545-104-000	25545-139-000	2554	5-169-000	25545	159-000	FACE	EPLATE KIT
D	25545-000-000	25545-001-000	25545-004-000	25545-049-000	25545	5-069-000	25545-	009-000	FACE	PLATE ONLY
D	25546-100-000								THREADED	FACEPLATE KIT
D	25546-000-000	25546-001-000	25546-004-000		25546	6-069-000			THREADED	FACEPLATE ONLY
			1.5" FIP FIBE	erglass wali	L FITTI	INGS				
REF	WHITE	GRAY	BLACK	TAN		DESCR	IPTION		PIPE SIZE	HOLE SIZE
E	25523-500-000		25523-504-000	25523-539-000		1.5" FG	FITTING		1.5"S×2"SP	2-3/8"
E	25523-600-000		25523-604-000			2" FG I	FITTING		2"S×2.5"SP	2-7/8
F	25523-700-000	25523-701-000	25523-704-000		1.5	" FG FITTIN	G & FLUS	H EYE	1.5"S×2"SP	2-3/8"
G	25523-500-200	25523-501-200	25523-504-200		1.	5" FG FITTII	NG & 3/4	' EYE	1.5"S×2"SP	2-3/8"
G	25523-600-200	25523-601-200	25523-604-200		2	2" FG FITTIN	G & 3/4"	EYE	2"S×2.5"SP	2-7/8
	25523-500-100	25523-501-100			1.	.5" FG FITTI	NG & GAS	SKET	1.5"S×2"SP	
			23300-200-040		F	G FITTING (	GASKET (	INLY		
				" FIP GUNITE \	WALL	fittings				
REF	WHITE	GRAY	BLACK	DARK GR	AY	TAN	1	DESC	RIPTION	SIZE
Н	25550-000-060	25550-001-060	25550-004-06	0 25550-007-	-000	25550-00	19-000	THREAD	ED FITTING	1.5" FIP
	25523-000-000	25523-001-000	25523-004-00	0		25523-03	9-000	1/0 1	FITTING	1.5" S
J	25529-150-000	25529-151-000	25529-154-000	0 25529-157-	000	25529-15	9-000	INSIDE	R FITTING	1.5" SP x 1.5" FIP
K	25524-200-000	25524-201-000	25524-204-00	0 25524-207-	000	25524-23	9-000	INSIDE	ER FITTING	2" INS x 1.5" FIP
L	25523-100-000	25523-101-000	25523-104-00	0 25523-107-	000	25523-13	9-000	1/0 1	FITTING	1.5" S

## GUNITE POOL WATER STOPS

Water Stops prevent common leaks that occur when plaster separates from the installed pipe.

## **PRODUCT FEATURES**

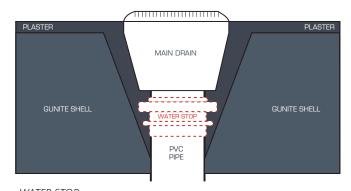
- Easy to Install
- Sizes Available up to 3"
- 1.5 GPM at 60 PSI





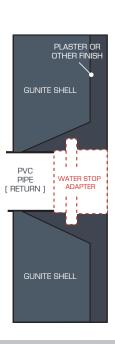


## **INSTALLATION GUIDE**



WATER STOP:
Glue the water stop onto the pipe for the plaster to adhere

WATER STOP ADAPTER: Glue the water stop adapter fitting onto the end of the pipe and plaster over.



REF	CMP P/N	DESCRIPTION	BOX/ BAG
А	25574-100-000	1" WATER STOP	1000/20
А	25574-000-000	1.5 WATER STOP	1000/20
А	25575-000-000	2" WATER STOP	500/20
А	25575-250-000	2.5" WATER STOP	500/20
А	25575-300-000	3" WATER STOP	500/20
В	25575-600-000	WATER STOP ADAPTER FITTING, 1.5" FIP × 2" SOCKET (WHITE)	300/20
В	25575-609-000	WATER STOP ADAPTER FITTING, 1.5" FIP × 2" SOCKET (CLEAR)	300/20
С	25575-500-000	WATER STOP ADAPTER FITTING, 1.5" FIP × 1.5" SOCKET	500/20
С	25575-509-000	CLEAR WATER STOP ADAPTER FITTING, 1.5" FIP × 1.5" SOCKET	500/20



## PREMIER QUALITY TOOLS & COMPONENTS DESIGNED FOR POOL PROFESSIONALS

CMP PRO TOOLS is a special collection of pool replacement parts, tools and specialty fittings designed for superior performance. These special components include heavy duty components, extreme durability fittings, specialty repair tools and upgraded replacement parts.

## LOOK FOR PRO TOOLS ITEMS THROUGHOUT THE CMP CATALOG

**SPRING-LOCK WEIR DOORS** 136

**HIGH TEMP SELF-SEALING UNIONS** 158

**SPECIALTY REPAIR FITTINGS 162** 

**LIGHT REPAIR FITTINGS** 181

**FLOWSKIM BASKET** 198

**HEAVY DUTY BASKETS** 199

**HEAVY DUTY FILTER MANIFOLDS 201** 

## HIGH TEMP SELF-SEALING UNIONS



## **PRODUCT FEATURES**

- Professional Grade Unions for Durable Installations and Repairs
- High Temp Black NORYL® Brand Resin: The Same Tough Material Used for Pool Pump Bodies
- Self-Sealing: No Sealing Tape or Pipe Dope Needed Union T-Gasket Provides a Better Seal



REF	CMP P/N	DESCRIPTION	BOX QTY		
А	21063-750-000	3/4" MIP, 3/4" SOCKET TAIL, HI-TEMP UNION	30		
А	21063-100-000	1" MIP, 1" SOCKET TAIL HI-TEMP Union			
В	21063-150-000	1.5" MIP, 1.5" SOCKET (2" SPIGOT) HI-TEMP UNION	50		
В	21063-160-000	1.5" MIP, 2" SOCKET HI-TEMP UNION	50		
С	21063-154-000	1.5" MIP, 1.5" SOCKET (2" SPIGOT) LONG HI-TEMP UNION	50		
С	21063-164-000	1.5 " MIP, 2" SOCKET LONG HI-TEMP UNION	50		
D	21063-200-000	2" MIP, 2" SOCKET HI-TEMP UNION	50		
E	21063-284-000	2" MIP, 2" SOCKET HI-TEMP SWIVEL UNION	50		
F	21063-204-000	2" MIP, 2" SOCKET LONG HI-TEMP UNION	50		
G	21063-250-000	2" MIP, 2.5" SOCKET HI-TEMP UNION	50		
G	21063-230-000	2" MIP, 3" SOCKET HI-TEMP UNION	50		
Н	21063-290-000	2" MIP, 2" SOCKET TAIL, 90 DEG ELL HI-TEMP UNION	50		
	REPLACEMENT PARTS ON PAGE 248				



## STANDARD UNIONS



REF	CMP P/N	DESCRIPTION	BOX QTY
А	21063-170-000	1.5" MIP × 1.5" SOCKET SELF-SEALING UNION	50
А	21063-180-000	1.5" MIP × 2" SOCKET SELF-SEALING UNION	25
А	21063-210-000	2" MIP × 2" SOCKET SELF-SEALING UNION	190
В	21063-179-000	1.5" MIP × 1.5" SOCKET SELF-SEALING UNION (LONG)	50
В	21063-189-000	1.5" MIP × 2" SOCKET SELF-SEALING UNION (LONG)	25
С	21063-280-000	2" MIP × 2" SOCKET SWIVEL SELF-SEALING UNION	
D	21023-000-000	2" PUMP UNION (T-GASKET)	190
Е	21053-150-000	1.5" SOCKET × SOCKET FLUSH UNION	50
Е	21053-200-000	2" SOCKET × SOCKET FLUSH UNION	50
F	21055-150-000	1.5" SOCKET × MIP FLUSH UNION	50
G	21058-100-000	1.5" SMOOTH HOSE BARB × MIP ECON UNION	50
Н	21058-000-000	1.5" HOSE BARB × MIP ECON UNION	50
1	21054-150-000	1.5" MIP × 1.5" NPT SWIVEL UNION	50
J	21056-150-000	1.5" MIP × 1.5" SOCKET/2" SPIGOT SWIVEL UNION	50
	21056-154-000	1.5" MIP X 1.5" MIP HI-TEMP SWIVEL UNION (BLACK)	50
J	21059-150-000	1.5" MIP × 1.5" SPIGOT UNION	50

## STANDARD UNIONS

## **PRODUCT FEATURES**

- Complete Selection of Popular and Common Sizes Up to 3" Self-Aligning Unions Available in 1.5 and 2" Sizes



REF	CMP P/N	DESCRIPTION	BOX QTY
А	27288-070-000	3/4" SOCKET × SOCKET UNION	10
В	21049-150-000	1.5" SOCKET (2"SPIGOT) SELF-ALIGNING INLINE UNION	100
В	21047-000-000	1.5" SOCKET × SOCKET INLINE UNION	200
С	21049-200-000	2" SOCKET × SOCKET SELF-ALIGNING INLINE UNION	100
С	21048-000-000	2" SOCKET × SOCKET INLINE UNION	200
С	21048-004-000	2" SOCKET × SOCKET INLINE UNION, BLACK	
D	21063-225-000	2.5" SOCKET × SOCKET UNION	30
E	21063-330-000	3" SOCKET × SOCKET UNION	30
F	21003-000-000	2"FIP, 2" SOCKET TAIL, SWEEP 90 UNION	60
F	21003-100-000	2"FIP, 2" SPIGOT TAIL, SWEEP 90 UNION	60
G	21063-801-000	006723F HEATER UNION KIT (RAYPAK)	50
Н	21063-350-000	350157 UNION KIT (SuperFlo® pump)	
1	21046-000-000	1.5" UNION TAILPIECE ONLY	
J	25300-004-070	1.5" SPLIT UNION NUT & SCREWS	400/20
J	25301-004-070	2" SPLIT UNION NUT & SCREWS	400/20



## PLUMBING FITTINGS



REF	CMP P/N	DESCRIPTION	FITTING SIZE	BOX QTY
Α	21005-000-000	2" SOCKET SWEEP 90° ELL, WHITE	2" SOCKET × 2" SOCKET	100
Α	21005-004-000	2" SOCKET SWEEP 90° ELL, BLACK	2" SOCKET × 2" SOCKET	100
Α	21006-000-000	2" SPIGOT SWEEP 90° ELL, WHITE	2" SOCKET × 2" SPIGOT	100
Α	21006-004-000	2" SPIGOT SWEEP 90° ELL, BLACK	2" SOCKET × 2" SPIGOT	100
Α	21105-000-000	1.5" SOCKET SWEEP 90° ELL	1.5" SOCKET × 1.5" SOCKET	100
Α	21106-000-000	1.5" SPIGOT SWEEP 90° ELL	1.5" SOCKET × 1.5" SPIGOT	100
В	21013-200-000	2" STREET 90° ELL	2" SOCKET × 2" SPIGOT	100
В	21013-000-000	1.5" STREET 90° ELL	1.5" SOCKET × 1.5" SPIGOT	150
С	21010-200-000	2" STREET 45° ELL	2" SOCKET × 2" SPIGOT	100
C	21010-000-000	2" STREET 90° ELL	1.5" SOCKET × 1.5" SPIGOT	200
D	21004-000-000	2" 3-WAY WYE	2" SOCKET	50
D	21004-150-000	1.5" × 2" SOCKET 120 DEGREE 3-WAY WYE	1.5" S × 1.5" S × 2" S	50
Ε	21007-000-000	2" SOCKET NARROW 3-WAY WYE	2" SOCKET	50
F	21097-150-000	1.5" U-BEND VENT GRATE ASSEMBLY	1.5" SOCKET	100
F	21097-200-000	2" U-BEND VENT GRATE ASSEMBLY	2" SOCKET	100
F	21044-000-000	1.5"/2" VENTED PLUG FOR U-BEND	1.5"/2" SPIGOT	600/30
G	25398-010-000	1.5" / 2" REDUCER BUSHING	1.5" SOCKET × 2" SPIGOT	200
Н	21098-200-000	2" COPPER TO PVC ADAPTER	2" SOCKET	80
	25501-100-000	2" PRESSURE TEST KIT	2"	100
J	25501-000-800	0-60 PRESSURE GAUGE SIDE MOUNT	1/4" NPT	100
J	25501-020-800	0-60 PRESSURE GAUGE SIDE MOUNT (CLAMSHELL)	1/4" NPT	
K	25501-000-900	0-60 PRESSURE GAUGE BACK MOUNT	1/4" NPT	100
K	25501-020-900	0-60 PRESSURE GAUGE BACK MOUNT (CLAMSHELL)	1/4" NPT	
L	25501-100-800	0-60 PRESSURE GAUGE SIDE MOUNT W/ GUIDE	1/4" NPT	
L	25501-120-800	0-60 PRESSURE GAUGE SIDE MOUNT W/ GUIDE (CLAMSHELL)	1/4" NPT	
М	25501-100-900	0-60 PRESSURE GAUGE BACK MOUNT W/ GUIDE	1/4" NPT	
М	25501-120-900	0-60 PRESSURE GAUGE BACK MOUNT W/ GUIDE (CLAMSHELL)	1/4" NPT	

## SPECIALTY REPAIR FITTINGS



## **CLIP-ON PIPE SEAL**

- Snaps Into Place over Leaking Joints One-Piece Repair Fitting Design
- Complete set of sizes from 3/4" to 2-1/2"



## **PIPE EXTENDERS**

- Small End Fits Inside PVC Pipe
- Large End is Equivalent to the Pipe Size



## **INSIDE COUPLERS**

- Both Ends Fit Inside the PVC Pipe
- Cleaner Appearance than Outside Couplers



## FITTING EXTENDERS

- A More Professional Repair
- No Loss of Flow
- CMP Exclusive True 2" Socket Extender



REF	CMP P/N	DESCRIPTION	FITTING SIZE	FITS INSIDE	FITS OUTSIDE	MATCHES PIPE	BOX QTY
А	21184-750-000	3/4" CLIP-ON PIPE SEAL	3/4"		•		1000
А	21184-100-000	1" CLIP-ON PIPE SEAL	1"		•		1000
А	21184-150-000	1.5" CLIP-ON PIPE SEAL	1.5"		•		600
А	21184-200-000	2" CLIP-ON PIPE SEAL	2"		•		300
А	21184-250-000	2.5" CLIP-ON PIPE SEAL	2.5"		•		200
А	21184-230-000	2" PIPE × 2.5" SP CLIP-ON PIPE SEAL	2" × 2.5" SP		•		200
В	21181-750-000	3/4" PIPE EXTENSION	3/4"	•		•	750
В	21181-100-000	1" PIPE EXTENSION	1"	•		•	100
В	21181-150-000	1.5" PIPE EXTENSION	1.5"	•		•	100/25
В	21181-200-000	2" PIPE EXTENSION	2"	•		•	100
В	21181-250-000	2.5" PIPE EXTENSION	2.5"	•		•	60
В	21181-300-000	3" PIPE EXTENSION	3"	•		•	25
В	21181-400-000	4" PIPE EXTENSION	4"	•		•	20
С	21183-100-000	1" INSIDE COUPLER	1"	•			1000
С	21183-150-000	1.5" INSIDE COUPLER	1.5"	•			200
С	21183-200-000	2" INSIDER COUPLER	2"	•			200
D	21182-150-000	1.5" FITTING EXTENSION	1.5" × 1.5"S / 2"SP		•	•	200
D	21182-200-000	2" FITTING EXTENSION	2" × 1.5"S / 2"SP		•	•	100
D	21182-220-000	2" FITTING EXTENSION	2" × 2"S		•	•	200
D	21182-250-000	2.5" FITTING EXTENSION	2.5" × 2.5"S		•	•	100



# POOL TOOLS & ACCESSORIES

Aqua Elements® Pool Tools 164

Pool Care Accessories 170

Pool Plugs & Winterizing Accessories 172

Ladder & Rope Accessories 173

AquaLevel<sup>™</sup> Auto Levelers 176

Pool Defender® Anodes & Water Bonds 178

C-M-P.com/Pool-Products/Accessories

# A LA elements

AQUA ELEMENTS® is the CMP Pool Products brand of quality, retail friendly pool tools and accessories. The perfect choice for attractive retail products with the quick shipping guarantee of CMP Pool Products.

- Total Brand of Retail Products Designed to be Displayed as a Complete Family
- Options from Pro Level to Basic Pool Tools

## *AQUA ELEMENTS* IS THE #1 CHOICE FOR:

RELIABLE SUPPLY OF GREAT PRODUCTS

INDUSTRY LEADING CUSTOMER SERVICE

**COMPETITIVE PRICING** 











## **VACUUM LEAF TRAP**

- Captures Vacuum Debris for Easy Cleaning
- Twist-On Quick Release Lid
- Heavy-Duty Handle for Added Strength Product Size: 8.5" x 8" x 12"
- Hose Connector Size: 1.5"



REF	CMP P/N	DESCRIPTION	PACKAGING TYPE	BOX QTY
А	58410-120-048	TRIANGULAR VINYL LINER VACUUM WITH SWIVEL CUFF	CLAMSHELL	12
В	58410-140-052	DELUXE TRANSPARENT CAST IRON WEIGHT VACUUM WITH SWIVEL CUFF	CLAMSHELL	6
С	58410-110-023	DELUXE WEIGHTED LINER BUMPER VACUUM	CLAMSHELL	12
D	58410-130-051	14" FLEXIBLE VACUUM	SEALED BAG	12
E	58410-150-302	14" FLEXIBLE VACUUM WITH METAL HANDLE	CLAMSHELL	12
F	58410-150-035	HEAVY DUTY VAC HOSE 1.5" x 35' WITH SWIVEL CUFF		1
F	58410-150-050	HEAVY DUTY VAC HOSE 1.5" x 50' WITH SWIVEL CUFF		1
G	58309-100-000	POOL LEAF TRAP CANISTER WITH BASKET (1.5 L)	ВОХ	4

## POOL CLEANING TOOLS



## **VENTURI LEAF EATER**

 Clean with Venturi Suction from a Standard Garden Hose, no Pump Required

• Wheels & Brushes on Bottom

• Service Pro Favorite for Large Clean-up Jobs

• Includes Garden Hose Quick Releaser

• Fits Any Standard Tele-pole



## **ORDERING GUIDE**

CMP P/N	DESCRIPTION	PACKAGING TYPE	BOX QTY
58410-160-409	VENTURI LEAF EATER	BOX*	6
58410-170-454	LEAF EATER REPLACEMENT MESH BAG		24
25563-810-046	SUCTION CLEANER 3 FT FEED HOSE		10
25563-810-047	SUCTION CLEANER 3 FT LEAD HOSE		10



## POOL BRUSHES & NETS





## **ORDERING GUIDE**

REF	CMP P/N	DESCRIPTION	PACKAGING TYPE	BOX QTY
А	58420-120-166	18" CURVED POLY-BRISTLE WALL BRUSH		24
В	58420-110-025	18" DELUXE METAL BACK BRUSH		24
С	58420-130-316	10" ALGAE BRUSH	LABELED	12
D	58420-130-318	18" ALGAE BRUSH		12
E	58430-150-100	LEAF SKIMMER WITH DEBRIS MAGNET	SHRINK WRAPPED	24
F	58430-140-087	ALUMINUM LEAF SKIMMER		24
G	58430-100-035	DEEP NET LEAF RAKE		24
Н	58480-110-039	QUICK SNAP BUTTERFLY CLIPS (3 PIECE SET)	CLAMSHELL	24

## TELE-POLES & PRO SERIES POOL TOOLS





## **ORDERING GUIDE**

REF	CMP P/N	DESCRIPTION	PACKAGING TYPE	BOX QTY
А	58420-140-494	18" PRO SERIES POOL BRUSH	LABELED	24
В	58430-190-548	PRO SERIES SOLID TUBE FRAME DEEP LEAF RAKE		24
С	58430-120-065	PRO SERIES XL "SCOOP" PLASTIC LEAF RAKE	SEALED BAG	12
D	58430-130-066	PRO SERIES XL "SCOOP" PLASTIC SKIMMER		12
Е	58450-110-095	8-16' TELESCOPIC POLE W/ LOCK & GRIP, SMOOTH		12
F	58450-120-132	8-16' TELESCOPIC POLE W/ LOCK & GRIP, RIBBED		12







## **ORDERING GUIDE**

REF	CMP P/N	DESCRIPTION	PACKAGING TYPE	BOX QTY
А	58440-120-083	FLOATING ANIMAL THERMOMETERS SET	SEALED BAG	12
В	58440-110-082	DELUXE ROUND THERMOMETER		24
С	58440-130-084	DELUXE FLOATING THERMOMETER	CLAMSHELL	12

## POOL CARE ACCESSORIES

## **CMP SMART SCOOP**

- Molded Guide Marks for: Sodium Bicarbonate, Soda Ash, Cyanuric Acid (Cya), D.E. Powder and Standard Cup Measurements
- Large Scoop That Holds Over Six Cups
- Clear So You Can See Exactly What You Are Measuring
- Chemical Resistant, BPA Free Material
- Durable Scoop Handle for a Firm Grip To Ease The Application Of Large Chemical Doses.





REF	CMP P/N	DESCRIPTION	CAPACITY	BOX QTY
А	25600-411-000	CMP CLEAR SMART SCOOP	SIX CUPS	
В	27052-019-000	BLUE BOTTOM LOAD ADJUSTABLE CHLORINATOR	TEN 1" TABLETS	45
С	27052-029-000	TAN BOTTOM LOAD ADJUSTABLE CHLORINATOR	TEN 1" TABLETS	45
D	27052-039-000	GRAY BOTTOM LOAD ADJUSTABLE CHLORINATOR	TEN 1" TABLETS	45
E	27051-009-000	GRAY/WHITE TOP LOAD ADJUSTABLE CHLORINATOR	TEN 1" TABLETS	45
F	27051-019-000	BLUE/WHITE TOP LOAD ADJUSTABLE CHLORINATOR	TEN 1" TABLETS	45
G	25600-009-000	ORANGE 1 LB DE SCOOP	1 LB OF DE POWDER	50
Н	58470-110-690	STANDARD TOP LOAD ADJUSTABLE FLOATING CHLORINATOR	3" TABLETS	12
1	58470-110-700	LARGE TOP LOAD ADJUSTABLE FLOATING CHLORINATOR	EIGHT 3" TABLETS (4 LBS)	12
	58307-030-000	FILTER SAVER SKIMMER SOCKS (FLOWSKIM STYLE 5-PACK)		20
J	58307-000-000	FILTER SAVER SKIMMER SOCKS (5-PACK)		20
K	58307-100-000	LARGE FILTER SAVER SKIMMER SOCKS (5-PACK)		20
L	25300-200-000	CARTRIDGE FILTER CLEANING TOOL		



## POOL ACCESSORY FITTINGS & TOOLS



## **ORDERING GUIDE**

				SPECIALTY PO	ool fittings		
REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	DESCRIPTION	BOX/ BAG
A-B	25570-100-000	25570-101-000	25570-104-000	25570-107-000	25570-119-000	VOLLEYBALL POLE HOLDER ASSY	35
А	25570-000-000					VOLLEYBALL POLE HOLDER	36
В	25571-000-000	25571-001-000	25571-004-000	25571-007-000	25571-019-000	VOLLEYBALL FLANGE & FLUSH CAP	280/35
С	25558-000-000	25558-001-000	25558-004-000		25558-009-000	3/4" MIP AERATOR	1000/50
D	25558-100-000	25558-101-000			25558-109-000	3/4" ROUND AERATOR	1000/50
Е	25558-170-000	25558-171-000			25558-179-000	3/4" INSIDER AERATOR	1000/50
F	25589-200-000					2" NYLON WALL FASTENER	25*
G	21093-000-000					1.25"/1.5" HOSE ADAPTER	390
Н	21093-150-000					1.5" HOSE ADAPTER SMOOTH BARB	390
	21093-160-000					1.5" HOSE ADAPTER RIBBED BARB	
1	21093-900-000					90 DEG HOSE ADAPTER	
	21093-940-000					90 DEG TWIST HOSE ADAPTER	
J	25505-000-000	25505-001-000	25505-004-000	25505-007-000	25505-009-000	1.5" MIP×1.25" VAC COVER (IAPMO)	100
				POOL SER\	/ICE TOOLS		
REF	CMP P/N			DES	CRIPTION		BOX/BAG
К	58308-100-000			36" (	CABLE SAW		100
L	25590-250-000			POOL FITT	TING MULTITOOL		
М	25300-100-000			PUMP LID	REMOVAL TOOL		

\*sold in bag quantities only

## POOL PLUGS & WINTERIZING TOOLS



POOL PLUGS								
REF	WHITE	GRAY	DARK GRAY	TAN	BLACK	DESCRIPTION	BOX /BAG	
А	25543-000-000	25543-001-000			25543-004-000	1.5" PLUG W/ O-RING	700/50	
В	25542-000-000	25542-001-000	25542-007-000	25542-009-000	25542-004-000	1.5" FLAT PLUG W/ GASKET	1000/50	
В	25542-500-000					1.5" FLAT PLUG (EXT THREAD)	1000/50	
С	25520-040-000					1.5" MALE THREADED PLUG	450/18	
С	25520-050-020					2" MALE THREADED PLUG	450/18	
С	25513-250-020					2.5" MALE THREADED PLUG	450/18	
С	25513-300-020					3" MALE THREADED PLUG	450/18	
D	25525-000-000					2" MIP PLUG WITH O-RING	450/18	
Е	25528-000-000				25523-900-000	1.5" MIP TEST PLUG (SP1434TP)	160	
F	25523-900-000				25523-904-000	1.5" MIP JOSAM PLUG	160	
G	25552-020-300					SOLID CAP	400	
				WINTERIZ	ZING TUBES			
REF	CMP P/N				DESCRIPTION		BOX QTY	
Н	25251-130-00	0	2" NPT SK	(IMMER WINTERIZ	ING TUBE FOR DU	AL PORT SKIMMERS (BLUE)		
1	25251-120-00	0		1.5" / 2" DELU	JXE WINTERIZING	TUBE (BLUE)	36	
J	25251-100-00	0		1.5" / 2" IN GRO	DUND WINTERIZIN	G TUBE (BLUE)	36	
K	25251-110-000			1.5" ABOVE GRI	OUND WINTERIZIN	IG TUBE (BLUE)	72	

## POOL SAFETY ROPE ACCESSORIES



VINYL & FIBERGLASS POOL ROPE EYES								
REF	WHITE	GRAY		DI	ESCRIPTION		BOX QTY	
А	25568-300-000	25568-301-000	25568-301-000 MALE RECEPTOR ROPE EYE					
В	25568-300-010			ВА	SIC ROPE EYE		100	
COPING MOUNTED ROPE EYES								
REF	CHROME		DESCRIPTION					
С	25568-700-000		CHF	ROME COPING MOUNT	ROPE EYE (2)		100	
D	25568-750-000		14	" CHROME RING ROPE	E EYE (STRAP)		100	
			GUNITE	POOL ROPE AN	CHORS			
REF	WHITE/OTHER	GRAY	DARK GRAY	BLACK	TAN	DESCRIPTION	BOX QTY	
Е	25567-000-000	25567-001-000		25567-004-000	25567-039-000	PLASTIC PIN ANCHOR	50	
F	25568-000-000	25568-001-000	25568-007-000	25568-004-000		STEEL PIN ANCHOR	50	

## IN GROUND LADDER ACCESSORIES

## PLASTIC LADDER ANCHOR Plastic Anchor Prevents Typical Corrosion Issues Associated with Metal Ladder Anchors Electrical Ground is Built into Anchor















17-1/4" TREAD (SWAN 60-704, LTDF-101)

Set Of Three

## **ORDERING GUIDE**

			LADDE	r anchors & e	BOLT KITS		
REF	CMP P/N			DESCRIPT	ION	BOX QTY	
А	25572-420-000		2	0" PLATE & TWO 4" A	NCHOR SOCKETS	10	
А	25572-480-000		8	B" PLATE & TWO 4" AN	NCHOR SOCKETS	10	
А	25572-400-000		4" HEAVY	DUTY PLASTIC ANCH	OR 1.9" SOCKET (SINGLE)	50	
А	25572-600-000		6" HEAVY	DUTY PLASTIC ANCH	OR 1.9" SOCKET (SINGLE)	38	
В	25572-400-100		HEAV	Y DUTY PLASTIC AND	CHOR WEDGE & BOLT	100	
С	25562-500-000		MA	LE LADDER BUMPER	FOR 1.9" OD RAIL	300	
С	25562-500-100		MALE BUMPER 2-PACK (RETAIL PACKAGING)				
С	25562-600-000		FEMALE LADDER BUMPER FOR 1.9" OD RAIL				
С	25562-600-100		FEMA	LE BUMPER 2-PACK	(RETAIL PACKAGING)	80	
D	25562-720-000			ELITE LADDER BOLT	T KIT (60-702)		
D	25562-740-000		E	ECONOMY LADDER BO	OLT KIT (60-704)		
			LADDE	r anchors & b	OLT KITS		
REF	WHITE	GRAY	TAN	CHROME/SS	DESCRIPTION	BOX QTY	
Е	25572-050-000	25572-051-000	25572-059-000		5.75" ESCUTCHEON (FITS 1.9")		
E	25572-000-000	25572-001-000	25572-009-000	25572-002-000	5" ESCUTCHEON (FITS 1.9")		
F				25572-100-000	SS ESCUTCHEON (FITS 1.9")		
G	25572-200-000	25572-201-000	25572-209-000	25572-202-000	CLIP-ON ESCUTCHEON (FITS 1.9")		
Н	25562-100-000				20" LADDER TREAD (SRS-A42073-0)		

IN POOL WALL STEPS (15"×6"×6", 3" DEEP)							
REF	WHITE	GRAY	DARK GRAY	BLACK	DESCRIPTION	BOX QTY	
J	25578-000-000	25578-001-000	25578-007-000	25578-004-000	THREE IN-POOL STEPS	6	

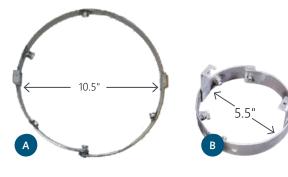
25562-000-000

## LIGHT REPAIR FITTINGS



## IN GROUND LIGHT ADAPTER

- The Easiest Way to Fix a Stripped Pool Light
- Plaster Does Not Have to be Scraped Away to Install the Original Manufacturer Light Ring
- 100% Stainless Steel





## **ORDERING GUIDE**

REF	CMP P/N	DESCRIPTION	COMPARE TO	BOX QTY
А	25549-500-000	IN GROUND POOL LIGHT ADAPTER		20
В	25549-540-000	IN GROUND SPA LIGHT ADAPTER		30
С	25549-600-000	LIGHT REPAIR WEDGE		
D	25549-002-000	VINYL LINER LIGHT SEALING RING (10 HOLE)	79200200	20
E	25549-000-011	VINYL LINER LIGHT RING GASKET		20
D,E	25549-100-000	VINYL LINER LIGHT RING KIT		
F	25549-200-000	WHITE LIGHT FRONT FACEPLATE	SPX0507A1	20
G	25549-201-000	GRAY LIGHT FRONT FACEPLATE	SPX0507A1	20
Н	25549-204-000	BLACK LIGHT FRONT FACEPLATE	SPX0507A1	20
I	25549-259-000	LIGHT BLUE LIGHT FRONT FACEPLATE	SPX0507A1	20
J	25549-269-000	DARK BLUE LIGHT FRONT FACEPLATE	SPX0507A1	20

COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE C-M-P.COM/PATENTS FOR DETAILS.

## AQUALEVEL. PORTABLE AUTOMATIC WATER LEVELER

The AQUALEVEL™ Portable Auto Water Leveler is the fast and simple way to protect your pool from summer evaporation. Anyone can install the AquaLevel in minutes with a standard garden hose. Since it's fully portable, the AquaLevel can be used as needed.

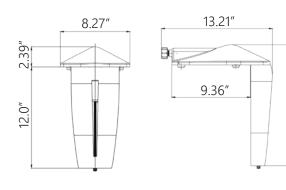
☆ C-M-P.COM/AUTO-LEVELERS

## **PRODUCT FEATURES**

- Ships Fully Assembled and Ready to Install
- Fills Pool Automatically to Set Level and Protects the Pump from Running Dry
- Fits a Standard Hose Connection: No Tools Required
- Fully Portable: A Great Solution for Rental and Vacation Properties
- Add Rock/Sand Bag Weights to Secure to Pool Deck

# A B

## **PRODUCT DIMENSIONS**





## **ORDERING GUIDE**

REF	CMP P/N	DESCRIPTION	BOX QTY
А	25604-000-000	WHITE LID AQUALEVEL FOR IN GROUND POOL	6
В	25604-009-000	TAN LID AQUALEVEL FOR IN GROUND POOL	6
		REPLACEMENT PARTS PAGE 249	

Note: To maintain water level, not intended to fill an empty pool.



## AQUALEVEL™ NEW CONSTRUCTION LEVELER

For new construction pools, an auto water leveler provides peace of mind for pool owners. Automatically adjust the water level to prevent damage to pool equipment.

10"

## **PRODUCT FEATURES**

- Lid Design Matches CMP Skimmers
- Easy to Install in New Construction PoolsAll Plastic Worry-Free 3/8" Float Valve









## **ORDERING GUIDE**

REF	CMP P/N	DESCRIPTION	BOX QTY		
А	25504-100-000	AUTOLEVEL WITH WHITE ROUND COVER & COLLAR	1		
А	25504-101-000	AUTOLEVEL WITH GRAY ROUND COVER & COLLAR	1		
А	25504-109-000	AUTOLEVEL WITH TAN ROUND COVER & COLLAR	1		
	25504-300-000	AUTOLEVEL WITH WHITE SQUARE COVER & COLLAR	1		
	25504-301-000	AUTOLEVEL WITH GRAY SQUARE COVER & COLLAR	1		
	25504-309-000	AUTOLEVEL WITH TAN SQUARE COVER & COLLAR	1		
	25504-100-500	AUTOLEVEL WITH NO COVER	1		
В	25504-000-100	3/8" MIP THERMOPLASTIC FLOAT ASSEMBLY FOR CMP UNITS	1		
В	25504-000-200	1/2" MIP THERMOPLASTIC FLOAT ASSEMBLY	1		
С	25504-000-400	3/8" MIP BRASS FLOAT ASSEMBLY	1		
	25590-100-000	FLOAT ASSEMBLY REMOVAL TOOL	1		
	25504-200-001	EXTENSION COLLAR	1		
REPLACEMENT PARTS PAGE 250					

Note: To maintain water level, not intended to fill an empty pool.

## POOL DEFENDER® INLINE ANODE & WATER BOND

Preventing damage from salt water sanitation systems is a key step in building a quality modern pool. Protect the pool from galvanic corrosion combined with an NEC Approved water bonding device. For more info on corrosion problems see page 180.

## C-M-P.COM/POOL-DEFENDER

## **PRODUCT FEATURES**

- Connects to Pool Bonding Wire
- Complies With: UL-1081, UL-1563, CSA C22.2-218.1
- Meets NEC2008 680.26(C) as a Water Bonding Device
- Available with 4 ft of Solid Copper Ground Wire
- Must Remain in Contact with Water at All Times To Meet Water Bonding Requirements
- Zinc Bar Protects the Entire Pool from Galvanic Corrosion use with PowerClean Salt (page 89)
- Length: 7"













CMP P/N	DESCRIPTION	BOX QTY			
25810-400-050	2" POOL DEFENDER COMPACT WITH COPPER WIRE (2" S × 2.5" SP)				
25810-350-050	2" POOL DEFENDER COMPACT WITHOUT COPPER WIRE (2" S × 2.5" SP)				
25398-010-000	1.5" / 2" REDUCER BUSHING (SEE PAGE 161)	200			
25810-400-950	REPLACEMENT ZINC ELEMENT FOR COMPACT POOL DEFENDER INLINE ZINC ANODE				
25810-400-100	REPLACEMENT COVER FOR COMPACT POOL DEFENDER INLINE ZINC ANODE				
25180-200-950	REPLACEMENT ZINC ELEMENT FOR DELUXE ANODE (OLD STYLE)				
REPLACEMENT PARTS PAGE 252					



## POOL DEFENDER® WATER BONDS & ANODES



## ABOVE GROUND PUMP WATER BOND

- Install Pool Bonding to a Standard Above Ground Pool Pump through the Strainer Drain Plug (Fig 1)
- No Special Tools Required for Installation
- Stainless Steel Coil Sits Below Pump Basket
- Bolt Connector Attaches to Pool Bonding Wire
- Meets Requirements of NEC 680.26 (C)





Figure 1

## **ECON UNION WATER BOND**

- Install Pool Bonding to a Standard Above Ground Pool Filter at the Hose Connection
- No Special Tools Required for Installation
- Bolt Connector Attaches to Pool Bonding Wire
- Meets Requirements of NEC 680.26 (C)



## **POOL BASKET ZINC ANODE**

- Attach a Zinc Anode to Any Pool Skimmer Basket
- Sacrificial Anode Helps Fight Galvanic Corrosion in "Saltwater" Pools
- "Puck" Weighs Down Basket to Prevent Floating
- Retail Style Packaging



REF	CMP P/N	DESCRIPTION	BOX QTY
А	25810-500-000	ABG PUMP BOND (SS WIRE, CONNECTOR, RELIEF FITTING)	
В	25810-850-000	ECON UNION WITH STAINLESS STEEL POOL BOND	
С	25810-009-950	ZINC ANODE "PUCK" FOR SKIMMER BASKETS	25

## POOL DEFENDER® TECHNICAL INFO

## ABOUT POOL BONDING REQUIREMENTS



Since 2008 the National Electrical Code (NEC) has mandated that pool water shall be electrically bonded, not just metals in the structure of the pool itself.

As required in NEC Section 680.26(C) the Bonding Device shall:

- Consist of at least 9 sq. in. of conductive material
- Shall be in contact with the water 24/7, whether the circulation system is running or not
- The Connector (lug) must be unable to "back off" (due to vibration, etc.) at any time

Code enforcement for these requirements is consistently increasing. High level pool professionals should already be meeting these requirements for all pool service and installations. To ease this process CMP is developing a complete line of cost effective, easily installed pool bonding devices for in ground and above ground pools.

## ABOUT CORROSION DAMAGE TO "SALT WATER" POOLS

Salt water generators have greatly gained in popularity as a replacement for traditional pool sanitation methods. These systems are a great solution for many homeowners that prefer storing fewer harsh chemicals and who also enjoy more "automated" pool care. It is important to note that swimming pool "salt water" can create a corrosive environment for metal pool components and equipment in certain conditions.

## WHY DOES THIS HAPPEN?

Any time different metals are present in your salt water pool, a small amount of electrical current is created between them. Over time this will actually cause metal ions to release into the pool water. As this "galvanic corrosion" builds over time, you will experience:

- Metal erosion and damage
- Plaster discoloration
- Pool surface stains

This can effect all metal parts, including but not limited to heaters, lights, niches, automatic covers and safety rails.

## HOW CAN DAMAGE BE PREVENTED?

The electrical current generated affects high grade metals more slowly than weaker metals. Zinc is a weak metal that will erode faster than other metals, essentially "sacrificing" itself to prevent corrosion and staining in other areas of the pool. The Pool Defender Sacrificial Zinc Anode is designed to prevent the damage that may be caused by salt water sanitation systems.

- The zinc anode will erode instead of your expensive pool components
- The Pool Defender Sacrificial Anode is tied into the pool bonding wire, thereby protecting the entire pool
- Simply replace the anode after half of it has eroded, typically in about three years
- Certified for use as a water bonding device by NEC2008 680.26(C) building code requirements

Notes are for general information purposes only. Always install professionally and refer to local and national code requirements for installation guidelines. You can visit NFPA.org for more information.



# OEM REPLACEMENT POOL PARTS

Salt Cell Replacement 182

Auto Cleaner Parts 183

Flowskim<sup>™</sup> Baskets 192

Heavy Duty Pool Baskets 193

JZ-Style Fittings 194

Heavy Duty Manifolds 195

Pool Equipment Parts 198

| Cross Reference Charts 262

C-M-P.com/Pool-Products/Replacement-Parts

# REPLACEMENT FOR H-STYLE "15" SALT CELL

You don't have to settle for cheap "knock-off" replacement parts. With CMP Replacement Parts you get quality, long life and certification. The CMP replacement for H-Style "15" salt cells is independently certified and precisely manufactured to factory standards quality.

The CMP H-Style cell is a quality replacement for the popular salt cell. Now you can take care of your pool and your wallet at the same time.

#### **PRODUCT FEATURES**

- High quality replacement at a fair cost
- Best value with long life
- IAPMO validated output
- 100% 2 Year CMP Limited Warranty
- Backed and Supported by Award-Winning CMP Service & Support



CELL	DAILY MAX	TOTAL POUNDS OF FREE CHLORINE PRODUCED
OTHER REPLACEMENT CELL OPTIONS	N/A	145 lbs
CMP CELL*	1.45 lbs	580 lbs
OEM CELL**	1.45 lbs	580 lbs



# OUTPUT VALIDATED BY IAPMO R&T LAB Daily Chlorine Production: 1.45 lbs/day



#### **ORDERING GUIDE**

CMP P/N	DESCRIPTION	COMPARE TO
52000-115-100	REPLACEMENT FOR H-STYLE "15" SALT CELL	T-CELL-15®

T-CELL-15® is a registered trademark of Hayward Industries, Inc.



<sup>\*</sup>Or higher based on rating of chlorine delivery by IAPMO and rating of coating life

 $<sup>\</sup>ensuremath{^{**}}\textsc{Based}$  on reporting from Hayward Industries and NSF

# AUTO CLEANER REPLACEMENT BAGS



REF	WHITE/OTHER	BLACK	DESCRIPTION	COMPARE TO	BOX QTY
А	58307-280-300		DURACLEAN 280 STYLE BAG	K16	
В	58307-280-200	58307-284-200	280 STYLE VELCRO BAG, STANDARD MESH	K16/K17	
В	58307-280-220		280 STYLE VELCRO BAG, SAND/SILT MESH	K14	
С	58307-280-000		280 STYLE VELCRO BAG, ADJUSTABLE STRAP (NO CLIP)	K16	20
D	58307-180-000		180 STYLE VELCRO BAG, ADJUSTABLE STRAP (NO CLIP)	A16	100
Е	58307-380-000		360/380 STYLE VELCRO BAG, STANDARD MESH	9-100-1014	100

# POOL AUTO CLEANER PARTS



# POOL AUTO CLEANER PARTS

			REPLACEMENTS FOR CLEANER HOSE PARTS		
REF	WHITE/OTHER	BLACK	DESCRIPTION	COMPARE TO	BOX QTY
А	25563-200-000	25563-204-000	HOSE SWIVEL (SINGLE)	D20	300
А	25563-240-000		HOSE SWIVEL (4-PACK)	D20	100
	25563-210-000	25563-214-000	360 STYLE HOSE SWIVEL (SINGLE)	9-100-3002	
В	25563-115-000	25563-115-400	HOSE NUT	D15	1000
	25563-120-050		360 STYLE HOSE NUT	9-100-3109	
С	25563-100-000	25563-104-000	HOSE FLOAT (SINGLE)	D10/D11	200
С	25563-400-000		HOSE FLOAT (4-PACK)	D10	80
D	25563-133-000		PUMP QUICK DISCONNECT	P133	50
E		25563-134-000	BOOSTER PUMP QUICK DISCONNECT	R0621000	
F	25563-052-000	25563-054-000	BACK-UP VALVE	G52/G62	
F	25563-052-360		360 STYLE BACK-UP VALVE	9-100-1200/9-100-1201	
	25563-052-053		BACK-UP MECHANISM	G53	
	25563-052-054	25563-054-064	BACK-UP VALVE BODY ONLY	G54/G64	
	25563-050-024	25563-054-024	BACK-UP VALVE COLLAR	G57	
G	25563-080-000	25563-084-000	IN-LINE FILTER ASSEMBLY	48-080/48-085	
	25563-080-040		IN-LINE FILTER, SCREEN ONLY	48-222	
Н	25563-150-000	25563-154-000	UWF ASSEMBLY COMPLETE	9-100-9001	100
	25563-029-000		UWF BODY & O-RING ONLY	D29/D30	100
Н	25563-150-360		360 STYLE UWF ASSEMBLY	9-100-3008	
	25563-029-360		360 STYLE UWF BODY & O-RING ONLY	9-100-3006/9-100-3007	
1	25563-160-000		UWF WALL FITTING	6-500-00	500
	25563-161-000		GRAY WALL FITTING	6-500-00	
J	25563-150-100	25563-154-100	UWF RELIEF VALVE	9-150-1002	
K	25563-150-200		UWF SCREEN	6-504-00	100
L	25563-120-000	25563-124-000	"HEAD" FLOAT	A20	

		REPL	ACEMENTS FOR CLEANER WHEELS AND GEA	RS	
М	25563-170-000	25563-174-000	WHEEL AXLE	C65	500
N	25563-250-000		WHEEL BEARING (SINGLE)	C60	100
N	25563-280-000		WHEEL BEARING (8-PACK)	C60	50
0	25563-260-000		TURBINE BEARING	C80	500
Р	25563-270-000		360/380 STYLE WHEEL BEARING (SINGLE)	9-100-1108	100
Р	25563-270-800		360/380 STYLE WHEEL BEARING (8-PACK)	9-100-1108	50
Q	25563-380-000		WHEEL WASHER (2-PACK)	C64/C67	360
R	25563-370-000	25563-374-000	WHEEL SCREW	C55/C56	1000
R	25563-370-400		WHEEL SCREW (4-PACK)	C55	
S	25563-089-000		DRIVE TRAIN GEAR KIT	9-100-1132	
T	25563-086-000		DRIVE SHAFT ASSEMBLY	C86	

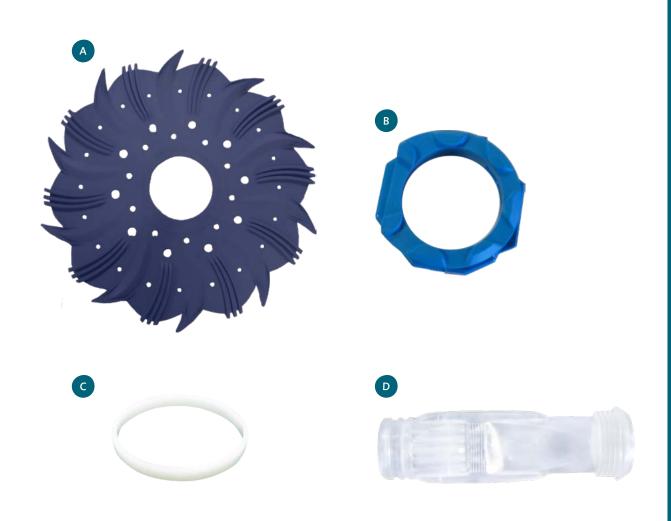
# POOL AUTO CLEANER PARTS



	replacements for cleaner wheels						
REF	WHITE/OTHER	BLACK	DESCRIPTION	COMPARE TO	BOX QTY		
А	25563-360-000	25563-364-000	WHEEL	C6/C7	120		
А	25563-340-000		DOUBLE WHEEL	1008/1004	40		
В	25563-350-000		SINGLE WHEEL	1116/1117	60		
С	25563-660-400	25563-684-000	AXLE & GUARD	C66/C68			
D	25563-310-000	25563-314-000	TIRE	C10/C11	50		
Е	25563-460-000		SMALL IDLER WHEEL	C16			
			REPLACEMENTS FOR CLEANER HOSES				
F	25563-005-000	25563-005-060	4 FT SWEEP HOSE	B5/B6			
G	25563-040-000		30 FT COMPLETE HOSE KIT (NO VALVE)	G5/G6			
G	25563-040-100	25563-044-100	10 FT FEED HOSE	D45/D47			
G	25563-040-200		10 FT LEADER HOSE	D50/D52			
Н	25563-010-000		WEAR RING FOR SWEEP HOSE (SINGLE)	B10			
Н	25563-010-800		WEAR RING FOR SWEEP HOSE (8-PACK)	B10			
1	25563-025-000		ORIFICE TIP AND GUARD FOR SWEEP HOSE	B25			
J	25563-110-000		HOSE CLAMP	B15	2400		
K	25563-300-000		HOSE SCRUBBER (SINGLE)	9-100-3105	200		
K	25563-300-500		HOSE SCRUBBER (5-PACK)	9-100-3105	70		
K	25563-300-110		FLOW DIFFUSER SCRUBBER (SINGLE)				
K	25563-300-150		FLOW DIFFUSER SCRUBBER (5-PACK)				
L	25563-300-100		FLOW DIFFUSER+	TSP10P			



# POOL SUCTION CLEANER PARTS



REF	CMP P/N	DESCRIPTION*	COMPARE TO	BOX QTY
А	25563-809-000	BARACUDA® STYLE BLUE FINNED DISC	W4666	100
В	25563-820-000	BARACUDA® STYLE BLUE FOOT PAD	W70327	25
С	25563-810-100	BARACUDA® STYLE DIAPHRAGM RING	W81600	1000
D	25563-810-000	BARACUDA® STYLE DIAPHRAGM	W69698	100

<sup>\*</sup> Baracuda® is a registered trademark of Zodiac Pool Systems LLC

# SKIMMER ACCESSORIES



REF	CMP P/N	DESCRIPTION	OD	COMPARE TO	BOX QTY
Α	25576-000-000	IN GROUND VAC PLATE ( H-STYLE)	8.05"		50
В	25573-000-000	IN GROUND SKIMMER VACUUM PLATE	7.89"	SP1106	20
С	25573-510-000	SKIMMER VAC PLATE 1.5" × 1.5" RB	6.10"	SP11051	
	21093-160-000	1.5" × 1.5" RB HOSE ADAPTER ONLY			
D	25573-520-000	SKIMMER VAC PLATE 1.5" × 1.25" 90 DEGREE	6.10"	SP11052	
	21093-900-000	1.5" × 1.25" 90 DEGREE HOSE ADAPTER ONLY			
Е	25573-410-000	SKIMMER VAC PLATE 90 TWIST, 1.5" × 1.25"	6"	SP11041	
F	25573-540-000	SKIMMER VAC PLATE, 1.5" × 1.5" × 1-1/4"	6.10"	SP11054	

# SKIMMER ACCESSORIES

# SPRING-LOADED WEIR DOOR

- Easily Replace Any Broken Skimmer Weir Door
- No Tools Required for Installation
- Get a Perfect Fit Every Time
- Deluxe Foam Float Material
- Stainless Steel Springs
- Retail Style Header Card Packaging



CMP P/N	WIDTH	COLOR	FITS SKIMMER MODEL	BOX QTY
25141-160-000	5-3/4" WEIR	WHITE		150
25141-170-000	5-7/8" WEIR	WHITE		150
25141-200-000	6" WEIR	WHITE		150
25141-300-000	7" WEIR	WHITE		150
25141-320-000	7-1/4" WEIR	WHITE		150
25141-350-000	7-5/8" WEIR	WHITE		120
25141-360-000	7-13/16" WEIR	WHITE	SP1084	120
25141-364-000	7-13/16" WEIR	BLACK	SP1084	120
25141-400-000	8" WEIR	WHITE		120
25141-404-000	8" WEIR	BLACK		120
25141-401-000	8" WEIR	GRAY		120
25141-410-000	8-1/8" WEIR	WHITE	JZ-STYLE SKIMMERS	120
25141-450-000	8-1/2" WEIR	WHITE		110
25141-500-000	9" WEIR	WHITE		100
25141-540-000	9-3/8" WEIR	WHITE	BAKER-HYDRO	110
25141-600-000	10" WEIR	WHITE		96
25141-700-000	11" WEIR	WHITE		96
25141-800-000	12" WEIR	WHITE		20

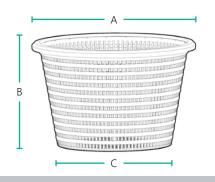
# POOL PUMP & SKIMMER BASKETS



# POOL PUMP & SKIMMER BASKETS

#### **PRODUCT FEATURES**

- Popular and difficult to find direct replacements for OEM baskets
- Popular styles also offered in Pro Tools Heavy Duty
- Select baskets available with Zinc Anode option
- As of late 2015, all replacement baskets are white



		replacements for standard sk	IMMER BASKETS		
REF	CMP P/N	DESCRIPTION*	DIMENSIONS A × B × C	COMPARE TO	BOX QTY
А	27180-136-000	BAKER-HYDRO SKIMMER STYLE	7¾" × 5%" × 4¾"	51B1026, 340-1139, B-136	36
В	27180-152-000	HAYWARD* 1082 SKIMMER STYLE	7%" × 5" × 6%"	SPX1082CA, B-152	24
С	25140-000-900	W-STYLE SKIMMER BASKET	7¾" × 5½" × 5½"	542-3240	16
D	27180-200-000	ADMIRAL™/AMERICAN PRODUCTS™ SKIMMER STYLE	8%" ×6" × 5½"	S-20, B-200	24
E	27180-109-000	HAYWARD* STYLE SKIMMER BASKET	5¾" × 3¾" × 4½"	SPX1091C	48
F	27180-203-000	HAYWARD* 1094 SKIMMER STYLE	5%" × 3" × 3%"	SPX1094FA, B-203	60
G	25512-000-991	CMP ABOVE GROUND SKIMMER	6¾" × 3" × 3¾"		
Н	27180-168-000	HAYWARD* 1096 SKIMMER STYLE	5½" × 3½" × 5¼"	SPX1096CA, B-168	58
1	27180-163-000	KAFKO* SKIMMER STYLE	7½" × 6%" × 6¾"	19-0163-1	12
J	27180-009-000	HAYWARD® 1070, U-3 SKIMMER STYLE	8¼" ×5%" × 5¾"	SP1070, U-3, B-9	100
J	27180-009-200	HAYWARD® 1070, U-3 SKIMMER STYLE & ANODE	8¼" ×5%" × 5¾"	SP1070, U-3, B-9	100
K	27180-043-000	PACFAB™ ABG SKIMMER STYLE	7%" × 4½" × 5½"	51-3036, B-43	40
L	27180-099-000	INVERTED SKIMMER	4%" × 4%" × 3¾"	B-99	32
М	25512-000-900	HAYWARD® ABG SKIMMER STYLE	6" × 3" × 5"	SPX1096CA	60
N	27180-037-000	AMERICAN PRODUCTS™ SKIMMER STYLE	7¼" × 75/8" × 7¼"	R38013A, 850001, B-37	12
0	27180-038-000	AMERICAN PRODUCTS™ STYLE FLOATING WEIR	6¾" × 7½" × 6"	R38013B, 850012, B-38	16
	27180-152-300	BASKET SUPPORT RING		SPX1082D	
	25810-009-950	ZINC ANODE "PUCK" KIT (SEE PG 217)	N/A		25
		REPLACEMENTS FOR STANDARD PU	MP BASKETS		
Р	27180-167-000	SUPER PUMP® STYLE	6¼" × 6" × 3%"	SPX1600M, B-167	24
Q	27180-207-000	SUPER II® PUMP STYLE	5¾" × 8%" × 5%"	SPX3000M, B-207	25
R	27180-199-000	WHISPERFLO® PUMP STYLE	5¾" × 7½" × 3¾"	070387, B-199	36
S	27180-215-000	MAX-E-GLAS™ II PUMP STYLE	5%" × 7¼" × 4¾"	C8-58P, B-215	25
T	27180-220-000	POWER-FLO® PUMP STYLE	5%" × 7%" × 4¼"	SPX1500LX, B-220	30
U	27180-355-000	SUPERFLO® PUMP STYLE	5%" × 7%" × 3%"	355667	30
V	27180-280-000	MAX-FLO™ PUMP STYLE	41/8" × 75/8" × 33/8"	SPX2800M	30
W	27180-033-000	5" PUMP / PRE / AQF STYLE	45%" × 5" × 33%"	91110000, C180-33P, B-33	60
Х	27180-036-000	6" PUMP, TAPERED, AQUA-FLO / PUREX STYLE	5%" × 4¾" × 3%"	B-36	90
Υ	27180-106-000	5" PUMP , STA-RITE* / PRE/AQF STYLE	4%" × 5¼" × 3¾"	C108-33P, B-106	60
Z	27180-039-000	A&S STYLE PUMP STYLE, 7" × 7"	6¾" × 4½" × 3%"	B-39	30

<sup>\*</sup> Hayward®, Power-Flo®, Super Pump®, Super II® are registered trademarks of Hayward Industries, Inc.

Challenger®, Whisperflo®, Max-E-Pro®, Pacfab™, American Products™, Admiral™, Sta-Rite®, SuperFlo®, Purex, Max-E-Glas™ are trademarks and/or registered trademarks of Pentair Water Pool and Spa, Inc.

Kafko® is a registered trademark of Latham Splash Canada, Inc.

# FLOWSKIM™ BASKET & HANDLE

The Flowskim Skimmer Basket Handle provides a path for water flow when your skimmer basket is full of debris. It can also be removed and emptied without touching wet leaves, bugs and other debris inside the skimmer basket.

# **PRODUCT FEATURES**

- Protects Pump from Running Dry
- Easier Removal and Cleaning
- 12", 14" and 16" Handle Options
- U.S. AND INTERNATIONAL PATENTS



Water from pool

# **ORDERING GUIDE**

REF	12" HANDLE	14" HANDLE	16" HANDLE	DESCRIPTION	COMPARE TO	BOX QTY
А	27182-300-000	27182-310-000	27182-320-000	CMP STYLE FLOWSKIM BASKET	SP1070 OR U-3	60
В	27182-352-000	27182-362-000		H-STYLE FLOWSKIM BASKET	SP1082CA	36
С	27180-336-000			BAKER-HYDRO STYLE FLOWSKIM BASKET	51B1026	
D	27182-319-000			HEAVY DUTY W-STYLE FLOWSKIM BASKET		
E	25573-300-000			FLOWSKIM HANDLE & SCREWS KIT		50
REF	CMP P/N DESCRIPTION		DESCRIPTION	В	AG QTY	
	58307-030-000 FILTER SAVER SKIMMER SOCKS FOR FLOWSKIM BASKET			5		



# HEAVY DUTY POOL BASKETS

Let's face it, pool baskets can really take a beating. They are forever under attack from harsh chemicals, erosion, UV sunlight, and the occasionally over-excited Shih Tzu. Pump and skimmer baskets protect your customer's equipment from serious damage. Why would you trust anything other than the absolute best?

### **PRODUCT FEATURES**

- Better Than OEM Originals: Twice as Thick
- Metal Weight Prevents Floating Baskets
- Extra Support Feet on Pump Baskets
- Heavy Duty Replacement for OEM Baskets







REF	CMP P/N	DESCRIPTION*	DIMENSIONS A × B × C	COMPARE TO	BOX QTY
А	27182-009-000	HD U-3 STYLE SKIMMER BASKET	8¼" × 5¾" × 6¾"	SP1070, U-3, B-9	24
Α	27182-009-200	HD U-3 STYLE BASKET & ZINC ANODE PUCK	8¼" × 5¾" × 6¾"	SP1070, U-3, B-9	24
В	27182-019-000	HD W-STYLE SKIMMER BASKET	7%" × 5%" × 6%"	542-3240	30
С	27182-152-000	HD 1082 STYLE BASKET	7%" × 5" × 6%"	SPX1082CA, B-152	24
С	27180-152-030	HANDLE ONLY FOR HD 1082 STYLE BASKET	N/A	SPX1082N2, B-152	
D	27182-200-000	HD AMERICAN PRODUCTS™ S20 STYLE BASKET	8½" × 6" × 5½"	S-20, B-200	120
E	27182-037-000	HD AMERICAN PRODUCTS™ STYLE SKIMMER BASKET	7¼" × 75/ <sub>8</sub> × 7¼"	AP 850001, B-37	12
F	27180-219-000	HD CHALLENGER® STYLE PUMP BASKET	5½" × 9%" × 4%"	355318, B-219	30
G	27182-199-000	HD WHISPERFLO® STYLE PUMP BASKET	5¾" × 8½" × 3¾"	070387, B-199	36
Н	27182-207-000	HD SUPER II™ STYLE PUMP BASKET	5¾" × 9%" × 5"	SPX3000M, B-207	25
	27182-167-000	HD SUPER PUMP® STYLE BASKET	6¼" × 6" × 3%"	SPX1600M, B-167	27
J	27182-215-000	HD MAX-E-PRO® STYLE PUMP BASKET	5%" × 7¼" × 4¾"	C8-58P, B-215	25
K	27182-020-000	PRE-2019 HD LEAF TRAP CANISTER BASKET	6¼" × 13¾" × 4½"	R211526, B-204, W530	30

<sup>\*</sup> Hayward®, Power-Flo®, Super Pump®, Super II® are registered trademarks of Hayward Industries, Inc.

Challenger®, Whisperflo®, Max-E-Pro®, American Products™ are trademarks and/or registered trademarks of Pentair Water Pool and Spa, Inc.

# JZ-STYLE VINYL POOL FITTINGS

### **PRODUCT FEATURES**

- White Goods CMP Replacements for Hard-to-find Jacuzzi® Style Components
- Available in White or Gray Color Choices
- Use CMP Galaxy™ Drain with CMP Drain Ring for Jacuzzi® Main Drain Bodies



REF	WHITE	GRAY	DESCRIPTION	COMPARE TO	BOX QTY
А	25545-300-800	25545-301-800	IFL/IFD RETURN INLET FACE FLANGE & SCREWS	43061902R	100
В	25545-300-850	25545-301-850	ORIFICE LOCKING KIT (EYEBALL, REDUCERS & LOCKING RING)	43061803K	100
A-B	25545-300-000	25545-301-000	RETURN INLET FACE FLANGE & ORIFICE LOCKING KIT		100
	25545-300-022		JZ RETURN LOCKING RING	43-0618-03-R	
	25545-300-025		JZ RETURN EYEBALL	88-1943-10-R	
C	25541-300-010	25541-301-010*	SKIMMER FACEPLATE	43114404R	60
D	25532-300-000	25532-301-000*	VINYL MAIN DRAIN RING	23112903R	100
E	25507-100-000	25507-101-000	GALAXY COVER (USE W/ VINYL DRAIN RING FOR RETROFIT)	43112804K	50
	25141-360-000	25141-361-000*	SKIMMER WEIR DOOR	43124601R	120
	25548-300-000		JZ VINYL MAIN DRAIN RING & GALAXY LID, WHITE		
	25507-100-000		8" GALAXY DRAIN LID W/ SCREW KIT, WHITE		50

<sup>\*</sup>Special order only. Minimum quantities may apply. For non special order items box quantity orders are not required. Jacuzzi® is a registered trademark of Carvin Pool Equipment, Inc.



# HEAVY DUTY FILTER MANIFOLDS

# **PRODUCT FEATURES**

- Heavy Duty Design: Stronger, Thicker and More Durable than OEM Original Designs
- Built in Air Relief Vent Simplifies Service & Removes the Need for a Fragile Air Relief Attachment Hose Line
- Replacement Manifolds Available for Popular D.E. & Cartridge Filter Models





	replacements for de filter heavy duty manifolds					
REF	CMP P/N	DESCRIPTION	COMPARE TO	FITS FILTER MODELS	BOX QTY	
А	25357-624-000	2000 SERIES DE MANIFOLD	073270Z	SMBW 2000	3	
В	25357-600-000	FNS® STYLE DE MANIFOLD	59023700, 192173	FNS*	5	
С	25357-700-000	H-STYLE DE MANIFOLD	DEX2400C	PRO-GRID™, MICRO-CLEAR™	4	
D	25357-800-000	J-STYLE DE MANIFOLD	R0359000	DEL48, DEL60, DEV48, DEV60	4	
	25357-100-000	FILTER GRID GUIDE TEMPLATE		UNIVERSAL		
	REPLACEMENTS FOR CARTRIDGE FILTER HEAVY DUTY MANIFOLDS					
Е	25357-750-000	H-STYLE BOTTOM MANIFOLD	CX3000C	SWIMCLEAR, SUPERSTAR-CLEAR	4	
F	25357-760-000	H-STYLE TOP MANIFOLD	CX3030C	C2030, C3030, C4030	4	
F	25357-770-000	H-STYLE TOP MANIFOLD	CX5030C	C5030, C7030	4	
G	25357-850-000	J-STYLE CARTRIDGE MANIFOLD	R03576000	CV340, CV460, CV580, CL340, CL460, CL580	4	

<sup>\*</sup> FNS® is a registered trademarks of Pentair Water Pool and Spa, Inc.
MicroClear™ and ProGrid™ are registered trademarks of Hayward Industries, Inc.

# MULTIPORT VALVE TOP HALF KEY ASSEMBLIES

### **PRODUCT FEATURES**

- Replacement Top Half Key Assemblies for Common Pool Filter Multiport Valves.
- White and Black Top Halves Match Original Multiport
- Easy To Read User Friendly Label Design
- Labels Include English, Spanish & French
- Replacements for Hayward® and Pentair® Multiport Valves



### **MULTIPORT VALVE FUNCTIONS\***

VALVE SETTING	WATER FLOW PATH		
FILTER For normal filter operation and vacuuming pool through filter.	Pump ► Sand Top/De Bottom ► Through Filter ► Sand Bottom/De Top ► Pool Returns		
BACKWASH For cleaning filter by reversing flow.	Pump ► Sand Bottom/De Top ► Through Filter ► Sand Top/De Bottom ► Waste Line		
RINSE For start-up cleaning and resetting filter bed after backwashing.	Pump ► Sand Bottom/De Top ► Through Filter ► Sand Bottom/De Top ► Waste Line		
WASTE For vacuuming directly to waste, lowering pool level or draining pool.	Pump ► Waste Line		
CLOSED For shutting off all flow to filter and pool.	No Flow. Do Not Use When Pump Is In Operation.		
RECIRCULATE For circulating water without going through filter.	Pump ► Pool Return		

 $<sup>{}^*\!</sup>Available\ functions\ vary\ by\ model.\ Always\ refer\ to\ the\ multiport\ filter\ valve\ model\ instructions\ for\ correct\ sizing.$ 

### **ORDERING GUIDE**

CMP P/N	COMPARE TO	DESCRIPTION	COMPATIBLE FILTERS
27507-200-100	270067	TOP HALF KEY ASSEMBLY	TRITON®, QUAD D.E.® FNS®, NAUTILUS™
27515-154-100	SPX0714BA	TOP HALF KEY ASSEMBLY	HAY S166T, S180T, S210T, S220T, S244T
27500-154-100	272531	TOP HALF KEY ASSEMBLY	TAGELUS*
27507-200-100	270067	TOP HALF KEY ASSEMBLY	TAGELUS® TA 100D

<sup>\*</sup> Hayward® is a registered trademarks of Hayward Industries, Inc.

Triton® Ouad DE® ENS® Nautilus™ Tradeus® are trademarks and/o

Triton®, Quad D.E.®, FNS®, Nautilus™, Tagelus® are trademarks and/or registered trademarks of Pentair Water Pool and Spa, Inc.

# MULTIPORT VALVE PARTS

### **PRODUCT FEATURES**

- Replacement Components for Multiport Valves
- Factory Standards Quality
- Replacements for Hayward® and Pentair® Multiport Valves

#### **ORDERING GUIDE**

CMP P/N	COMPARE TO OEM #	DESCRIPTION
26105-160-360	154493, SPX0715Z1	O-RING ONE PACK
27500-154-500	270085	TOP COVER
27506-200-040	272413	DIVERTER
27506-200-110	272403, 98211400	SCREWS AND NUTS
27506-200-500	272412	TOP COVER DE
27506-200-600	272409	MAIN GASKET 25 PACK
27518-204-110	152167, 152168	SCREWS AND NUTS
27507-200-160	274556	2 SOCKET & 2 SPIGOT ADAPTERS
27514-154-050	271104, SPX0710XD	MAIN GASKET
27508-150-110	152167, SPX0710Z1A	SCREWS AND NUTS
27514-154-150	271104, SPX0710XD	MAIN GASKET 25 PACK
27508-150-500	271158	TOP COVER
27508-150-900	274404	ADAPTER 4 PACK
27508-154-085		ADAPTER 2 PACK
27509-150-500	270068	TOP COVER
27510-204-700		DIFFUSER O-RING 25 PACK
27513-154-500		TOP COVER
27514-154-500		TOP COVER
27515-154-070	GM600-NM	CLAMP ASSEMBLY
27515-154-120	SX200Z9	SIGHT GLASS GASKET 100 PACK
27517-204-060	SPX0727E	NUT 2 PACK
27517-204-070		ADAPTER 2 PACK
27518-204-110	SPX0710Z1A	SCREWS AND NUTS
27518-204-500		TOP COVER
25501-000-800	190059, ECX2712-B1	PRESSURE GAUGE



# QUALITY REPLACEMENT PARTS GENUINE FREEDOM

You and your customers should have a true option when it's time to repair and upgrade pool cleaners, pumps and filters. CMP Replacement Parts give you the quality, reliable alternative that you deserve.

<sup>\*</sup> Hayward® is a registered trademark of Hayward Industries, Inc.\*. Pentair® is a registered trademark of Pentair Water Pool and Spa, Inc.

# POOL EQUIPMENT PARTS



REF	CMP P/N	DESCRIPTION			COMPARE TO	BOX QTY
А	25307-500-020	RAINBOW™ STYLE CHLORINATOR LID			R172008W	30
В	25625-200-000		2" SIGHT GL	ASS	SP1074S	50
	25357-154-000		AIR RELIEF TEE	E VALVE	154689	300
С	25356-502-000	S	EAT ASSEMBLY FOR 2	in PVC HOUSING	073502	
D	21063-801-000		RAYPAK® STYLE HEAT	ER UNION KIT	006723F	50
E	21063-350-000		SUPERFLO® STYLE PL	JMP UNION KIT	350157	
F	25544-500-000	ADMIRAL™ STYLE SKIMMER LID (WHITE)			S-20	45
F	25544-509-000	ADMIRAL™ STYLE SKIMMER LID (TAN)			S-20	45
	25544-500-100	LID & BLANK LOGO INSERT ADMIRAL™ STYLE				
	25280-200-999		CHLORINATOR LID RE	EMOVAL TOOL		
G	25251-000-500		WEIR DOOR (AD	DM S20)	85001500	100
REF	WHITE	GRAY	TAN	FITS SKIMMER MODEL	FITS MODELS	BOX QTY
Н	25840-000-000	25840-001-000	25840-009-000	6" VALVE ACCESS LID & COLLAR	86300100, 86300130	36
I	25544-020-010			4" EXTENSION COLLAR	SR W337-503P	20
J	25544-030-010			SP1084 VINYL LINER EXTENSION COL	LAR SP1084P1	20

<sup>\*</sup> Admiral™, SuperFlo®, Rainbow™ are trademarks and/or registered trademarks of Pentair Water Pool and Spa, Inc.
Raypak® is a registered trademark of Raypak, Inc



# POOL PUMP PARTS



REF	CMP P/N	DESCRIPTION	COMPARE TO	BOX QTY
А	25356-100-000	MAX-E-GLAS*/DURA-GLAS* STYLE PUMP DIFFUSER	C1-200PA	100
В	25357-004-000	CHALLENGER® STYLE PUMP HOUSING	355302	10
С	25357-300-000	WHISPERFLO® STYLE SEAL PLATE	074564	
D	25355-004-000	ULTRA-FLO® STYLE SEAL PLATE	357143	
	26100-357-100	WHISPERFLO® STYLE SEAL PLATE GASKET	357100	
E	25305-126-000	WHISPERFLO® STYLE 1/2 - 3/4 HP IMPELLER,	073126 WFE-2	
E	25305-127-000	WHISPERFLO® STYLE 3/4 HP - 1HP IMPELLER,	073127 WFE-3	
E	25305-128-000	WHISPERFLO® STYLE 1 HP - 1.5HP IMPELLER,	073128 WFE-4	
E	25305-129-000	WHISPERFLO® STYLE 1.5 HP - 2HP IMPELLER,	073129 WFE-6	
E	25305-130-000	WHISPERFLO® STYLE 2 HP - 2.5HP IMPELLER,	073130 WFE-8	
Е	25305-131-000	WHISPERFLO® / INTELLIFLO® STYLE 3 HP IMPELLER	073131 WFE-12	
	25305-043-000	SUPERFLO® / CHALLENGER® STYLE 1/2 - 3/4 HP IMPELLER	355043	
	25305-067-000	SUPERFLO® / CHALLENGER® STYLE 1 HP IMPELLER	355067	
	25305-074-000	SUPERFLO® / CHALLENGER® STYLE 1.5 HP IMPELLER	355074	
	25305-086-000	SUPERFLO® / CHALLENGER® STYLE 2 HP IMPELLER	355086	
	25305-093-000	SUPERFLO® / CHALLENGER® STYLE 2.5 HP IMPELLER	355093	
	25305-068-000	SUPERFLO® / CHALLENGER® STYLE 3 HP IMPELLER	355068	
F	25305-605-000	SUPER PUMP® STYLE 3/4 HP IMPELLER	SPX2605C	
F	25305-607-000	SUPER PUMP® STYLE 1 HP IMPELLER	SPX2607C	80
F	25305-610-000	SUPER PUMP® STYLE 1.5 HP IMPELLER	SPX2610C	
F	25305-615-000	SUPER PUMP® STYLE 2 HP IMPELLER	SPX2615C	
F	25305-621-000	SUPER PUMP* STYLE 2.5 HP IMPELLER	SPX1621C	

<sup>\*</sup> Super Pump® is a registered trademark of Hayward Industries, Inc.

Challenger®, Whisperflo®, IntelliFlo®, Sta-Rite®, Ultra-Flo®, Max-E-Glas®, Dura-Glas®, SuperFlo®, Dynamo® are trademarks and/or registered trademarks of Pentair Water Pool and Spa, Inc.

# POOL PUMP PARTS



REF	CMP P/N	DESCRIPTION	COMPARE TO	BOX QTY
А	25302-054-000	DYNAMO® STYLE PUMP HOUSING	354530	12
В	25300-004-000	PUMP STRAINER 1.5" INLET × 1.5" OUTLET		6
В	25301-004-000	PUMP STRAINER 2" INLET × 2" OUTLET		6
C	21062-154-000	1.5" MIP × 1.5" UNION FITTING		300
С	21063-200-900	2" MIP × 2" UNION FITTING		300
D	21023-000-000	2" SOCKET PUMP UNION (NUT,SLEEVE, T-GASKET)		190
E	25357-054-000	CHALLENGER® STYLE PUMP 1/4" PLUG	154699	3000
F	25300-100-000	PUMP LID REMOVAL TOOL		
G	25304-000-020	STA-RITE® STYLE PUMP LID	C3-1391P1, DYNA-GLAS™	40
Н	25305-000-020	CHALLENGER®/PINNACLE™ STYLE PUMP LID	355301	40
1	25306-000-020	HAYWARD® POWER-FLO® STYLE PUMP LID SPX1500D2A		40
	26101-320-530	O-RING FOR POWER-FLO® STYLE PUMP LID		
J	25307-000-020	DYNAMO® STYLE PUMP LID	354531	40
		REPLACEMENT PARTS ON PAGE 251		

<sup>\*</sup> Power-Flo®, Super Pump® are registered trademarks of Hayward Industries, Inc.

Challenger®, Whisperflo®, IntelliFlo®, Sta-Rite®, Ultra-Flo®, Max-E-Glas®, Dura-Glas®, SuperFlo®, Dynamo® are trademarks and/or registered trademarks of Pentair Water Pool and Spa, Inc.



# TECHNICAL REFERENCES

POOL CAPACITY CALCULATIONS 202

HYDRAULIC CALCULATIONS 203

FRICTION LOSS CHARTS 204

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LED LIGHTING DESIGN GUIDE 209

MEASUREMENTS & CONVERSIONS 212

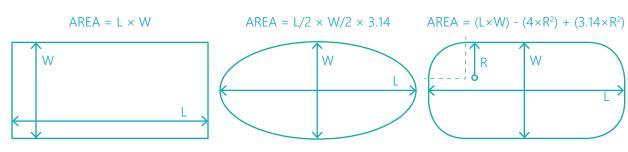
# HOW TO ESTIMATE TOTAL POOL GALLONS

- 1. Calculate the Average Depth (A.D.)
- Calculate the pool or spa surface Area
- 3. Use the formulas below to convert to total Gallons

### CALCULATING AVERAGE DEPTH

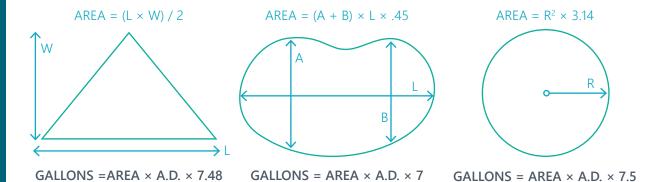


### **CALCULATING SURFACE AREA & GALLONS**



GALLONS = AREA  $\times$  A.D.  $\times$  7.5

GALLONS = AREA  $\times$  A.D.  $\times$  7.6 GALLONS = AREA  $\times$  A.D.  $\times$  7.48



COMMON ABOVE GROUND PO	OL CAPACITY	COMMON IN GROUND POOL	_ CAPACITY
ABOVE GROUND POOL SIZE	GALLONS	IN GROUND POOL SIZE	GALLONS
15' ROUND ABOVE GROUND	5,300	12 × 24' RECTANGLE	11,900
18' ROUND ABOVE GROUND	7,600	16 × 32' RECTANGLE	21,000
21' ROUND ABOVE GROUND	10,400	18 × 36' RECTANGLE	26,700
24' ROUND ABOVE GROUND	13,600	20 × 40' RECTANGLE	33,000
27' ROUND ABOVE GROUND	17,200		
12' × 24' ABOVE GROUND	8,600		

# HYDRAULIC CALCULATIONS

#### **CALCULATING FLOW RATE**

STEP ONE: CALCULATE GALLONS PER HOUR (GPH)

Pool Capacity (Gallons) / Desired Turnover Rate (Hours) = GPH

STEP TWO: CALCULATE MINIMUM FLOW RATE (GPM)

Gallons Per Hour (GPH) / 60 = MINIMUM GPM

MAXIMUM RECOMMENDED FLOW RATES				
PIPE SIZE	6 FT / SECOND	8 FT / SECOND	10 FT / SECOND	
1-1/2"	38 GPM	51 GPM	63 GPM	
2"	63 GPM	84 GPM	105 GPM	
2-1/2"	90 GPM	119 GPM	149 GPM	
3"	138 GPM	184 GPM	230 GPM	
4"	238 GPM	317 GPM	_	

# CALCULATING FRICTION LOSS (EXISTING POOL)

For new construction, you can also use the tables on the following pages

#### STEP ONE: CALCULATE SUCTION LOSS FRICTION LOSS\*

Vacuum Reading (Inches of Mercury) × 1.13 = VACUUM RESISTANCE

	PRESSURE AND EQUIVALENT FEET HEAD OF WATER						
POUNDS PER SQ. INCH	FEET HEAD	POUNDS PER SQ. INCH	FEET HEAD	POUNDS PER SQ. INCH	FEET HEAD	POUNDS PER SQ. INCH	FEET HEAD
1	2.31	20	46.18	120	276.42	225	519.23
2	4.62	25	57.72	125	288.46	250	576.92
3	6.93	30	69.27	130	300.00	275	634.62
4	9.24	40	92.36	140	323.08	300	692.31
5	11.54	50	115.38	150	346.15	325	750.00
6	13.85	60	138.46	160	369.23	350	807.69
7	16.16	70	161.53	170	392.31	375	865.38
8	18.47	80	184.62	180	415.38	400	923.08
9	20.78	90	207.69	190	438.46	500	1153.85
10	23.09	100	230.77	200	461.54	1000	2307.69
15	34.63	110	253.85	_	_	_	_

# STEP TWO: CALCULATE PRESSURE SIDE FRICTION LOSS

Filter Pressure (PSI)  $\times$  2.31 = PRESSURE RESISTANCE

\*If a vacuum reading is unavailable, you can estimate using the Common Friction Loss chart below

COMMON FRICTION LOSS FACTORS (SUCTION SIDE, 2" PIPE)				
PUMP SIZE	AVERAGE HEAD LOSS FACTOR			
3/4 HP FULL-RATED PUMP	4.5 - 5.5 FT OF WATER			
1 HP FULL-RATED PUMP	7 - 9 FT OF WATER			
1-1/2 HP FULL-RATED PUMP	10 - 12.5 FT OF WATER			
2 HP FULL-RATED PUMP	13.5 - 16 FT OF WATER			

#### STEP THREE: CALCULATE TOTAL DYNAMIC HEAD

Vacuum Resistance + Pressure Resistance = TOTAL DYNAMIC HEAD

# FRICTION/HEAD LOSS CHARTS

			FRIC	CTION	N/FLC	DW CH	HART	FOR	SCHE	EDULE	E 40 F	RIGID	PVC	PIPE	(PER	100 F	EET)			
US GPM	3/4"	PIPE	1" F	PIPE	1.5"	PIPE	2" I	PIPE	2.5"	PIPE	3" F	PIPE	3.5"	PIPE	4" F	IPE	5" F	PIPE	6"	PIP
_	FEET PER SEC	LOSS IN FEET																		
1	0.71	0.40	0.40	0.10	0.26	0.03														
2	1.43	1.44	0.80	0.35	0.51	0.12	0.36	0.05												
3	2.14	3.05	1.20	0.75	0.77	0.25	0.53	0.10												
4	2.85	5.19	1.60	1.28	1.03	0.43	0.71	0.18		ŧ		ē	Ē	Ē	Ē					
5	3.56	7.85	2.00	1.94	1.28	0.65	0.89	0.27	0.50	0.07	0.32	0.02	0.22	0.01						
6	4.28	11.01	2.41	2.71	1.54	0.92	1.07	0.38	0.60	0.09	0.38	0.03	0.27	0.01						
8	5.70	18.75	3.21	4.62	2.05	1.56	1.43	0.64	0.80	0.16	0.51	0.05	0.36	0.02						
10	7.13	28.34	4.01	6.99	2.57	2.36	1.78	0.97	1.00	0.24	0.64	0.08	0.45	0.03						
15	10.69	60.06	6.01	14.81	3.85	5.00	2.67	2.06	1.50	0.51	0.96	0.17	0.67	0.07			ŧ			
20			8.02	25.24	5.13	8.52	3.56	3.51	2.00	0.87	1.28	0.29	0.89	0.12	0.50	0.03				
25			10.02	38.16	6.41	12.88	4.45	5.31	2.51	1.31	1.60	0.44	1.11	0.18	0.63	0.04		Ē		
30			12.03	53.48	7.70	18.06	5.34	7.44	3.01	1.83	1.92	0.62	1.34	0.26	0.75	0.06	0.48	0.02		
35					8.98	24.03	6.24	9.89	3.51	2.44	2.24	0.82	1.56	0.34	0.88	0.08	0.56	0.03		
40					10.26	30.77	7.13	12.67	4.01	3.13	2.57	1.06	1.78	0.43	1.00	0.11	0.64	0.04		
45					11.54	38.27	8.02	15.76	4.51	3.89	2.89	1.31	2.00	0.54	1.13	0.13	0.72	0.05		,
50					12.83	46.51	8.91	19.16	5.01	4.72	3.21	1.60	2.23	0.66	1.25	0.16	0.80	0.05	0.56	0.02
60							10.69	26.85	6.01	6.62	3.85	2.24	2.67	0.92	1.50	0.23	0.96	0.08	0.67	0.03
70									7.01	8.81	4.49	2.98	3.12	1.23	1.75	0.30	1.12	0.10	0.78	0.04
80									8.02	11.28	5.13	3.81	3.56	1.57	2.00	0.39	1.28	0.13	0.89	0.05
90									9.02	14.03	5.77	4.74	4.01	1.95	2.25	0.48	1.44	0.16	1.00	0.07
100									10.02	17.06	6.41	5.76	4.45	2.37	2.51	0.59	1.60	0.20	1.11	0.08
125											8.02	8.71	5.57	3.59	3.13	0.88	2.00	0.30	1.39	0.12
150											9.62	12.20	6.68	5.03	3.76	1.24	2.41	0.42	1.67	0.17
175													7.79	6.69	4.38	1.65	2.81	0.56	1.95	0.23
200													8.91	8.56	5.01	2.11	3.21	0.71	2.23	0.29
225													10.02	10.65	5.64	2.63	3.61	0.89	2.51	0.37
250													11.13	12.95	6.26	3.19	4.01	1.08	2.78	0.44
275															6.89	3.81	4.41	1.29	3.06	0.53
300															7.52	4.48	4.81	1.51	3.34	0.62
325															8.14	5.19	5.21	1.75	3.62	0.72
350															8.77	5.95	5.61	2.01	3.90	0.83
375															9.39	6.77	6.01	2.28	4.18	0.94
425																	6.81	2.88	4.73	1.19
450																	7.22	3.20	5.01	1.32
475																	7.62	3.54	5.29	1.46

(CONTINUED ON NEXT PAGE)



# FRICTION/HEAD LOSS CHARTS

		FRI	CTION	N/FLC	W C	HART	FOR	SCH	EDULE	40	RIG <u>ID</u>	PVC	PIPE	(PER	100 F	EET)			
US GPM 3/4" F	PIPE	1"	PIPE	1.5"	PIPE	2" P	IPE	2.5"	PIPE	3"	PIPE	3.5"	PIPE	4" [	PIPE	5"	PIPE	6"	PIP
FEET — PER	LOSS	FEET PER	LOSS	FEET PER	LOSS	FEET PER	LOSS	FEET PER	LOSS	FEET PER	LOSS	FEET PER	LOSS	FEET PER	LOSS	FEET PER	LOSS	FEET PER	LOSS
SEC	FEET	SEC	FEET	SEC	FEET	SEC	FEET	SEC	FEET	SEC	FEET	SEC	FEET	SEC	FEET	SEC	FEET	SEC	FEET
						(CC	NITNC	UED F	ROM P	REVIC	US PA	GE)					1		
550																<b>8.02</b> 8.82	<b>3.89</b> 4.64	5.57	1.60
600																9.62	5.46	6.12	1.91 2.25
650																9.02	3.40	7.24	2.61
700																		7.79	2.99
750																		8.35	3.40
1000																		11.13	5.79
i.					FR	ICTIO	N/HE	AD L	.OSS F	PER C	OMP	ONE	NT						1
CON	ИРОN	IENT		2 GF		30 GPM		.0 PM	50 GPM	(	60 GPM	70 GPN		75 GPM	8 GF		100 GPM		20 PM
MAIN DRA	AIN, 1.	5" OU	TLET	0.		1.0	1	.5	2.0		2.5	_	· ·	_	_	1	—		
MAIN DR				-	-	_	1	.0	1.5		2.0	3.0		_	4.	0	_	-	_
SKIMMEI	R, 1.5"	OUTI	LET	1.	0	2.0	3	.0	4.0	Ī	5.5	_		_	-	-	_	-	_
SKIMME	ER, 2"	OUTL	ET	0.	5	1.0	2	.0	3.0		4.0	5.0		—	6.	0	_	-	_
PUSH/PU	JLL VA	ALVE,	1.5"	-	-	_	-	-	6.0		_			13.5	-	-	_	-	_
PUSH/P				-	-	_	-	-	_		_			7.0	_	-	_	1	7.6
		T, 1.5"		-	-	_	-	-	5.0		_			10.0	_	-	_	-	
MUL	TIPOF	<1, 2 <sup></sup>		_	_	EDIC:	TION.	_ /LIE /\	D LOS	C IN		NICS		3.5		_	6.0	3	3.5
FITT	TING T	YPE		3/ PI		1/2" PIPE	3/	'4" PE	1" PIPE	1	-1/4" PIPE	1.5° PIP		2" PIPE	2. Pl		3" PIPE		4" IPE
90°	° ELBC	DW		3	1	3.6	1	.4	5.2		6.6	7.4		8.5	9.		11.0		3.0
90° SW	VEEP E	ELBOV	V	2.	0	2.2	2	.3	2.7		3.2	3.4		3.6	3.	6	4.0	2	4.6
45	° ELBC	WC		0.	52	0.71	0.	92	1.3		1.7	2.1		2.7	3.	2	4.0	I	5.5
TEE (STRAI	GHT <sup>-</sup>	THRO	UGH)	1.	2	1.7	2	.4	3.2		4.6	5.6	,	7.7	9.	3	12.0	1	7.0
TEE (TH	ROUG	GH SIC	DE)	3.	5	4.2	5	.3	6.6		8.7	9.9	)	12.0	13	.0	17.0	2	1.0
180° RE	ETURN	N BEN	D	3	.1	3.6	4	.4	5.2		6.6	7.4		8.5	9.	3	11.0	1	3.0
SLICE/				0.4		0.56	-	67	0.84		1.1	1.2	- 1	1.5	1.		1.9		2.5
SWING				7.		8.0	+	.8	11.0	÷	13.0	15.0	- 1	19.0	22		27.0	÷	8.0
COUPL	ING /	UNIO	N	0.°		0.21	-:	24	0.29	- :	0.36	0.3	- :	0.45	0.4	4/	0.53	0	.65
1/2 HI	D		2		1CAL	FLOV	V PER 1 HF		MANO		5 HP	EEI	JF FI	EAD 2 HF	<u> </u>		2	HP	
26 gpi				4 HP															
20 gpi	111		30	gpm	Г		68 gp		ALT C		gpm	100	-	106 gp	וווע		140	gpm	
DE	SIGNI	FD FI	OW RA	TF	- F	OVVE	NCLE.	AIV 3	GPM		TLAD	LOS.	5	Λ	CTUAL	HEA	D LOSS		
J.	20%																		
	40%				20 40					.20 FT .41 FT									
	60%				40 60					.41 F1 1.54 FT									
		80%				-			80				1.54 FT 2.28 FT						
		100%				-			100							20 F1 3.71 FT			
		100/0							100						3	<i>ν.ι</i> ι Γ Ι			

# WATER BALANCE GUIDELINES

## SALT CONCENTRATION FOR POWERCLEAN® SALT SYSTEMS

			POUN	NDS C	F SAL	T PER	GALI	ON_F	REQUI	IRED T	O REA	ACH 4	,000 -	4,500	) PPM			
							F	POOL S	IZE (G	ALLONS	5)							
		8000	10000	12000	14000	16000	18000	20000	22000	24000	26000	28000	30000	32000	34000	36000	38000	40000
	0	266	334	400	466	533	600	637	733	800	867	933	1000	1067	1113	1200	1267	1335
	200	253	315	380	443	507	570	633	697	760	823	887	950	1013	1076	1140	1203	1267
	400	240	300	360	420	480	540	600	660	720	780	840	900	960	1020	1080	1140	1200
	600	227	283	340	397	453	510	567	623	680	737	793	850	907	964	1020	1077	1135
€	800	213	266	320	374	427	480	533	587	640	693	747	800	853	907	960	1013	1067
(PPN	1000	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
NO	1200	185	232	280	328	373	420	467	513	560	607	653	700	747	793	840	887	933
₹¥	1400	171	215	260	305	347	390	433	477	520	563	607	650	693	737	780	823	867
Ž.	1600	160	198	240	282	320	360	400	440	480	520	560	600	640	680	720	760	800
NG	1800	147	182	220	258	293	330	367	403	440	477	513	550	587	523	660	697	733
8	2000	133	166	200	234	267	300	333	367	400	433	467	500	533	567	600	633	667
SALI	2200	120	150	180	210	240	270	300	330	360	390	420	450	480	510	540	570	600
JOC	2400	107	132	160	188	213	240	267	293	320	347	373	400	427	453	480	507	533
CURRENT POOL SALT CONCENTRATION (PPM)	2600	93	116	140	164	187	210	233	257	280	303	327	350	373	397	420	443	466
REN.	2800	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400
CURI	3000	67	84	100	116	133	150	167	183	200	217	233	250	267	283	300	317	333
J	3200	53	68	80	93	107	120	133	147	160	173	187	200	213	227	240	253	266
	3400	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
	3600	27	33	40	46	53	60	66	73	80	86	93	100	106	113	120	127	133
	3800	13	16	20	23	26	30	33	36	40	43	47	50	53	57	60	63	67
	4000	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

#### RESIDENTIAL POOL WATER BALANCE GUIDELINES

In accordance with The Association of Pool and Spas Professionals (APSP) standards, we recommend the following water balance conditions be maintained on an ongoing basis to protect the pool finish and equipment, and ensure a pleasing appearance of the water. CMP Sanitizer Systems are guaranteed and warranted to operate properly only if these conditions are met.

MEASUREMENT	RECOMMENDED LEVEL	DETAILS
FREE CHLORINE	1.0 - 3.0 PPM	Recommended level for residential pools to keep chlorine at a proper range for sanitization
рН	7.2 - 7.6	High pH reduces sanitizer efficiency. Low pH damages pool surfaces and irritates skin and eyes
TOTAL ALKALINITY (TA)	80 - 100 PPM	Protects pH and prevents rapid pH "bounce"
CYANURIC ACID / STABILIZER	30 - 50 PPM	Protects chlorine from destruction by sunlight. Must be added manually with salt chlorine systems
CALCIUM HARDNESS	200 - 400 PPM	Excess calcium can increase scaling problems, Low calcium (soft water) can damage surfaces
	ZERO	Can deplete free available chlorine
SALT RESIDUAL	4,000 - 4,500 PPM	Ideal level for chlorine production. Powerclean Salt systems will operate at 3,000 - 35,000 PPM
		·



# SANITIZER SYSTEM INSTALL ATION

#### **GENERAL GUIDELINES\***

All DEL sanitizer systems must be installed in the pool return line and located after the pool pump and filter (pressure side). Ensure that DEL Ozone or AOP return lines are installed after the chlorine feeder or booster pump line.

#### **DEL OZONE® SYSTEMS**

Ozone gas is introduced to the pool circulation line using a venturi injector. Suction developed by the venturi allows the DEL Ozone generator to operate safely under vacuum.

#### **DEL AOP® SYSTEMS**

The DEL AOP 50 must be installed in the main return line after all other pool equipment (pump, filter, heater and cleaner line). The outlet of the unit or MDV must be at least ten feet from the first return to the pool.

#### **DEL UV® SYSTEMS**

Install in the main return line using included 2" union connections. It is preferred to install after the filter but before the heater. Available with same side plumbing (as shown) or opposite side for flow through.

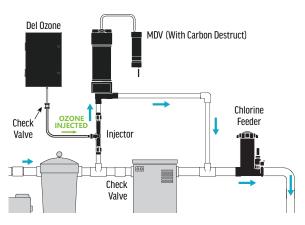
#### **POWERCLEAN® SALT**

Install as the last item in the system before the pool return. Ensure at least two feet between an Ozone or AOP system and the salt generator cell.

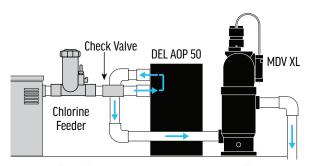
#### **POWERCLEAN® TAB**

Install chlorine feeders before Ozone or AOP systems. Ozone bubbles created in the system can gather in the feeder and reduce chlorine flow.

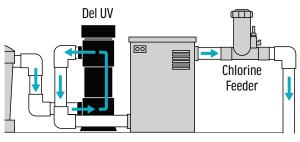
\*Installation diagrams are for quick reference only. For details consult product manuals or contact tech support.



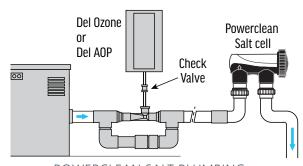
OZONE 25/50/100 WITH MDV KIT PLUMBING



AOP 50 WITH MDV XL PLUMBING



UV-C 50 INLINE PLUMBING



POWERCLEAN SALT PLUMBING

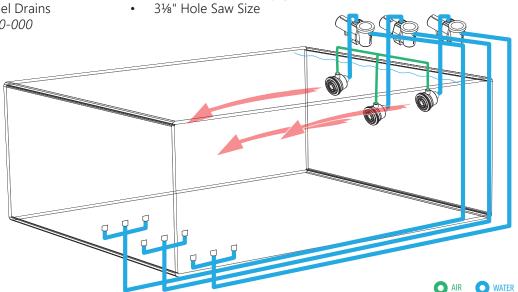
# SWIM JET INSTALLATION REFERENCE

CMP recommends installing our swim jets opposite the drain system for maximum circulation. This install creates a flow where the suction side of the system enhances the pressure side flow.

- A minimum of three pumps required for full flow
- Drains must be installed at least 3' apart
- Top row of swim jets are installed 4" below the water line and 12" apart. Bottom row of swim jets are installed 12" below the water line

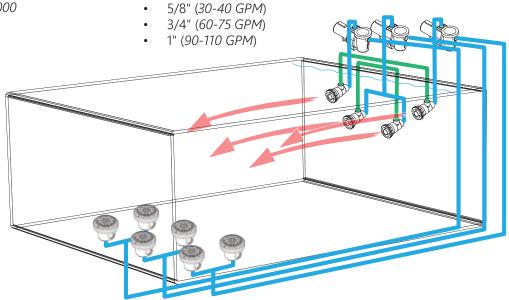
#### WHIRLPOOL SWIM JET SETUP

- x3 Whirlpool Swim Jets 1" Orifice (90-110 GPM) 23312-000-000
- x3 Channel Drains 25506-320-000
- 1" Socket Air × 1.5" Spigot Water



### TURBO POWER SWIM JET SETUP

- x4 Turbo Power Swim Jets 23551-660-000
- x6 Galaxy Drains 25519-000-000
- 2" SP/1.5" S Water × 1" SP/0.5" S Air
- 4%" Hole Saw Size
- Three Orifice Sizes Included:







# LED LIGHTING DESIGN REFERENCE GUIDE

Lighting in water can be very different than lighting design in other environments. The "brightness" of the light itself is not the only factor. There are multiple considerations when designing underwater lighting, and each of them must be equally considered.

The factors you must consider when planning your pool lighting include:

- Lighting in the surrounding area
- Illumination of the pool walls, floor, objects and swimmers in the water
- Illumination of the water itself
- Color value of the lights (when using multi-color lighting)
- The shape, color and texture of the pool
- The clarity of the pool water
- The balance between bright and dim areas of the pool

Some of these factors have to be managed, and some can be controlled directly. An awareness of each of these potential inputs can lead to effective, beautiful and consistent lighting design.

### **COLOR ABSORPTION: COLOR & FINISH**

The interior color and texture of a pool can have a strong effect on the quality of light in the pool. Darker pool surfaces will absorb more light, and lighter surfaces will reflect it. As a rule of thumb, you should expect to use 1.5 lights in a darker pool for every 1 light used in a lighter pool.



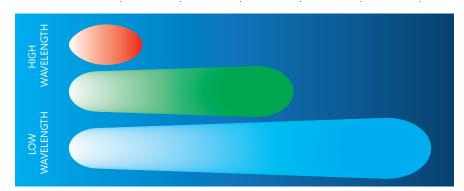
POOL FINISHES: DAYLIGHT

POOL FINISHES: ABSORPTION VS REFLECTANCE

#### **COLOR ABSORPTION: WATER**

It may be surprising, but even when it seems perfectly clear the water itself can absorb light. The rate of absorption varies from color to color. Each light color has a wavelength that is absorbed by water at different rates. For example, a blue light may appear 5x brighter than a red light even if they have identical output. The "brightness" you experience will change dramatically between different colors and programmed light shows.

LIC	ht absorp	Y NI NOIT	vater ove	er distanc	CE		
COLOR	3 FT	6 FT	12 FT	20 FT	26 FT	32 FT	40 FT
BLUE ABSORPTION %	3%	6%	11%	17%	22%	26%	31%
GREEN ABSORPTION %	5%	10%	19%	26%	34%	40%	46%
RED ABSORPTION %	16%	29%	50%	65%	75%	83%	88%



# LED LIGHTING DESIGN REFERENCE GUIDE

12'

#### LIGHT PLACEMENT: BASIC SHAPES

#### SINGLE LIGHTS

For very small pools with no obstructions, it may be possible to utilize a single light. The light should be placed so that it lights the length of the pool for even illumination.

#### **OPPOSING LIGHTS**

For longer pools, multiple lights can be used on opposing ends of the pool. This will provide even illumination and prevent shadows created by any obstructions in the pool.

18 ft

26 ft

#### WIDTH ILLUMINATION

Some pools may be longer than the maximum distance a light can travel. In this case lights should be placed along a wall facing away from the house and evenly spaced.

A good rule of thumb in this case is to place lights one every 8 ft, and 4 ft from the end of the pool.

20 ft

Don't forget to take the pool color and finish into consideration when placing lights over a distance!

40 ft

# LIGHT PLACEMENT: STEPS, SWIM-OUTS & LEDGES

#### **LEDGES & SWIM-OUTS**

When a swim-out or ledge makes opposing lights impractical, you should place lights opposite the ledge area for safe illumination.

With the compact size of the Brilliant Wonders® 1.5" LED Light, it is also possible to place a light over the ledge or steps, creating additional safety and more even illumination.

#### **POOL ENTRY STEPS**

Most larger pools place steps on the narrow edge of the pool. Again, this makes it impossible to place opposing lights at each end. In this case the lights should be installed on the length of the pool closest to the home.

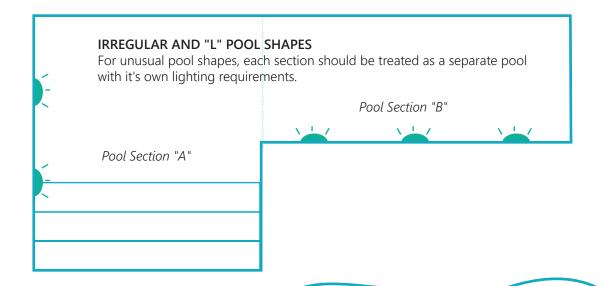
This will provide appropriate illumination for the pool and steps with minimal shadows.

LIGHTING RECOMMENDATIONS BASED ON WHITE LED LIGHT PERFORMANCE



# LED LIGHTING DESIGN REFERENCE GUIDE

#### LIGHT PLACEMENT: IRREGULAR AND FREEFORM SHAPES



#### **SMALL FREEFORM POOL SHAPES**

For smaller freeform pools, the same principles as other pools apply. The best option for even illumination will be lighting from opposing ends of the pool.

#### LARGE FREEFORM POOL SHAPES

As with larger more traditional pools, lighting from opposing ends may not be possible. When placing lights along the length of a curved pool, the shape of the wall should be take into consideration.

An inward (concave) curve will actually focus the light towards the center of the pools, so lights on these walls can be placed further apart than normal. The more pronounced the radius, the further apart the lights can be placed.

It is easier to place the *Brilliant Wonders* ® 1.5" *LED Light* on a curve due to it's compact size. For larger lights, care must be taken to ensure the curve of the wall does not cause excessive stress on the light when it is installed.

LIGHTING RECOMMENDATIONS BASED ON WHITE LED LIGHT PERFORMANCE

# MEASUREMENTS & CONVERSIONS

## **UNIT CONVERSION CHARTS**

	LENGTH MEASUREMENTS							
	INCH	FOOT	YARD	METER				
INCH	_	0.0833	0.0278	0.0254				
FOOT	12.0	_	0.33	0.305				
YARD	36.0	3.0	_	0.9144				
METER	39.37	3.281	1.094	_				

		area measurement	S	
	SQUARE INCH	SQUARE FOOT	SQUARE YARD	SQUARE METER
SQUARE INCH	_	0.00694	0.000772	0.000645
SQUARE FOOT	144.0	_	0.111	0.929
SQUARE YARD	1296.0	9.0	_	0.836
SQUARE METER	1550.0	10.76	1.196	_

	FLOW MEASUREMENTS						
	GPM (U.S.)	GPM (IMPERIAL)	CUBIC FT PER SECOND	LITERS PER SECOND			
GPM (U.S.)	_	0.833	0.00223	0.0631			
GPM (IMPERIAL)	1.2	_	0.00268	0.0757			
CUBIC FT PER SECOND	448.8	374.0	_	28.32			
LITERS PER SECOND	15.85	13.21	0.0353	_			

	PRESSURE MEASUREMENTS					
	INCHES OF WATER	FEET OF WATER	LBS PER SQUARE INCH	INCHES OF MERCURY		
INCHES OF WATER	_	0.0833	0.0361	0.0736		
FEET OF WATER	12.0	_	0.433	.883		
LBS PER SQUARE INCH	27.72	2.31	_	2.04		
INCHES OF MERCURY	13.596	1.133	0.4906	_		

# **COMMON MEASUREMENT CALCULATIONS**

AMPERAGE = WATTS / VOLTS

WATTS = VOLTS × AMPS

TOTAL HEAD = DISCHARGE HEAD + PUMPING WATER LEVEL (FT)

DISCHARGE HEAD = DISCHARGE PRESSURE (PSI)  $\times$  2.31 FT OF HEAD



# CMP REPLACEMENT PARTS & INDEX

BRILLIANT WONDERS® LED PRODUCTS 214

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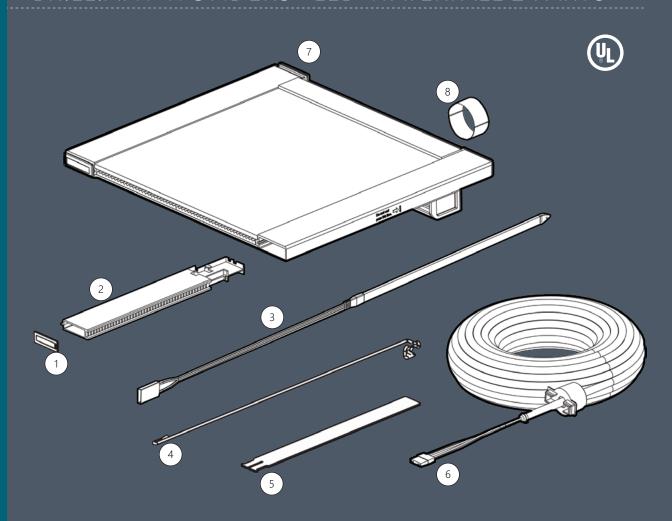
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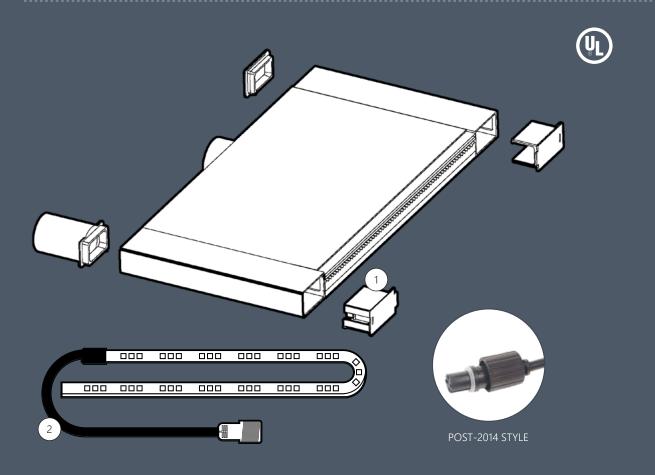
# BRILLIANT WONDERS® LED WATERFALL 2 PARTS



		BRILLIANT WONDERS® LED WATERFALL 2
REF	CMP P/N	DESCRIPTION
1	25777-009-100	door cover, 10 pack (2 ea white, lt gray, dk gray, black, tan)
2	25777-130-007	CUTTABLE SLIDING DOOR FOR 12" LIP
2	25777-130-017	CUTTABLE SLIDING DOOR FOR 6" LIP
3	25777-130-100	12" LED WATERFALL LIGHT STRIP 2
3	25777-180-100	18" LED WATERFALL LIGHT STRIP 2
3	25777-230-100	24" LED WATERFALL LIGHT STRIP 2
3	25777-330-100	36" LED WATERFALL LIGHT STRIP 2
3	25777-430-100	48" LED WATERFALL LIGHT STRIP 2
4	25777-130-030	DOOR UNLATCHING TOOL
5	25777-130-065	TRIMMING/CLEANING TOOL
6	25777-130-200	100' LED POWER CABLE
7	25777-130-071	CONDUIT BACK PLUG
8	25777-130-074	BACK DEBRIS GUARD



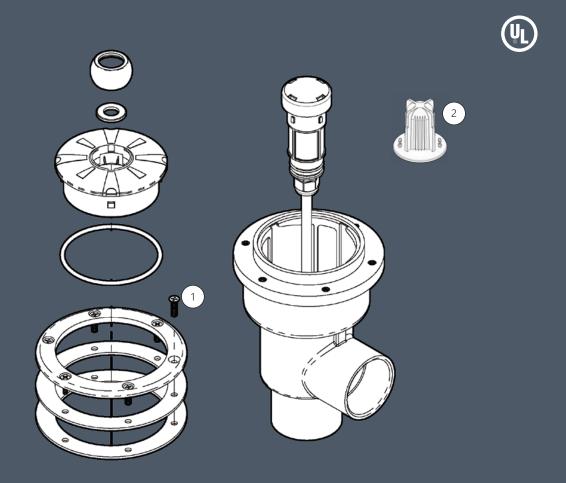
# BRILLIANT WONDERS® LED WATERFALL PARTS



		BRILLIANT WONDERS® LED WATERFALL
REF	CMP P/N	DESCRIPTION
1	25677-100-970	led waterfall door cover, white
1	25677-104-970	led waterfall door cover, black
1	25677-107-970	led waterfall door cover, dark gray
1	25677-109-970	led waterfall door cover, tan
2	25677-130-950	12" LED WATERFALL LIGHT STRIP (POST-2014 PLUG STYLE*)
2	25677-180-950	18" LED WATERFALL LIGHT STRIP (POST-2014 PLUG STYLE*)
2	25677-230-950	24" LED WATERFALL LIGHT STRIP (POST-2014 PLUG STYLE*)
2	25677-330-950	36" LED WATERFALL LIGHT STRIP (POST-2014 PLUG STYLE*)
2	25677-430-950	48" LED WATERFALL LIGHT STRIP (POST-2014 PLUG STYLE*)
2	25677-530-950	60" LED WATERFALL LIGHT STRIP (POST-2014 PLUG STYLE*)
2	25677-630-950	72" LED WATERFALL LIGHT STRIP (POST-2014 PLUG STYLE*)
2	25677-730-950	84" LED WATERFALL LIGHT STRIP (POST-2014 PLUG STYLE*)
2	25677-830-950	96" LED WATERFALL LIGHT STRIP (POST-2014 PLUG STYLE*)
_	25677-000-100	100' LED POWER CABLE (NOT PICTURED)
		PRODUCT ON PAGE 31

<sup>\*</sup>FOR ORIGINAL PLUG STYLE CONTACT CMP CUSTOMER SUPPORT

# BRILLIANT WONDERS® 4" LED BUBBLER PARTS

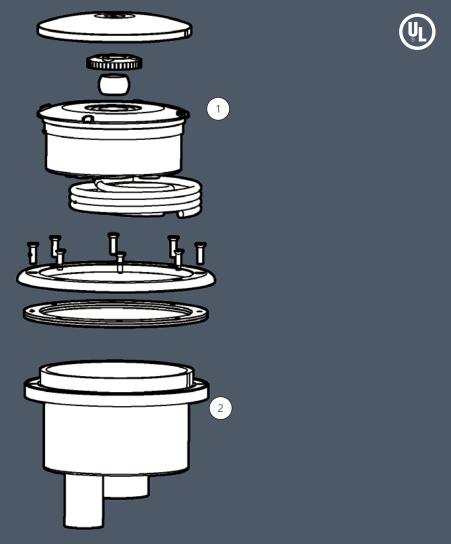


		BRILLIANT WONDERS® 4" LED BUBBLER
REF	CMP P/N	DESCRIPTION
1	61004-000-416	4" LED BUBBLER VINYL LINER SCREW
_	25500-000-025	BRILLIANT WONDERS POWER SUPPLY CABLE, 25 FT (NOT PICTURED)
_	25500-000-050	BRILLIANT WONDERS POWER SUPPLY CABLE, 50 FT (NOT PICTURED)
_	25500-000-100	BRILLIANT WONDERS POWER SUPPLY CABLE, 100 FT (NOT PICTURED)
	25500-000-150	BRILLIANT WONDERS POWER SUPPLY CABLE, 150 FT (NOT PICTURED)
2	25500-104-007	LED MODULE INSTALLATION TOOL
	25500-100-015	BRILLIANT WONDERS POWER SUPPLY CABLE CAP (NOT PICTURED)

Parts not listed in product table are only available as part of a complete assembly



#### BRILLIANT WONDERS® 8" LED BUBBLER PARTS



	BRILLIANT WONDERS® 8" LED BUBBLER			
REF	CMP P/N	DESCRIPTION		
1	SEE PG 36	REPLACEMENT LIGHT MODULES		
_	61050-350-316	8" BUBBLER VINYL LINER/FIBERGLASS KIT SCREW		
2	25503-100-040	BODY ONLY		
	PRODUCT ON PAGE 37			

# BRILLIANT WONDERS® LED LAMINAR PARTS



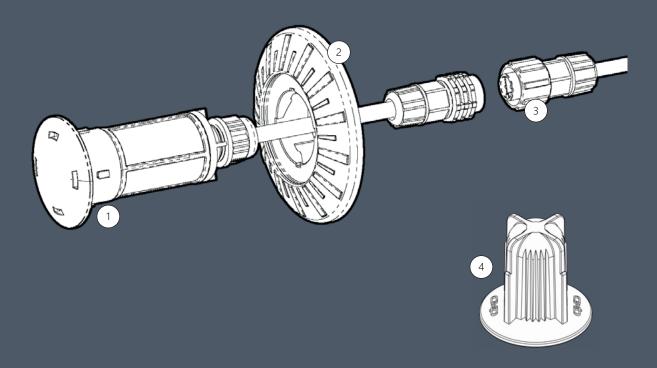
	BRILLIANT WONDERS® 12" LED LAMINAR			
REF	CMP P/N	DESCRIPTION		
1	27600-600-140	WHITE DECK COVER AND COLLAR ASSEMBLY WITH SCREWS		
1	27600-601-140	GRAY DECK COVER AND COLLAR ASSEMBLY WITH SCREWS		
1	27600-609-140	TAN DECK COVER AND COLLAR ASSEMBLY WITH SCREWS		
2	27600-600-145	WHITE DECK COVER WITH SCREWS		
2	27600-601-145	GRAY DECK COVER WITH SCREWS		
2	27600-609-145	TAN DECK COVER WITH SCREWS		
3	25597-600-050	SIDE BRACKET (EACH, TWO REQUIRED)		
4	27600-004-059	BRACKET NUT (EACH, TWO REQUIRED)		
5	25597-600-500	Cannon assembly without led light		
_	25597-600-500J	CANNON ASSEMBLY WITH LIGHT J-STYLE		
_	25597-600-500P	Cannon assembly with light p-style		
_	25597-600-500H	CANNON ASSEMBLY WITH LIGHT H-STYLE		
6	25597-600-541	CANNON COVER & O-RINGS		
7	25597-620-900J	REPLACEMENT LIGHT MODULE J-STYLE		
7	25597-620-900P	REPLACEMENT LIGHT MODULE P-STYLE		
7	25597-620-900H	REPLACEMENT LIGHT MODULE H-STYLE		
8	25597-600-096	FILTER ELEMENT REPLACEMENT KIT		
_	25500-000-025	POWER SUPPLY CABLE, 25 FT		
_	25500-000-050	POWER SUPPLY CABLE, 50 FT		
_	25500-000-100	POWER SUPPLY CABLE, 100 FT		
_	25500-000-150	POWER SUPPLY CABLE, 150 FT		
	25500-100-015	POWER SUPPLY CABLE CAP		
		Brilliant wonders® 8" led Laminar (discontinued)		
	25597-720-900	REPLACEMENT LIGHT MODULE		
	25597-720-100	WHITE DECK COVER		

Parts not listed in product table are only available as part of a complete assembly



#### BRILLIANT WONDERS® 1.5" LED LIGHT

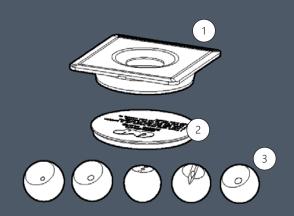


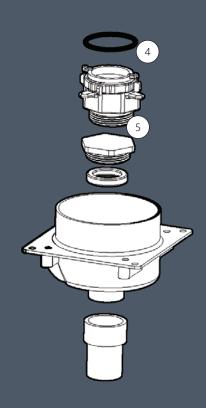


$\overline{}$	BRILLIANT WONDERS® 1.5" LED LIGHT			
REF	CMP P/N	DESCRIPTION		
1	25503-560-000J	11C LED LIGHT MODULE (J-STYLE)		
1	25503-560-000H	11C LED LIGHT MODULE (H-STYLE)		
1	25503-560-000P	11C LED LIGHT MODULE (P-STYLE)		
1	25503-500-000	WHITE LED LIGHT MODULE		
2	SEE PAGE 38	INSTALLATION FLANGES / FITTINGS		
3	25500-000-025	BRILLIANT WONDERS POWER SUPPLY CABLE, 25 FT		
3	25500-000-050	BRILLIANT WONDERS POWER SUPPLY CABLE, 50 FT		
3	25500-000-100	BRILLIANT WONDERS POWER SUPPLY CABLE, 100 FT		
3	25500-000-150	BRILLIANT WONDERS POWER SUPPLY CABLE, 150 FT		
_	25500-100-015	BRILLIANT WONDERS POWER SUPPLY CABLE CAP		
	26102-029-017	1.5" LED LIGHT O-RING (2-PACK)		
4	25500-100-104	1.5" LED LIGHT INSTALLATION TOOL		

Parts not listed in product table are only available as part of a complete assembly

#### MULTI-NOZZLE DECK JET PARTS

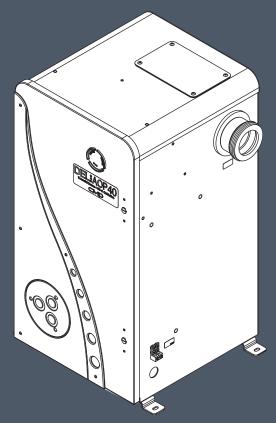




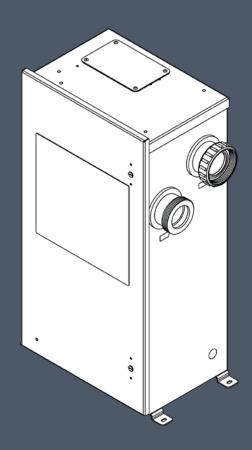
MULTI-NOZZLE DECK JET				
REF	CMP P/N	DESCRIPTION		
1	25597-302-020	CHROME DECK JET COVER, ROUND		
2	25598-300-070	PROTECTION PLATE		
3	25598-300-800	WHITE EYEBALL SET		
3	25598-304-800	BLACK EYEBALL SET		
4	26100-300-150	O-RING		
5	25598-300-900	NOZZLE HOUSING, LESS EYE		
PRODUCT ON PAGE 18				

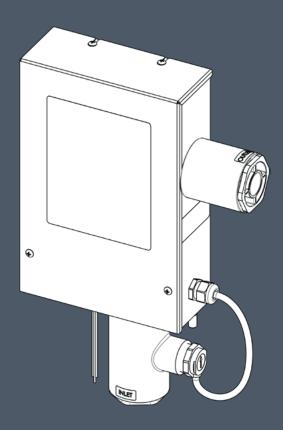
Parts not listed in product table are only available as part of a complete assembly





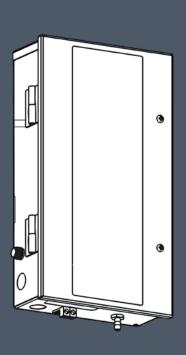
		DEL AOP® 25
REF	CMP P/N	DESCRIPTION
	R0990800	DEL AOP 25, UV LAMP KIT
_	R0990900	del aop 25/40, ozone module kit
_	R0991000	del aop, ozone tubing kit
_	R0991100	DEL INJECTOR TUBE ADAPTER
I – I	R0991200	DEL AOP 25/40, FLOW SWITCH
	R0991300	DEL AOP 25/40, ORIFICE PLATE
_	R0991400	DEL CHECK VALVE, UNIONIZED
_	R0991500	DEL AOP 25/40, CIRCUIT BOARD KIT
_	R0991600	DEL AOP 25, QUARTZ TUBE KIT
_	R0991700	DEL AOP 25/40, BALLAST
2	7-2203-01	QUARTZ TUBE KIT
3	7-1981-01	O-RING, QTY 2 REQUIRED (SOLD SEPARATELY)
4	9-1560-01	BALLAST
		DEL AOP® 40
REF	CMP P/N	DESCRIPTION
_	R0990900	DEL AOP 25/40, OZONE MODULE KIT
_	R0991000	del aop, ozone tubing kit
_	R0991100	DEL INJECTOR TUBE ADAPTER
_	R0991200	DEL AOP 25/40, FLOW SWITCH
_	R0991300	DEL AOP 25/40, ORIFICE PLATE
_	R0991400	DEL CHECK VALVE, UNIONIZED
_	R0991500	DEL AOP 25/40, CIRCUIT BOARD KIT
_	R0991700	DEL AOP 25/40, BALLAST
_	R0991800	DEL AOP 40, UV LAMP KIT
_	R0991900	DEL AOP 40, QUARTZ TUBE KIT

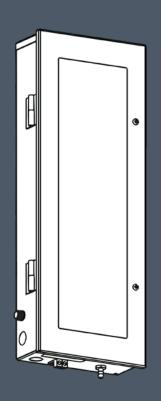


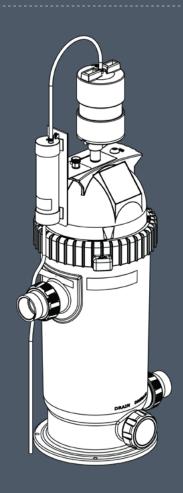


	DEL AOP® 50			
REF	CMP P/N	DESCRIPTION		
_	R0991000	DEL AOP, OZONE TUBING KIT		
_	R0991100	DEL INJECTOR TUBE ADAPTER		
_	R0991400	del check valve, unionized		
_	R0992000	del aop 50, ozone manifold assembly		
_	R0992100	del aop 50, flow Switch		
_	R0992200	DEL AOP 50, BALLAST		
_	R0992300	del aop 50, ozone module kit		
_	R1014900	DEL AOP 50, UV LAMP KIT		
_	R1015000	DEL AOP 50, QUARTZ TUBE KIT		
_	R1015100	del aop 50, ozone gas line kit		

DEL AOP® S			
REF	CMP P/N	DESCRIPTION	
_	R0991100	DEL INJECTOR TUBE ADAPTER	
_	R0992400	DEL AOP S, UV LAMP KIT	
_	R0992500	del aop s, quartz tube	
_	R0992600	DEL AOP S, FLOW SWITCH	
_	R0992700	del aop s, ozone module kit	
_	R0992800	DEL AOP S, RELAY	
_	R0992900	del aop s, ozone tubing kit	



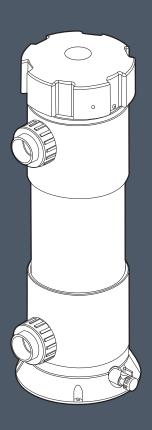




г		DEL EC-10
REF	CMP P/N	DESCRIPTION
_	R0993000	DEL EC 10, OZONE MODULE KIT
_	R0993100	DEL EC 10, INTERNAL OZONE TUBING KIT
_	R0993600	DEL EC EXTERNAL OZONE TUBING KIT
		DEL EC-20
REF	CMP P/N	DESCRIPTION
_	R0993200	DEL EC 20, OZONE MODULE KIT
I –	R0993300	DEL EC 20, INTERNAL OZONE TUBING KIT
_	R0993600	DEL EC EXTERNAL OZONE TUBING KIT
		DEL EC-40
REF	CMP P/N	DESCRIPTION
	R0993400	DEL EC 40, OZONE MODULE KIT
_	R0993500	DEL EC 40, INTERNAL OZONE TUBING KIT
	R0993600	DEL EC EXTERNAL OZONE TUBING KIT

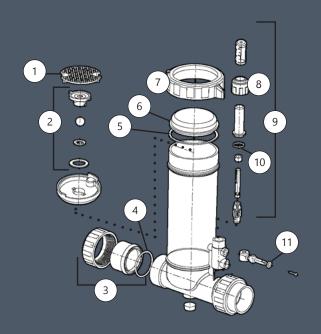
	DEL MDV XL		
REF	CMP P/N	DESCRIPTION	
	R0994500	DEL MDV, DEGAS MOUNTING BRACKET	
_	R0994600	DEL MDV, DESTRUCT KIT	
	R0994800	DEL MDV, VENT ASSEMBLY	

	_	
		DEL OZONE® 25
REF	CMP P/N	DESCRIPTION
_	9-1636-01	OZONE REPLACEMENT CELL
_	9-0858-01	AIR FILTER
_	7-0964	1 FT TUBING
_	7-1124	90 DEG ELBOW
l —	2-1978	CLAMPS, QTY 3 REQUIRED (SOLD SEPARATELY)
_	7-1828-01	BULK HEAD FITTING
		DEL OZONE® 50
REF	CMP P/N	DESCRIPTION
_	9-1636-01	OZONE REPLACEMENT CELL, QTY 2 REQUIRED (SOLD SEPARATELY)
_	9-0858-01	AIR FILTER, QTY 2 REQUIRED (SOLD SEPARATELY)
_	7-1828-01	BULK HEAD FITTING
_	7-0964	1.5 FT TUBING
_	7-1124	ELBOW
_	7-0968	TEE
	2-1978	CLAMPS, QTY 7 REQUIRED (SOLD SEPARATELY)
		DEL OZONE® 100
REF	CMP P/N	DESCRIPTION
_	9-1636-01	OZONE REPLACEMENT CELL, QTY 3 REQUIRED (SOLD SEPARATELY)
_	9-0858-01	AIR FILTER, QTY 3 REQUIRED (SOLD SEPARATELY)
_	9-1662-01	MANIFOLD
	7-1828-01	BULK HEAD FITTING

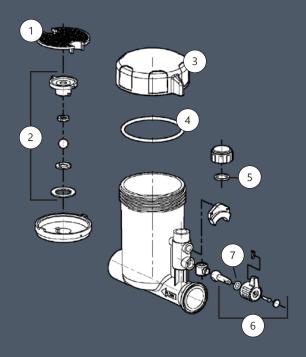


DEL UV®-C 50			
REF	CMP P/N	DESCRIPTION	
_	R0993700	DEL UVC, UV LAMP KIT	
_	R0993800	DEL UVC, QUARTZ TUBE KIT	
_	R0993900	DEL UVC, COVER AND BALLAST ASSEMBLY	
-	R0994000	DEL UVC, UNION KIT	
_	R0994100	DEL UVC, PRESSURE SWITCH	
_	R0994200	DEL UVC, QUARTZ TUBE SEALING NUTS	
_	R0994300	DEL UVC, POWER CORD FOR PLUG (10')	
_	R0994400	DEL UVC, DRAIN VALVE ASSEMBLY	

# POWERCLEAN® TAB PARTS



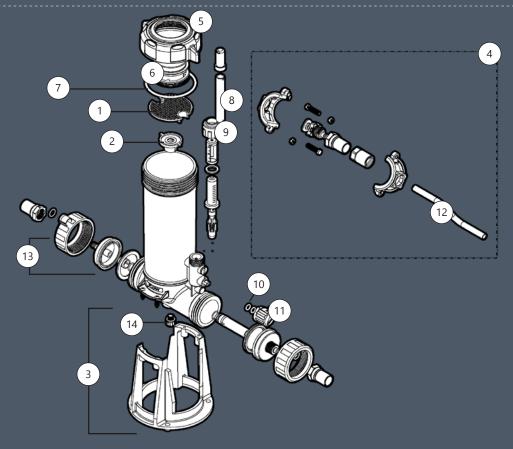
F	POWERCLEAN® TAB ULTRA CHLORINATOR			
	CMP P/N	DESCRIPTION		
1	25280-100-005	GRATE		
2	25280-000-920	CHECK VALVE ASSY		
3	21023-000-000	2" UNION		
4	21023-030-000	union gasket		
5	26101-060-530	O-RING, COVER		
6-7	25280-100-002	CLEAR PLASTIC COVER ASSY		
6-7	25280-109-200	CLEAR GLASS COVER ASSY		
6-7	25280-100-200	WHITE COVER ASSY		
7	25280-100-001	COVER NUT		
8	25280-000-910	NUT		
9	25280-100-950	FLOW INDICATOR ASSY		
10	26203-021-250	O-RING		
11	26100-100-330	O-RING, DIAL		
PRODUCT ON PAGE 85				



	POWERCLEAN® TAB MINI CHLORINATOR		
	CMP P/N	DESCRIPTION	
1	25280-100-005	GRATE	
2	25280-000-920	CHECK VALVE ASSY	
_	21023-000-000	2" UNION (NOT PICTURED)	
3	25280-200-002	WHITE COVER	
4	26101-060-530	O-RING, COVER	
5	26203-021-250	O-RING, FLOW CHAMBER	
6	25280-100-930	DIAL ASSEMBLY	
7	26100-100-330	O-RING, DIAL ASSY (MINI ONLY)	
_	21093-000-000	hose adapter	
_	25300-004-070	SPLIT NUT UNION	
PRODUCT ON PAGE 85			

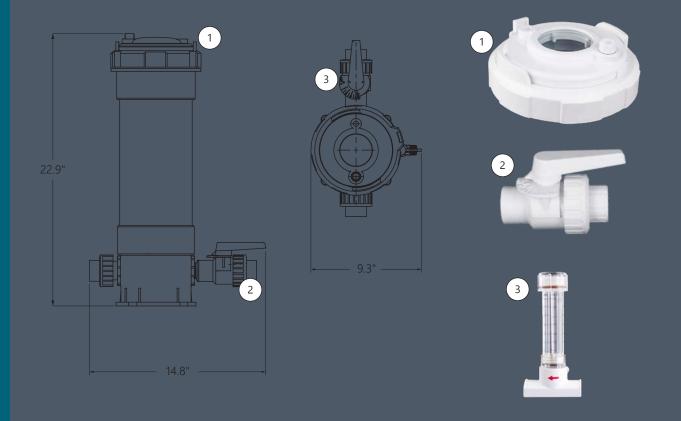
	2010 & EARLIER FLOW METER & DIAL			
	CMP P/N DESCRIPTION			
1	25280-100-950	FLOW METER ASSY		
2	26100-100-330	O-RING DIAL		
3	25280-100-930	DIAL ASSY		

#### POWERCLEAN® TAB OFF-LINE PARTS



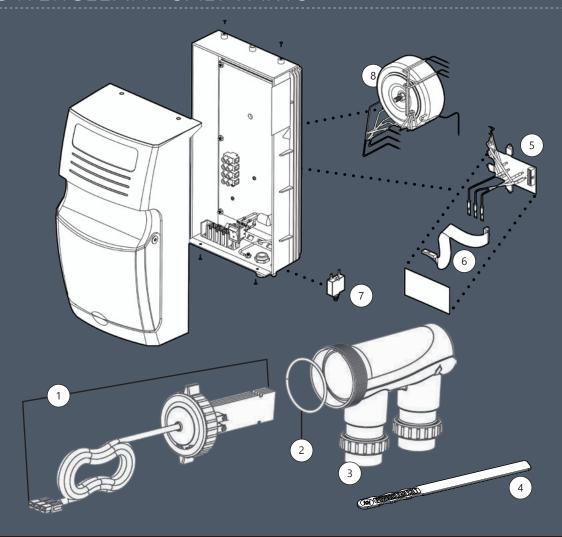
$\overline{}$	POWERCLEAN® TAB OFF-LINE		
	CMP P/N	DESCRIPTION	
1	25280-100-005	GRATE	
2	25280-000-920	CHECK VALVE ASSY	
3	25280-300-970	BASE ASSY	
4	25280-300-980	OFF-LINE HOSE CLAMP ASSY	
5	25280-100-001	COVER NUT	
5-6	25280-109-200	CLEAR GLASS COVER ASSY	
5-6	25280-100-200	WHITE COVER ASSY	
5-6	25280-109-002	CLEAR PLASTIC COVER ASSY	
7	26101-060-530	O-RING, COVER	
8	25280-100-950	FLOW INDICATOR ASSY	
9	25280-100-019	NUT	
10	26100-100-330	O-RING, DIAL	
11	25280-100-916	DIAL	
12	27233-101-328	HOSE	
13	25280-300-960	UNION ASSEMBLY	
_	21023-030-000	UNION GASKET	
14	25376-900-500	DRAIN PLUG W/ O-RING	
_	25280-150-900	1.5" OFF-LINE CLAMP KIT	
_	25280-200-900	2" OFF-LINE CLAMP KIT	
_	25280-250-900	2.5" OFF-LINE CLAMP KIT	
_	25280-300-900	3" OFF-LINE CLAMP KIT	
_	25280-300-909	HOSE TAP FOR OFF-LINE CLAMP KIT	
	PRODUCT ON PAGE 86		

#### POWERCLEAN® TAB MAX PARTS



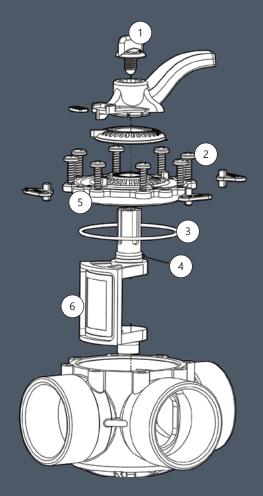
	POWERCLEAN® TAB MAX		
	CMP P/N DESCRIPTION		
1	25280-615-500	POWERCLEAN TAB MAX LID ASSY & O-RING (INCLUDED WITH FEEDER)	
2	25280-615-300	1" FLOW CONTROL VALVE (INCLUDED WITH FEEDER)	
3	25280-615-600	flow meter assembly (included with feeder)	
_	25280-615-106	SCREEN COVER FOR POWERCLEAN TAB MAX (INCLUDED WITH FEEDER)	
_	25280-615-200	1" QUICK DISCONNECT UNION FITTING	
_	25280-000-910	POWERCLEAN CHLORINATOR LOCK NUT	

# POWERCLEAN® SALT PARTS



	POWERCLEAN® SALT			
	CMP P/N	DESCRIPTION		
1	52000-220-110	20,000 GALLON POWERCLEAN SALT REPLACEMENT CELL		
1	52000-240-110	40,000 GALLON POWERCLEAN SALT REPLACEMENT CELL		
1	52000-260-110	60,000 GALLON POWERCLEAN SALT REPLACEMENT CELL		
_	52000-220-130	POWERCLEAN SALT REPLACEMENT CELL PLATES - 320		
_	52000-240-130	POWERCLEAN SALT REPLACEMENT CELL PLATES - 540		
_	52000-260-130	POWERCLEAN SALT REPLACEMENT CELL PLATES - 760		
_	52000-200-130	REPLACEMENT CORD & CAP ASSEMBLY (FOR ALL MODELS)		
_	52000-120-120	POWERCLEAN SALT WINTERIZING KIT		
2	52000-200-101	O-RING FOR POWERCLEAN SALT MODELS		
_	21049-200-500	POWERCLEAN SALT 2" SLIP INLINE UNION (NUT, SLEEVE & O-RING)		
3	52000-200-102	POWERCLEAN SALT ULTRA CELL HOUSING		
4	52000-220-104	POWERCLEAN SALT CELL CLEANING TOOL		
5	52000-205-102	POWERCLEAN SALT REPLACEMENT RED BOARD KIT		
6	52000-205-103	POWERCLEAN SALT REPLACEMENT RIBBON CABLE		
7	52000-205-104	POWERCLEAN SALT REPLACEMENT CIRCUIT BREAKER		
8	52000-205-105	POWERCLEAN SALT REPLACEMENT TRANSFORMER		
	PRODUCT ON PAGE 89			

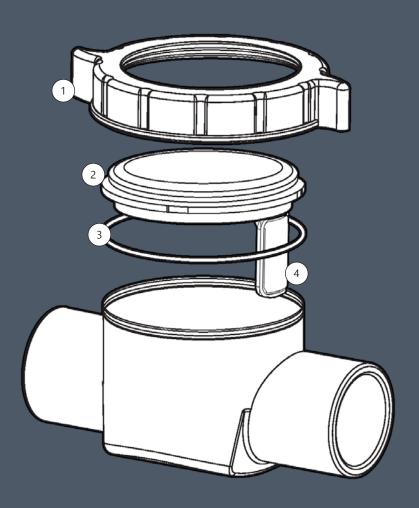
# HYDROSEAL™ VALVE REPLACEMENT PARTS



	HYDROSEAL™ DIVERTER VALVE				
	CMP P/N	DESCRIPTION			
1	25913-204-070	KNOB, BLACK			
2	61050-620-185	HOUSING SCREW			
3	26100-780-265	housing o-ring, black			
4	26100-171-024	DIVERTER O-RING, BLACK			
5	25913-204-020	COVER FOR 1.5-2", BLACK			
6	25913-204-800	DIVERTER ASSEMBLY (C-STYLE)			
6	25913-204-850	DIVERTER ASSEMBLY (J-STYLE)			
-	21021-000-000	1.5" REPLACEMENT UNION FOR CHECK VALVES			
_	21023-000-000	2" REPLACEMENT UNION FOR CHECK VALVES			
	PRODUCT ON PAGE 94				

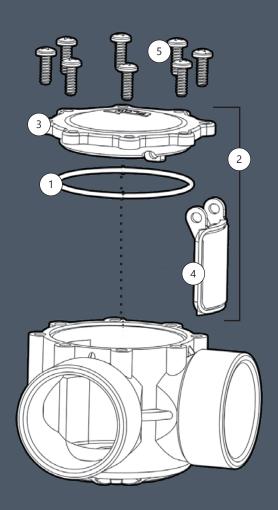


#### HYDROSEAL™ THREADED CHECK VALVE PARTS



	1.5" & 2" SERVICEABLE CHECK VALVE THREAD-ON				
	CMP P/N DESCRIPTION				
1	25830-201-030	NUT			
2	25830-209-020	COVER			
2,3	26100-095-300	O-RING ONLY			
2,3,4	25830-150-800	FLAPPER ASSEMBLY & COVER			
4	25830-150-900	FLAPPER ONLY			
	1.5" & 2" CR SERVICEABLE CHECK VALVE THREAD-ON				
1	25830-201-030	NUT			
2	25830-209-020	COVER			
2,3	26100-096-333	CORROSION RESISTANT O-RING			
2,4	25830-350-800	FLAPPER ASSEMBLY & COVER			
	PRODUCT ON PAGE 95				

# HYDROSEAL™ STANDARD CHECK VALVE PARTS

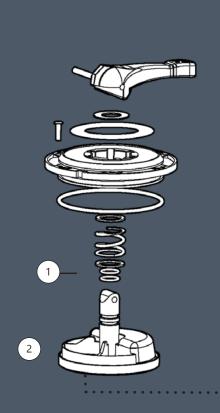


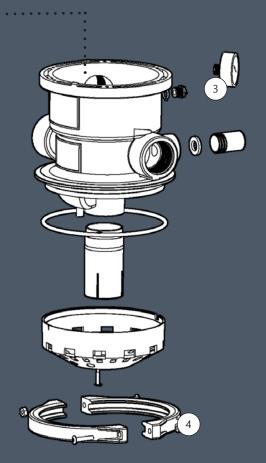
_	1.5" & 2" SERVICEABLE CHECK VALVE STANDARD		
	CMP P/N DESCRIPTION		
1	26100-780-265	COVER O-RING	
2	25830-704-800	flapper & cover W/ O-ring (fits 1.5"-2")	
		PRODUCT ON PAGE 96	
	2.5" SERVICEABLE CHECK VALVE STANDARD		
	CMP P/N	DESCRIPTION	
1	26100-100-355	O-RING, COVER	
2	25830-250-800	flapper assembly, cover, & o-ring	
3	25830-259-010	2.5 "CHECK VALVE COVER	
4	25830-250-900	flapper assembly (for 2 pound spring)	
5	N/A	SCREWS	
PRODUCT ON PAGE 96			



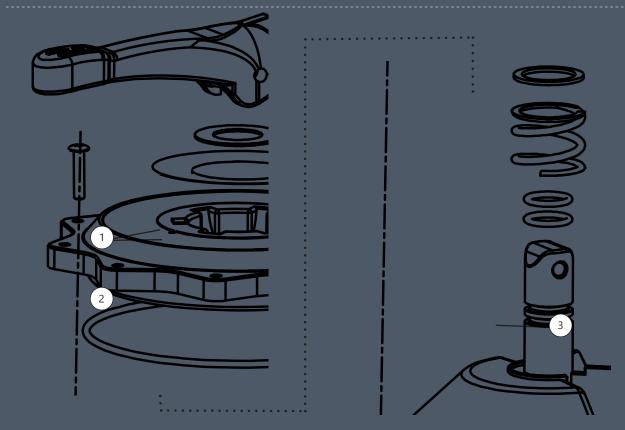


	27500-154-000, 27501-154-000, 27502-154-000		
	CMP P/N DESCRIPTION		
_	27500-154-100	TOP HALF ASSEMBLY	
1	27500-154-500	TOP COVER	
2	2 25501-000-800 PRESSURE GAUGE		
	PRODUCT ON PAGE 99		

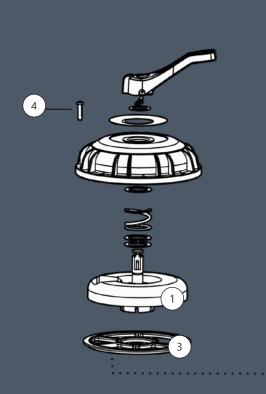


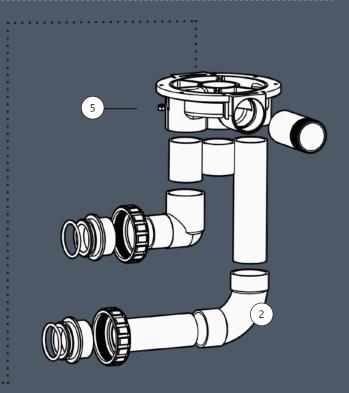


	27515-154-000		
	CMP P/N DESCRIPTION		
	27515-154-100	TOP HALF ASSEMBLY	
1-2	27515-154-700	DIVERTER WITH O-RINGS	
3	25501-000-800	PRESSURE GAUGE	
4	4 27515-154-070 CLAMP ASSEMBLY		
PRODUCT ON PAGE 99			

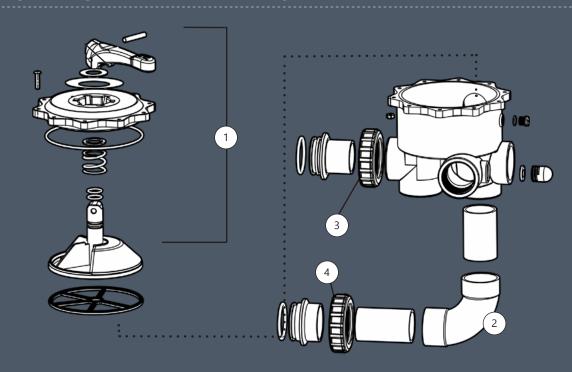


	27510-204-000		
	CMP P/N DESCRIPTION		
1-2	27515-154-700	DIVERTER WITH O-RINGS	
3	27510-204-700	Diffuser O-ring (25 pack)	

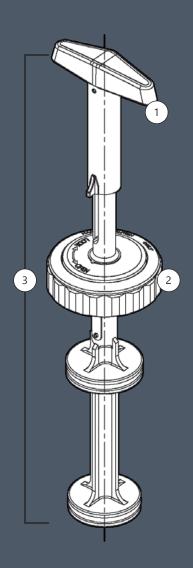




	27504-200-000		
CMP P/N DESCRIPTION			
1	27506-200-040	DIVERTER	
2	21005-000-000	2" SWEEP 90 DEGREE ELL	
3	27506-200-600	MAIN GASKET (25 PACK)	
4-5	27506-200-110	SCREWS AND NUTS	

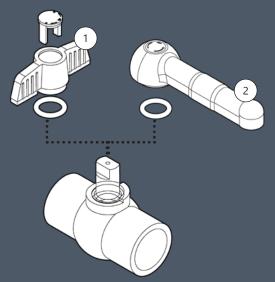


27505-200-000		
CMP P/N DESCRIPTION		
1 27507-200-100		TOP HALF ASSEMBLY
2 21005-000-000		2" SWEEP 90 DEGREE ELL
3-4 27507-200-160 2" SOCKET ADAPTER & 2" SPIGOT ADAPTER		2" SOCKET ADAPTER & 2" SPIGOT ADAPTER

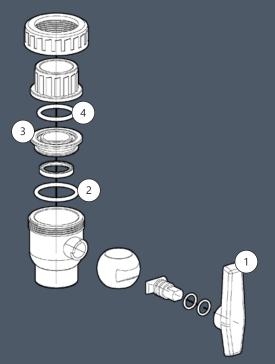


	7.5" "P" STYLE 25831-114-750 & 25831-119-750				
CMP P/N DESCRIPTION					
1	25831-114-160	HANDLE WITH PIN			
2	25831-114-170	SLIDE VALVE NUT			
3	25831-110-100	PISTON SHAFT ASSEMBLY			
	"H" STYLE 25831-004-000 & 25831-014-000				
2	2 25831-004-170 SLIDE VALVE NUT				
3 25831-000-100 PISTON SHAFT ASSEMBLY		PISTON SHAFT ASSEMBLY			
	PRODUCT ON PAGE 101				



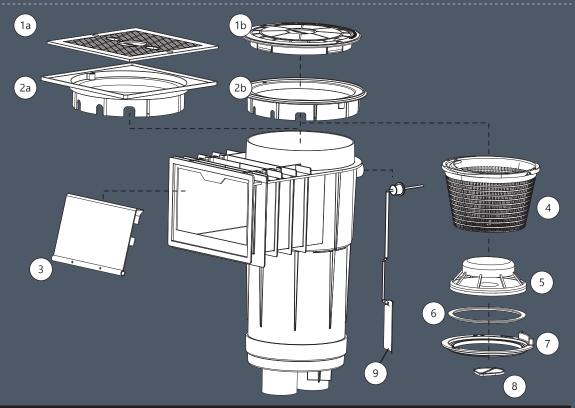


BALL VALVES				
	CMP P/N DESCRIPTION			
1	25800-101-130	1" BALL VALVE TEE HANDLE		
1	25800-151-130	1.5" BALL VALVE TEE HANDLE		
1	25800-201-130	2" BALL VALVE TEE HANDLE		
2 25800-251-130 2.5" BALL VALVE HANDLE		2.5" BALL VALVE HANDLE		
2	2   25800-310-130   3" BALL VALVE HANDLE			
2	2 25800-410-130 4" BALL VALVE HANDLE			
PRODUCT ON PAGE 98				



SINGLE UNIONIZED BALL VALVE		
	CMP P/N	DESCRIPTION
1	25802-651-080	handle for 1.5" Socket
1	25802-210-080	handle for 2" Socket
1	25802-651-080	handle for 1.5" fip (25802-651)
2	26100-530-545	O-RING, BODY
3 25802-150-030		1.5" SOCKET PVC TAILPIECE
4 26100-530-462		O-RING, TAILPIECE
4 26100-651-462 INSIDE O-RING FOR 1.5" FIP (2.		INSIDE O-RING FOR 1.5" FIP (25802-651)
PRODUCT ON PAGE 98		

# GUNITE SKIMMER PARTS



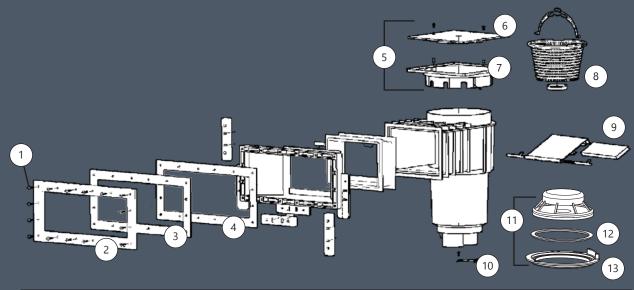
#### IN GROUND GUNITE SKIMMER

IIV GROOTED GOVITE SKIIVIIVIER			
	CMP P/N DESCRIPTION		
1a	25538-500-000N	WHITE SKIMMER COVER, SQUARE	
1b	25544-000-000N	WHITE SKIMMER COVER, ROUND	
2a	25160-000-040	WHITE SKIMMER COLLAR, SQUARE	
2b	25547-000-000	WHITE SKIMMER COLLAR, ROUND	
1a-2a	25538-900-000N	WHITE SKIMMER COVER & COLLAR, SQUARE	
1b-2b	25544-900-000N	white skimmer cover & collar, round	
	25544-020-010	WHITE SKIMMER LID LOGO INSERT, BLANK, TEXTURED	
	25544-029-010	tan skimmer lid logo insert, blank, textured	
3	25100-000-800	WEIR DOOR, UNIBODY WHITE	
3	25100-004-800	WEIR DOOR, UNIBODY BLACK	
3	25140-000-800	WEIR DOOR, ABS/PVC, WHITE	
3	25140-001-800	WEIR DOOR, ABS/PVC, GRAY	
3	25140-004-800	WEIR DOOR, ABS/PVC, BLACK	
3	25140-007-800	WEIR DOOR, ABS/PVC, DARK GRAY	
3	25140-009-800	WEIR DOOR, ABS/PVC, TAN	
4	25100-000-900	BASKET, UNIBODY	
4	25140-000-900	BASKET, ABS/PVC	
5	25140-000-700	float valve assy for all styles (2021 & before)	
6	25140-000-040	FLOAT VALVE GASKET FOR ALL STYLES (2022 & AFTER)	
7	25140-000-003N	Stove ring for float valve (2022 & after)	
7	25140-000-004N	STOVE RING GASKET (2022 & AFTER)	
8	25140-000-060	DIVERTER PLATE FOR ALL STYLES	
9	25140-500-110	WATER BOND PLATE (COPPER WIRE NOT INCLUDED)	
	PRODUCT ON PAGE 123		

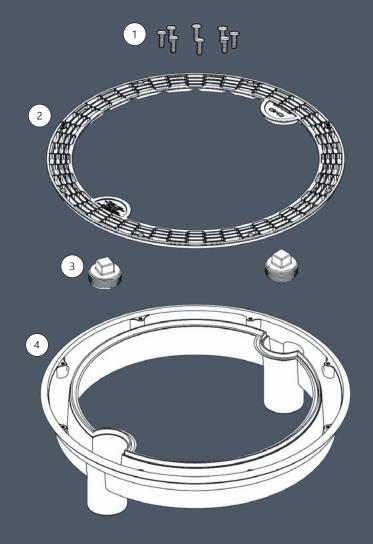
Parts not listed in product table are only available as part of a complete assembly



#### VINYL LINER SKIMMER PARTS



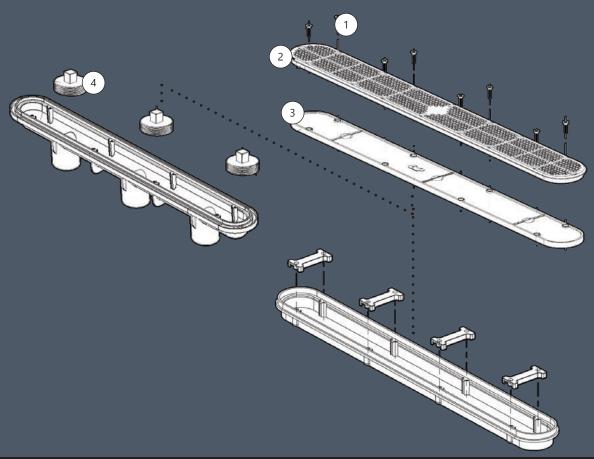
IN GROUND VINYL SKIMMER			
	CMP P/N DESCRIPTION		
1	61051-058-030	FACE PLATE SCREWS (QTY 12 FOR REGULAR, QTY 16 FOR WIDE)	
2	25541-000-010	FACE PLATE, WIDE MOUTH	
2	25540-000-010	FACE PLATE, REGULAR MOUTH	
3	25160-110-030	FRONT GASKET, WIDE MOUTH, W/O TABS	
3	25160-010-060	FRONT GASKET, REGULAR MOUTH, W/O TABS	
4	25160-110-020	BACK GASKET, WIDE MOUTH, W/ TABS	
4	25160-010-050	BACK GASKET, REGULAR MOUTH, W/ TABS	
5	25538-900-000N	cover & collar assembly, square, white	
5	25538-901-000N	COVER & COLLAR ASSEMBLY, SQUARE, GRAY	
5	25538-909-000N	cover & collar assembly, square, tan	
6	25538-500-000N	COVER, SQUARE, WHITE	
6	25538-001-000	COVER, SQUARE, GRAY	
6	25538-009-000	COVER, SQUARE, TAN	
7	25160-000-040	SKIMMER COLLAR, SQUARE, WHITE	
7	25160-001-040	SKIMMER COLLAR, SQUARE, GRAY	
7	25160-009-040	SKIMMER COLLAR, SQUARE, TAN	
8	25140-000-900	BASKET ASSEMBLY	
9	25140-000-800	WEIR ASSEMBLY, WHITE	
9	25140-001-800	WEIR ASSEMBLY, GRAY	
10	25140-000-060	DIVERTER PLATE	
11	25140-000-700	float valve assy for all styles (2021 & before)	
12	25140-000-040	float valve gasket for all styles (2022 & after)	
13	25140-000-003N	STOVE RING FOR FLOAT VALVE (2022 & AFTER)	
13	25140-000-004N	STOVE RING GASKET (2022 & AFTER)	
	25140-500-110	WATER BOND PLATE (COPPER WIRE NOT INCLUDED)	
		PRODUCT ON PAGE 125	



20" RING DRAIN 25506-33X-000					
	CMP P/N DESCRIPTION				
1	61008-042-022	SCREWS, 4 PACK (2 PACKS NEEDED PER COVER)			
2	25506-330-800	20" RING DRAIN COVER WITH SCREWS, WHITE			
2	25506-331-800	20" RING DRAIN COVER WITH SCREWS, GRAY			
2	25506-334-800	20" RING DRAIN COVER WITH SCREWS, BLACK			
2	25506-337-800	20" RING DRAIN COVER WITH SCREWS, DARK GRAY			
2	25506-339-800	20" RING DRAIN COVER WITH SCREWS, TAN			
2	25506-339-859	20" RING DRAIN COVER WITH SCREWS, LIGHT BLUE			
_	25506-334-020	DEBRIS GUARD			
3	25520-050-020	2 NPT PLUG			
4	25506-330-010	SUMP BODY			
PRODUCT ON PAGE 136					

Parts not listed in product table are only available as part of a complete assembly

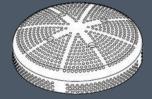
#### 32" CHANNEL DRAIN PARTS



32" CHANNEL DRAIN 25506-32X-000				
	CMP P/N DESCRIPTION			
1	61008-042-022	SCREWS, 4 PACK (2 PACKS NEEDED PER COVER)		
2	25506-320-800	32" COVER W/ SCREWS, WHITE		
2	25506-321-800	32" COVER W/ SCREWS, GRAY		
2	25506-324-800	32" COVER W/ SCREWS, BLACK		
2	25506-327-800	32" COVER W/ SCREWS, DARK GRAY		
2	25506-329-800	32" COVER W/ SCREWS, TAN		
2	25506-369-800	32" COVER W/ SCREWS, DARK BLUE		
3	25506-320-030	DEBRIS GUARD		
4 25520-050-020		2 NPT PLUG		
PRODUCT ON PAGE 138				

#### MAIN DRAIN COVERS & SCREWS





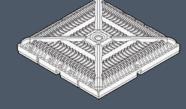


GALAXY

FIBERGLASS MAIN DRAIN

NOVA





EQUALIZER

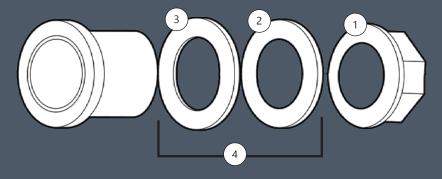
SQUARE COVERS

CMP P/N	DESCRIPTION
25215-000-003	6" FIBERGLASS DRAIN, WHITE
25207-020-000	4" EQUALIZER SUCTION, WHITE
25508-090-010	9" × 9" SQUARE COVER, WHITE (DISCONTINUED)
25508-120-010	12" × 12" SQUARE COVER, WHITE (DISCONTINUED)
25508-090-010	18" × 18" SQUARE (USE FOUR 9×9), WHITE (DISCONTINUED)

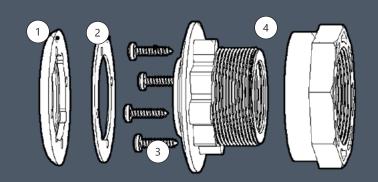
FOR COLOR OPTIONS SEE MAIN DRAINS STARTING ON PAGE 142

#### MAIN DRAIN REPLACEMENT SCREWS (1 PACK NEEDED PER COVER)

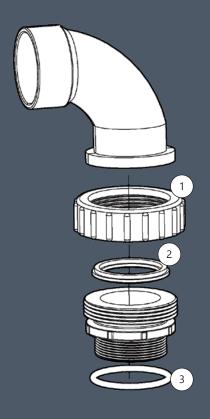
61050-550-250	#3 1" SCREWS FOR 25514-000
61050-048-025	#2 1" SCREWS FOR 25517-000
61051-058-030	#4 1-1/5" SCREWS FOR 25519-000
61008-102-420	UNC 10-24 3/4" SCREWS FOR 25531-000, 25537-100
61054-048-019	#2 7/8" SCREWS FOR 25539-100
61000-050-012	#8-32 1/2" SCREWS FOR 25207-700, 25207-800
61008-083-200	#8-32 1-1/4" SCREWS FOR 25215-000
61008-042-022	#1 7/8" SCREWS FOR 25508-090, 25508-180, 4 PACK
61008-042-028	#1 1-1/10I SCREWS FOR 25508-120
61004-083-212	SCREWS FOR 25513-250, 25513-300, 25513-700, 25515-000, 25516-000, 25516-700, 25539-000, 25539-700, 25548-000



VINYL POOL FITTING 25550-000-000				
CMP P/N DESCRIPTION				
1	1 25550-050-010 2" LOCK NUT			
2	25550-070-000	FIBER GASKET		
3 25550-040-000		RUBBER GASKET		
4	4 25550-000-100 GASKET KIT			
PRODUCT ON PAGE 155				

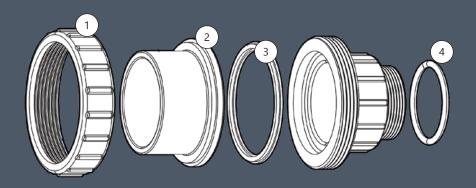


VINYL POOL FITTING 25522-000-000				
CMP P/N DESCRIPTION				
1	25545-000-000	FACE PLATE		
2	25522-040-000	GASKET		
3	61008-552-500	SCREW		
4	25522-060-000	WALL FITTING		
	VINYL POOL FITTING 25522-100-000			
CMP P/N DESCRIPTION				
1	25545-000-000	FACE PLATE		
2	25522-040-000	GASKET		
3	61008-552-500	SCREW		
4	25522-100-010	WALL FITTING		
PRODUCT ON PAGE 155				



21063-290-000 UNION			
	CMP P/N	DESCRIPTION	
1	21048-000-010	NUT	
2	21092-050-000	T-GASKET	
3	26100-590-500	O-RING, BULK	
PRODUCT ON PAGE 158			

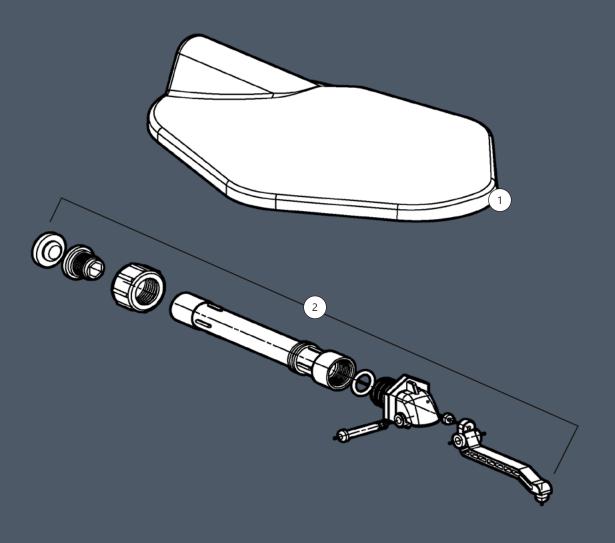
# SELF-SEALING UNION PARTS



3/4" MIP 21063-750-000 UNION				
CMP P/N DESCRIPTION				
1	21063-754-030	NUT		
3	26200-227-038	T-GASKET		
4	21063-754-010	3/4" MIP THREADED PIECE		
4	26100-240-300	O-RING, BULK		
	1.5"MIP × 1			
3	26200-210-631	T-GASKET		
	1.5" MIP	× 2" S 21063-160-000 UNION		
3	26200-210-632	T-GASKET		
	2" MIP >	< 2.5"S 21063-250-000 UNION		
3	26100-590-500	O-RING, BULK		
	2" MIP	× 2" S 21063-200-000 UNION		
3	26200-210-632	T-GASKET		
4	26100-590-500	O-RING, BULK		
	2"MIP	× 3" S 21063-230-000 UNION		
2	21063-230-020	3" SOCKET PVC TAILPIECE		
3	26200-289-049	T-GASKET		
4	26100-590-500	O-RING, BULK		
PRODUCT ON PAGE 158				

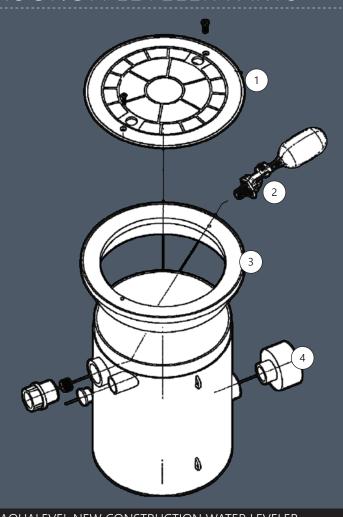


#### AQUALEVEL™ PORTABLE WATER LEVELER PARTS



AQUALEVEL PORTABLE WATER LEVELER			
REF	CMP P/N	DESCRIPTION	
1	25604-000-010	WHITE COVER FOR AQUALEVEL	
1	25604-009-010	TAN COVER FOR AQUALEVEL	
2	25604-000-100	FLOAT VALVE ASSEMBLY	
	PRODUCT ON PAGE 176		

#### NEW CONSTRUCTION LEVELER PARTS



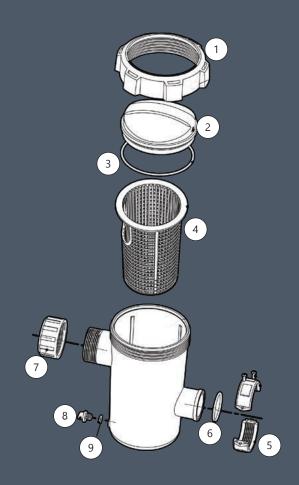
#### AQUALEVEL NEW CONSTRUCTION WATER LEVELER CMP P/N **DESCRIPTION** 25544-000-000 WHITE COVER FOR WATER LEVELER/ SKIMMER (2015 & AFTER) 25544-001-000 GRAY COVER FOR WATER LEVELER/ SKIMMER (2015 & AFTER) 25544-004-000 BLACK COVER FOR WATER LEVELER/ SKIMMER (2015 & AFTER) 25544-019-000 TAN COVER FOR WATER LEVELER/ SKIMMER (2015 & AFTER) 25504-000-010 WHITE COVER FOR WATER LEVELER (BEFORE 2015) 1 25504-009-010 TAN COVER FOR WATER LEVELER (BEFORE 2015) 2 25504-000-100 THERMOPLASTIC FLOAT 25504-100-020 WHITE COLLAR FOR WATER LEVELER (2015 & AFTER) 3 3 25504-101-020 GRAY COLLAR FOR WATER LEVELER (2015 & AFTER) 3 25504-109-020 TAN COLLAR FOR WATER LEVELER (2015 & AFTER) 3 WHITE COLLAR FOR WATER LEVELER (BEFORE 2015) 25504-000-020 3 25504-001-020 GRAY COLLAR FOR WATER LEVELER (BEFORE 2015) TAN COLLAR FOR WATER LEVELER (BEFORE 2015) 3 25504-009-020 1.5" SOCKET × 1" SPIGOT ADAPTER 4 25504-000-070 4 25504-000-080 2" SOCKET × 1" SPIGOT ADAPTER

Parts not listed in product table are only available as part of a complete assembly

PRODUCT ON PAGE 177

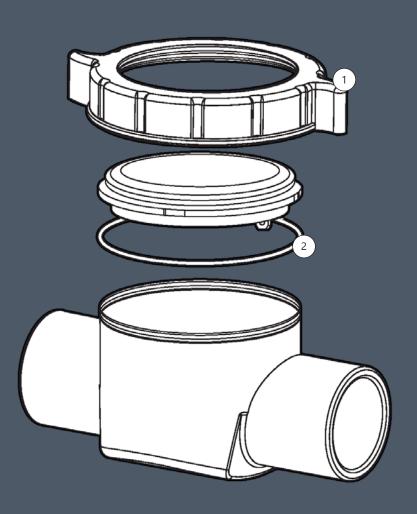


#### POOL ACCESSORY PARTS



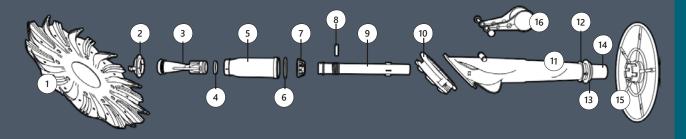
	PRE-2019 ABOVE GROUND PUMP LEAF TRAP				
	CMP P/N DESCRIPTION				
1	25300-000-010	TIGHTENING RING			
2	25300-000-020	CLEAR LID			
3	25300-000-030	TOP LID O-RING, BULK			
4	25300-000-040	BASKET			
5	25300-004-070	1.5" SPLIT UNION NUT			
5	25301-004-070	2" SPLIT UNION NUT			
6	26100-495-350	1.5" SPLIT UNION O-RING			
7	25300-000-060	1.5" UNION NUT			
8	25300-000-090	PLUG			
9	26100-125-265	PLUG O-RING, BULK			
	PRODUCT ON PAGE 200				

# POOL DEFENDER® DELUXE INLINE ANODE



	POOL DEFENDER® DELUXE INLINE SACRIFICIAL ZINC ANODE			
	CMP P/N DESCRIPTION			
1	25830-201-030	NUT		
2	26100-096-333	COVER O-RING		
_	25810-200-900	COVER WITH ZINC BAR		
	PRODUCT ON PAGE 178			









		S-2000 SUCTION CLEANER	
	CMP P/N	DESCRIPTION	BOX QTY
1	25563-809-000	FINNED DISC	100
2	25563-810-002	DIAPHRAGM RETAINING CLIP	1000
3	25563-810-000	DIAPHRAGM	100
4	25563-810-004	SUCTION PIPE CLIP RING	200
5	25563-810-005	ROUND BUCKET SUCTION PIPE	50
6	25563-810-006	LARGE GASKET	200
7	25563-810-007	LARGE NUT	200
8	25563-810-008	C-CLIP	200
9	25563-810-009	INNER LONG TUBE	100
10	25563-820-000	BLUE FOOT PAD	25
11	25563-810-010	MAIN BODY	25
12	25563-810-011	GASKET RING	25
13	25563-810-012	TOP SWIVEL TUBE CONNECTOR	25
14	25563-810-013	TOP SWIVEL TUBE	25
15	25563-810-045	Bumper "Steering" wheel	30
16	25563-810-054	FLOAT BALL RACKET KIT	50
17	25563-810-046	FEED HOSE	10
18	25563-810-047	LEAD HOSE	10
19	25563-810-052	ROUND HOSE ADAPTER	200
20	25563-810-048	TWO-WAY ELBOW	50
21	25563-810-050	THREE-WAY CONNECTOR	50
22	25563-810-049	Stair-Step adapter	50
23	25563-810-053	HALF CIRCLE PIPE WEIGHT	200
24	25563-810-051	EYEGLASS WINDOW	200
		PRODUCT ON PAGE 187	

Parts not listed in product table are only available as part of a complete assembly

# CROSS REFERENCE TO OTHER BRANDS | VALVES

				DIV	'ERTER VA	LVES   PAG	E 100		
JANDY	®	PF	RAHER®			DESCRIPT	ION	CMP P/N	
4724	24 OV2-1500			2 WAY DIVERTER 1.5" × 2"					
4716		0	V2-2000		2 '	WAY DIVERTE	R 2" × 2.5"	25912-204-000	
4720						DIVERTER	RKIT	25913-204-850	
4715		0	V3-1500		3 V	VAY DIVERTER	R 1.5" × 2" S	25913-154-000	
4717		0	V3-2000		3 '	WAY DIVERTE	R 2" × 2.5"	25913-204-000	
4606					D	IVERTER COV	ER 3 WAY	25913-204-020	
4720						DIVERTER KIT	J STYLE	25913-204-850	
		0\	/3-1500U	1.5	" SOCKET W	ITH UNIONS :	3-WAY CVPC DIVERTER	25923-154-000	
		0\	/3-2010U	2	" SOCKET WI	TH UNIONS 3	-WAY CVPC DIVERTER	25923-204-000	
				SERVICE	ABLE CHEC	CK VALVES	PAGE 101		
PENTAIR®	STA-RI	TE®	VAL-PAK	MAGIC PLASTICS®	JANDY®	PRAHER®	DESCRIPTION	CMP P/N	
			V20-339	)			SPA CHECK VALVE WHITE	25552-500-000	
						FCV-2010	SVC CHECK VALVE 2×2.5"	25830-500-000	
					7235		CHECK VALVES W/ SCREWS	25830-704-000	
					7056				
					7305		CHECK VALVES W/ SCREWS	25830-714-000	
					7511		CHECK VALVES W/ SCREWS	25830-764-000	
					7512		CHECK VALVES W/ SCREWS	25830-774-000	
					7307		CHECK VALVE J STYLE 2-1/2" × 3"	25830-250-000	
					R0466000		FLAPPER KIT 2-1/2" × 3"	25830-250-800	
					7056		FLAPPER KIT 1-1/2" ×2", 2"×2-1/2"	25830-704-800	
				E	BALL VALV	ES   PAGE 1	104		
MAGIC PLAS	TICS®	IAL	NDY®	PRAHER®		DE	ESCRIPTION	CMP P/N	
0250-10	0	6	5953	100-ES00		BAL	L VALVE 1" S	25800-110-000	
0250-15	0250-15 6954		150-ES00		BALI	L VALVE 1.5" S	25800-151-000		
0250-20	0250-20 6956		200-ES00		BAL	L VALVE 2" S	25800-210-000		
0250-0	7	6	5952			BALL	. VALVE 3/4" S	25800-751-000	
		6	5955	150-010		UNION	BALL VALVE 1.5" S	25802-151-000	
		6	5957	200-010		UNION	BALL VALVE 2" S	25802-210-000	
				BV6-1501PES	1.5	' SOCKET DO	UBLE UNION BALL VALVE	25802-415-000	
				BV6-2001PES	2"	SOCKET DOL	JBLE UNION BALL VALVE	25802-420-000	

FOR TRADEMARK OR REGISTERED TRADEMARK DISCLAIMERS SEE PAGE 267



# CROSS REFERENCE TO OTHER BRANDS | VALVES

			SI	LICE VALVES   PAGE 103					
MAGIC PLASTICS®		DESCRIPTION							
0434-15			SLICE	VALVE MIP × FIP 1.5" WHITE	25854-150-000				
B434-15			SLICE '	VALVE MIP × FIP 1.5" BLACK	25854-154-000				
0423-15		SLI	ICE VALV	'E HOSE ADAPTER × MIP WHITE	25856-150-000				
B423-15		SL	ICE VALV	'E HOSE ADAPTER × MIP BLACK	25856-154-000				
MULTIPORT VALVES   PAGE 105									
PENTAIR®	HAYWARD®	PRAH	ER®	DESCRIPTION	CMP P/N				
	SP0714T	TM-12	2-H8	714 TOP MOUNT VALVE	27515-154-000				
				IDE VALVES   PAGE 107					
PENTAIR®	HAYWAF	RD®		DESCRIPTION	CMP P/N				
	SPX0410	)BA		SLIDE VALVE INTERNALS	25831-000-100				
263055				SLIDE VALVE INTERNALS	25831-110-100				
273241				SLIDE VALVE INTERNALS	25831-120-100				
273241				SLIDE VALVE INTERNALS (STAINLESS STEEL)	25831-122-100				
263064			SLIDE VALVE ASSEMBLY 25						
	SP0410X5	502S		SLIDE VALVE ASSEMBLY	25831-004-000				
	SP0410X6	502S		SLIDE VALVE ASSEMBLY	25831-014-000				
	SPX0722	2D2		SLIDE VALVE NUT	25831-004-170				

# CROSS REFERENCE TO OTHER BRANDS | SPA PARTS

VATERWAY®	PENTAIR®	HYDRO AIR®	DESCRIPTION	CMP P/N
210-4100		10-4100	HYDROTHERAPY JET 1.5"S × 1.5"S × 1.5"FPT	23300-000-000
210-4120		10-5100	GUNITE JET ASSY W/ WALL FITTING 1.5"S × 1.5"S FOO	23300-100-000
		10-4400	GUNITE JET EXTENSION (1.5 IN MIP × 1.5 IN FIP)	23300-300-000
		10-5300	GUNITE JET ASSY W/ EXTENDED WALL FITTING	23300-450-000
210-4110		10-4100S	JET BODY 1.5" S	23301-000-000
		10-4401	GUNITE JET 4 IN THREADED NOZZLE	23301-000-030
212-3370			DOUBLE TEE GUNITE JET (S×S×S)	23304-000-000
212-3300			DOUBLE TEE GUNITE JET (S×S×SP)	23304-100-000
		10-4310	VENTURI TEE 1/4" NOZZLE (1.5"S×1.5"S×3/4"S)	23306-100-000
		10-4315	VENTURI 1/2" NOZZLE (1.5"S×1.5"S×3/4"S)	23306-120-000
212-3470			GUNITE VENTURI TEE (1.5"S×1.5"SP×1"SP/3/4"S)	23307-000-000
			GUNITE VENTURI TEE (1.5"S×1.5"SP×3/4"SP)	23307-100-000
212-3340			EXT. VENTURI TEE (1.5"SP×1.5"S/2"SP×1"SP/0.5"S)	23308-000-000
		10-4320	EXT. VENTURI TEE (1.5"SP×1.5"S/2"SP×3/4"SP/0.5"S)	23308-100-000
		10-4401T	GUNITE JET 4 IN TWIST-LOCK NOZZLE	23308-100-020
		10-4325	EXT. VENTURI TEE (1.5"SP×1.5"S ×1/2"S) WHT	23308-100-100
		10-3420/50-3420	VENTURI TEE JET RETURN FITTING (FITS 23308)	23308-110-110
	46540000		GUNITE JET AMERICAN PRODUCTS™	23308-200-000
210-3330			VENTURI TEE #7 (1"S×1"SP×1"SP 3/4"S)	23309-000-000
		16-5749	4 IN SWIM JET (SMOOTH; 1 IN S × 1.5 IN SP; 1 IN AIR)	23312-000-000
212-9170			GUNITE SPA JET 1.5" MIP FITTING	23315-030-000
		10-2100	GUNITE SPA AIR CONTROL 1" S WHITE	25098-000-000
		10-2200	GUNITE SPA AIR CONTROL 1/2" S WHITE	25099-000-000
425-5030			2-1/2" GUNITE JET NICHE WHITE	25580-000-090
210-3700			2.5" GUNITE BODY ASSY & NICHE WHITE	25580-090-000
			2.5" GUNITE STRAIGHT BODY ASSY LESS NICHE	25581-000-000
210-3830			2.5" GUNITE STRAIGHT BODY ASSY & NICHE WHITE	25581-090-000
210-8750			POWER JET INTERNAL WHITE	25582-000-000
210-9790			WHIRLPOOL JET INTERNAL WHITE	25583-000-000
218-1770A			JET TOOL	25590-000-000
210-6080			3" DIRECTIONAL GUNITE JET FACE PLATE WHITE	25591-210-000
210-6090			3" ROTATIONAL GUNITE JET FACE PLATE WHITE	25591-220-000
210-6070			3" PULSATOR GUNITE JET FACE PLATE WHITE	25591-230-000
210-6700			3" MASSAGE GUNITE JET FACE PLATE WHITE	25591-240-000
215-1070			GUNITE WALL FITTING	25580-000-030
212-4700			1" S THREADED RING	25580-000-120
211-3060			2.5" GUNITE BODY ONLY	25580-000-010
211-3040			2.5" STRAIGHT BODY ONLY	25581-000-010
210-3400			2 INCH GUNITE MINI JET DIR WHT	25592-010-000
210-5830			FIBERGLASS JET 1" X 1" LESS INTERNAL	25594-100-000



# CROSS REFERENCE TO OTHER BRANDS | SKIMMERS

		5	KIMMERS	& ACCESSOF	RIES   PAGES 134-136	
VATERWAY®	PENTAIR®	STA-RITE®	HYDRO AIR®	HAYWARD®	DESCRIPTION	CMP P/N
	08650-0079	08650-0079		SP1070FV	FLOAT VALVE ASSEMBLY	25140-000-700
542-3240					SKIMMER BASKET ASSEMBLY	25140-000-900
				SP1099S	FRONT ACCESS SPA SKIMMER WHITE	25248-000-000
				SP1090WM	SKIMMER WIDE GRAY ABS ABV/GRND	25511-000-900
				SP1090WM	SKIMMER WIDE MTH ABS ABV/GRND	25511-001-900
				SP1091ES	SKIMMER 1.5"THRD W/PKG & PLATE	25512-000-950
				SP1090	SKIMMER GRAY ABS ABV/GRND	25512-001-950
				SP1082D	SKIMMER COVER SQUARE WHITE	25538-000-000
				SP1091	ABOVE GROUND SKIMMER BASKET	25512-000-900
				SP1084L	SKIMMER FACE PLATE (8.5 IN × 10.75 IN)	25540-000-010
				SP1084F	FACEPLATE TRIM COVER (8.5 IN × 10.75 IN)	25540-000-020
				SPX1085B	FACEPLATE WIDE MOUTH WHITE	25541-000-010
				SP1085F	WIDE FACEPLATE TRIM COVER WHITE	25541-000-020
				SP1070C	ROUND SKIMMER COVER U3 AND SP1070	25544-000-000
	85007400				SKIMMER LID ADMIRAL S20 WHITE	25544-500-000
	85007430				SKIMMER LID S20 TAN	25544-509-000
				SPX1070B	ROUND SKIMMER COVER COLLAR	25547-000-000
				SP1106 (IG)	SKIM-VAC W/GASKET (STRAIGHT)	25573-000-000
				SP11041	VACUUM PLATE 90 TWIST, 1.5"×1.25"	25573-410-000
				SP11051	VACUUM PLATE 1.5"×1.5"	25573-510-000
				SP11052	VACUUM PLATE 1.5"×1.25" 90DEG	25573-520-000
				SP11054	VACUUM PLATE 1.5"×1.5"×1.25"	25573-540-000
		WC37-503P			EXTENSION COLLAR (SR)	25526-000-000
				SP1084P1	EXTENSION COLLAR VINYL	25526-100-000
				SP1070P	EXTENSION COLLAR GUNITE	25526-200-000

<sup>•</sup> CMP part differs from OEM design. For details contact poolsales@c-m-p.com.

# CROSS REFERENCE TO OTHER BRANDS | DRAINS

		MAIN	I DRAINS	& DRAIN A	ACCESSOR	IES   PAGE	S 142-155	
WATERWAY®	PENTAIR®	STA-RITE®	HYDRO AIR®	HAYWARD®	S.R. SMITH™	ALADDIN®	DESCRIPTION	CMP P/N
			10-6204				175 GPM FG DRAIN	25215-000-000
				W400BWHP			VAC-LOCK 1.5" WHITE	25505-000-000
				W400BLGP			VAC-LOCK 1.5" GRAY	25505-001-000
640-1360V							32" DRAIN W/BODY	25506-320-000
640-1370V							32" DRAIN W/FRAME	25506-320-100
	WGX1048E			WGX1048E			8" DRAIN COVER	25507-100-000
640-2550						B-43	SHALLOW GNT DRAIN	25513-500-000
640-2920							SHALLOW GUN. DRAIN	25516-500-000
640-2320	542031						1.5"S PORTS DRAIN	25517-500-000
				SP1054AV			GNT DRAIN	25519-000-000
				SP1051AV			GNT DRAIN (1.5" × 1.5")	25519-000-000
				SP1052AV			GNT DRAIN (2" × 1.5")	25519-000-000
				SP1053AV			GNT DRAIN (1.5" × 2")	25519-000-000
		07017-0103					2"× 1.5" SUMP	25520-000-000
		07017-0093					2" SIDE PORT SUMP	25521-000-000
		WC37-503P					EXT COLLAR (SR)	25526-000-000
				SP1084P1			VINYL EXT COLLAR	25526-100-000
				SP1070P			GNT EXT COLLAR	25526-200-000
				SP1030AV			7-7/8" FRAME & GRATE	25531-000-000
640-2900	540063			SP1019			GUTTER DRAIN 2" × 4"	25533-000-000
640-2800				SP1019BA			GRATE 2" × 4"	25533-000-010
	542038						3-BAR GRATE & FRAME	25533-200-000
				SP1030AV			8" LID & FLAT FRAME	25537-000-000
640-2310	86105000						8" A/V LID & FRAME	25539-500-000
					WRB-101A		1.5"S DRAIN & A/V LID	25562-600-000
				SP1056			HYDRO. RELIEF VALVE	25620-000-000

# CROSS REFERENCE TO OTHER BRANDS | FITTINGS

	UNIONS   PAGES <i>164-166</i>							
WATERWAY®	HYDRO AIR®	HAYWARD®	PRAHER®	DESCRIPTION	CMP P/N			
400-4060				1.5" PUMP UNION	21021-000-000			
400-5570				2" PUMP UNION	21023-000-000			
400-3090	11-3440			SELF ALIGNING 1.5" S × S UNION	21049-150-000			
400-5090	11-3460			SELF ALIGNING 2" S × S UNION	21049-200-000			
		SP14952S		FLUSH UNION 1.5"/2"	21053-150-000			
		SP14982S		FLUSH UNION 2" SLIP × SLIP PVC	21053-200-000			
		SP1480		MALE UNION 1.5" MIP × MIP ABS	21054-150-000			
		SP14953S		FLUSH UNION 1.5" MIP × 1.5" S ABS	21055-150-000			
		SP1484		MALE UNION 1.5" MIP × 1.5" S ABS	21056-150-000			
		SP1485		FLUSH UNION 1.5"MIP×MIP SWEEP 90	21057-150-000			
		SP1493		ECONO UNION 1.5" BARB × MIP ABS	21058-000-000			
		SP1482		FLUSH UNION 1.5" MIP × SP ABS	21059-150-000			
			150-906	HI-TEMP UNION 1.5" MIP × S	21063-150-000			
			215-906	HI-TEMP UNION 2" S × 1.T" MIP	21063-160-000			
			150-903	UNION 1.5" MIP × S	21063-170-000			
			200-906	HI-TEMP UNION 2" MIP × S	21063-200-000			
			200-903	UNION 2" MIP × S	21063-210-000			
			225-9061	2" MIP × 2.5 IN S UNION HIGH TEMP	21063-250-000			
100-4481-CPVC				SWIVEL UNION	21063-284-000			
			200-996	2" MIP × 2" 90° UNION HIGH TEMP	21063-290-000			
			075-906	3/4" MIP × 3/4" S UNION HIGH TEMP	21063-750-000			
				UNION KIT (RAYPAK 006723F)	21063-801-000			
			215-906	EXT. UNION 2" S × 1.5" MIP HIGH TEMP	21063-164-000			
			200-9061	EXT. UNION 2" MIP × S HIGH TEMP	21063-204-000			
			225-9061	2" MIP × 2.5" S UNION HIGH TEMP	21063-250-000			

	REPAIR FITTINGS & ADAPTERS   PAGE 162									
WATERWAY®	PENTAIR®	HAYWARD®	MAGIC PLASTICS®	POOL TOOL CO.®	DESCRIPTION	CMP P/N				
417-6060		SPX1091Z7			HOSE ADAPTER COMBO 1.5"/1.25"	21093-000-000				
		SPX1091Z14			HOSE ADAPTER 1.5"	21093-150-000				
418-3000			0301-10		PIPE EXTENDER 1"	21181-100-000				
418-5000			0301-15		PIPE EXTENDER 1-1/2"	21181-150-000				
418-6000			0301-20		PIPE EXTENDER 2"	21181-200-000				
418-7000			0301-25		PIPE EXTENDER 2-1/2"	21181-250-000				
			0301-30		PIPE EXTENDER 3"	21181-300-000				
			0301-40		PIPE EXTENDER 4"	21181-400-000				
418-2000			0301-07		PIPE EXTENDER 3/4"	21181-750-000				
429-2000			0303-15		FITTING EXTENDER 1-1/2"	21182-150-000				
429-2010			0303-20		FITTING EXTENDER 2"	21182-200-000				
419-4100			0302-10		INSIDE PIPE COUPLER 1"	21183-100-000				
419-4110			0302-15		INSIDE PIPE COUPLER 1-1/2"	21183-150-000				
419-4120			0302-20		INSIDE PIPE COUPLER 2"	21183-200-000				

# CROSS REFERENCE TO OTHER BRANDS | RETURNS

	REPAIR FITTINGS & ADAPTERS   PAGE 175									
WATERWAY® PENTAIR® HAYWARD® MAGIC POOL DESCRIPTION CMP P/N										
	79200200				VNL LIGHT RING 10 HOLE; CHROME	25549-002-000				
		SPX0507A1			LIGHT FRONT FRAME	25549-200-000				
				PT132	LIGHT WEDGE	25549-600-000				

				PT1	32 LIGHT WEDGE	25549-600-000
		RETL	JRNS, INL	ETS & WAL	L FITTINGS   PAGES 159-161	
WATERWAY®	PENTAIR®	STA-RITE®	HYDRO AIR®	HAYWARD®	DESCRIPTION	CMP P/N
			10-3500		DIR WF ASSY (1.5" MIP; 3.5" FACE) LESS NUT	23300-200-000
			10-3100		DIR WF ASSY (1.5" MIP; 3.5" FACE) W/NUT	23300-210-000
			10-3600		DIR WF EXT THREADS (1.5" MIP) W/EYE LESS NUT	23300-240-000
			10-3300		DIR WF EXT THREADS (1.5" MIP) W/EYE & NUT	23300-250-000
400-9160B				SP1408	IG VINYL INLET WF 1.5"	25522-000-000
				SP1023S*	VINYL FITTING 1.5" S, 2" MIP	25522-500-000
215-9150	542405			SP1022S	GUNITE WALL FITTING 1.5" S	25523-100-000 •
215-9890	542423				GNT INSIDER WALL FITTING 2" × 1.5" FIP	25524-200-000
				SP1425S	FLOOR INLET FITTING 1.5" S × 2" MIP	25527-000-000
				SPX1425B	FLOOR INLET FITTING COVER WHITE	25527-000-030
		08417-0000			FLOOR INLET FITTING 2" S W/1.5" REDUCER	25527-100-000
		08417-0005E			FLOOR INLET FITTING COVER WITH SCREW	25527-100-100
		08429-0000			INLET FITTING COMPLETE SQ	25606-000-000
		08428-0125			INLET FITTING REPLACEMENT KIT	25606-100-000
	542002				INLET FITTING INSIDER 1.5"	25609-300-000
	542003				INLET FITTING INSIDER 1.5" (BLACK)	25609-304-000
				SP1022"S	INSIDER WF 1.5" FIP FACE × 1.5" INSIDER	25529-150-000
218-1430				SPX1408B	IG VNL RETURN FACE PLATE - NO THREAD	25545-000-000
				SPX1411B	IG VNL RETURN FACE PLATE - THREADED	25546-000-000
400-9170B				SP1023	VINYL POOL INLET/OUTLET FITTING (1.5" FIP)	25550-000-000
	542404			SP1022	GUNITE WALL FITTING, THREADED	25550-000-060 •
			10-3807		2" LOCK NUT FOR WALL FITTING	25550-050-010
				SP1419T	INLET SEAT REMOVAL TOOL	25551-000-100
400-1420D				SP1421D	INSIDER FITTING 3/4" EYE	25551-300-000
400-1420E				SP1421E	INSIDER FITTING 1" EYE	25551-400-000
400-1410A				SP1419A	h-stream slotted eye 1.5" Mip	25552-000-000
400-1410B				SP1419B	H-STREAM 3/8" EYE 1.5" MIP	25552-100-000
400-1410C				SP1419C	H-STREAM 1/2" EYE 1.5" MIP	25552-200-000
400-1410D	540021			SP1419D	H-STREAM 3/4" EYE 1.5" MIP	25552-300-000
400-1410E	540028			SP1419E	H-STREAM 1" EYE 1.5" MIP	25552-400-000
				SP1418D	H-STREAM 3/4" FLANGE 1.5" EYE 1.5" MIP	25553-300-000
				SP1422D	H-STREAM 3/4" FLANGE 1.5" EYE INSIDER	25553-350-000
				SP1418E	H-STREAM 3/4" FLANGE 1" EYE 1.5" MIP	25553-400-000
				SP1422E	H-STREAM 3/4" FLANGE 1" EYE INSIDER	25553-450-000

<sup>•</sup> CMP part differs from OEM design. For details contact poolsales@c-m-p.com.



# CROSS REFERENCE TO OTHER BRANDS | ACCESS.

	RETURN FITTINGS & ACCESSORIES   PAGES 157, 159, 162								
WATERWAY®	PENTAIR®	HAYWARD®	DESCRIPTION	CMP P/N					
400-9190	86204200		FLUSH MOUNT RETURN FITTING 1.5" INSIDER / 1" S	25555-000-000					
		SP1430	JET AIR FITTING PVC	25556-000-000					
		SP1420	HYDROSTREAM FITTING W/ BLUE NOZZLE	25556-100-000					
		SP1433S	JET AIR FITTING KIT PVC	25556-300-000					
	86201500		AERATOR INLET WHT 3/4"	25558-000-000					
550-9230			RETURN FITTING SELF ALIGN AUSSIE 1.5" INSIDER	25559-000-000					
550-9231			RETURN FITTING SELF ALIGN AUSSIE 1.5" INSIDER	25559-004-000					
400-9180	542000		1" INSIDER FITTING	25559-110-000 •					
602-3160B		SP1026	GRATE INSERT 1.5" MIP	25560-000-000					
429-3010			WATER STOP 1.5"	25574-000-000					
429-3000			WATER STOP 1"	25574-100-000					
429-3020			WATER STOP 2"	25575-000-000					

			POOL AC	CESSORIES	PAGE 180	
WATERWAY®	PENTAIR®	HAYWARD®	S.R. SMITH™	POOL TOOL CO.®	DESCRIPTION	CMP P/N
		SP1434TP			TEST PLUG ABS	25528-000-000
400-4140	552572	SP1022B			FLAT PLUG W/ GASKET 1.5" MIP	25542-000-000
400-6600	552417	SP1022C			PLUG W/ O-RING	25543-000-000
			LTDF-101		LADDER TREAD 19"	25562-000-000
			A42073-0		LADDER TREAD 20"	25562-100-000
			WRB-100A		RUBBER BUMPER MALE	25562-500-000
			60-702		ELITE LADDER BOLT LIT	25562-720-000
			60-704		ECONOMY LADDER BOLT KIT	25562-740-000
400-9290	86201200				ROPE ANCHOR & PLASTIC PIN	25567-000-000
	542044	SP1040			ROPE ANCHOR & SS PIN	25568-000-000
540-6700					V-BALL POLE SLEEVE & CAP ASSY	25570-100-000
519-6710					V-BALL POLE CAP & FLUSH CAP	25571-000-000
429-4010	542049	SP1041			5" LADDER ESCUTCHEON WHT	25572-000-000
	542048	SP1042			5" LADDER ESCUTCHEON CHR	25572-002-000
			EP-200-PW		CLIP-ON LADDER ESC WHT	25572-200-000
			EP-200-SG		CLIP-ON LADDER ESC GR	25572-201-000
			EP-200-MC		CLIP-ON LADDER ESC CHR	25572-202-000
				PT139	CABLE SAW 36"	58308-100-000
	86300100				6" VALVE LID & RING WHITE	25840-000-000
	86300130				6" VALVE LID & RING TAN	25840-009-000
			AS-100P		6" PLASTIC ANCHOR	25572-600-000
				PT104A	ZINC SKIMMER BASKET PUCK	25810-009-950
				PT104D	ZINC ANODE TEE	25810-400-050
				PT110	PUMP LID WRENCH	25300-100-000

<sup>•</sup> CMP part differs from OEM design. For details contact poolsales@c-m-p.com.

# CROSS REFERENCE TO OTHER BRANDS | PARTS

	POOL ACCESSORIES   PAGE 180							
WATERWAY® PENTAIR® STA-RITE® HAYWARD® ALADDIN® DESCRIPTION CMP P/N								
			SP1392		ANCHOR SOCKET	25572-400-000 •		
532-2010B		039880000			WALL STEP (SET OF 3)	25578-000-000		
			EC 10-SC	ALD300	DE SCOOP - 1LB ORANGE	25600-009-000		
	R171074				FLOATING DISPENSER BLUE	27052-019-000		
	R171090				FLOATING DISPENSER TAN	27052-029-000		

OEM REPLACEMENT PARTS   PAGE 188							
PENTAIR®	STA-RITE®	HAYWARD®	VAL-PAK	JANDY®	PRAHER®	DESCRIPTION	CMP P/N
		SP1074S				IN-LINE SIGHT GLASS 2"	25625-200-000
354530						PUMP STRAINER	25302-054-000
	C3-139P1					CLEAR STRAINER COVER	25304-000-020
355301						CLEAR STRAINER COVER	25305-000-020
		SPX1500DA				CLEAR STRAINER COVER	25306-000-020
354531						CLEAR STRAINER COVER	25307-000-020
R172008W						CHLOR LID	25307-500-020
	C1-200PA					PUMP DIFFUSER W/O-RING	25356-100-000
355468						PUMP HOUSING	25357-004-000
154699						PLUG 1/4"	25357-054-000
154689						AIR RELEASE TEE VALVE	25357-154-000
		DEX2400S				AIR RELEASE TEE VALVE	25357-240-000
074564						SEAL PLATE, WHISPERFLO®	25357-300-000
59023700						DE MANIFOLD TOP	25357-600-000
			V38-140			DE MANIFOLD	25357-600-000
		DEX2400C				DE MANIFOLD TOP	25357-700-000
			V60-105			DE MANIFOLD	25357-700-000
		CX3000C				CARTRIDGE MANIFOLD BOTTOM	25357-750-000
			V60-550			CARTRIDGE MANIFOLD	25357-750-000
						DE MANIFOLD PUREX 2000 SERIES	25357-624-000
		CX3030C				CARTRIDGE MANIFOLD TOP	25357-760-000
		CX5030C				CARTRIDGE MANIFOLD TOP	25357-770-000
				R0359000		DE MANIFOLD	25357-800-000
			V38-141			DE MANIFOLD TEMPLATE	25357-100-000
				R0357600		CARTRIDGE MANIFOLD	25357-850-000

• CMP part differs from OEM design. For details contact poolsales@c-m-p.com.



# CROSS REFERENCE TO OTHER BRANDS | PARTS

		(	DEM REPLA	CEMENT F	PARTS   PAGES 195, 205	
PENTAIR®	VAL-PAK	JANDY®	ALADDIN®	PRAHER®	DESCRIPTION	CMP P/N
98209800					AIR RELEASE TEE VALVE	25357-982-000 •
154687					AIR RELEASE TEE VALVE	25357-983-000
273550					AIR RELEASE VALVE W/GAUGE	25357-273-550
273564					AIR RELEASE VALVE W/GAUGE	25357-273-564
		1307			O-RING SHAFT	26100-171-024
				PRVN331	O-RING OUTSIDE 2" UNION	26100-590-500
		1132			O-RING DIVERTER COVER	26100-780-250
073126	V20-201				WHISPERFLO® STYLE IMPELLER 1/2 HP	25305-126-000
073127	V20-202				WHISPERFLO® STYLE IMPELLER 3/4 HP	25305-127-000
073128	V20-203				WHISPERFLO® STYLE IMPELLER 1 HP	25305-128-000
073129	V20-204				WHISPERFLO® STYLE IMPELLER 1-1/2 HP	25305-129-000
073130	V20-205				WHISPERFLO® STYLE IMPELLER 2 HP	25305-130-000
073131	V20-206				WHISPERFLO® STYLE IMPELLER 2-1/2 HP	25305-131-000
	V20-068				ORTEGA VALVE 2 INCH SEAT ASSY	25356-502-000
074564	V20-208				WHISPERFLO® STYLE PUMP SEAL PLATE	25357-300-000
			933		WEIR DOOR 5-7/8"	25141-170-000
			923		WEIR DOOR 6"	25141-200-000
			924		WEIR DOOR 7"	25141-300-000
			934		WEIR DOOR 7-1/4"	25141-320-000
			935		WEIR DOOR 7-5/8"	25141-350-000
			936		WEIR DOOR 7-13/16"	25141-360-000
			925		WEIR DOOR 8"	25141-400-000
			937		WEIR DOOR 8-1/8"	25141-410-000
			938		WEIR DOOR 8-3/8"	25141-440-000
			939		WEIR DOOR 8-1/2"	25141-450-000
			926		WEIR DOOR 9"	25141-500-000
			940		WEIR DOOR 9-3/8"	25141-540-000
			927		WEIR DOOR 10"	25141-600-000
			928		WEIR DOOR 11"	25141-700-000
			929		WEIR DOOR 12"	25141-800-000
	V38-136				HEAVY DUTY PRO SERIES AP FLOATING WEIR	27182-038-000

# CROSS REFERENCE TO OTHER BRANDS | BASKETS

SKIMMER REPLACEMENT BASKETS   PAGES 196-199								
WATERWAY®	PENTAIR®	/ STA-RITE®	KAFKO™	HAYWARD®	VAL-PAK	ALAD- DIN®	DESCRIPTION	CMP P/N
	R38013A	850001				B-37	AP BASKET	27180-037-000
	R38013A	850001				B-37	HD AP BASKET	27182-037-000
	R38013B	850012				B-38	FLOATING WEIR	27180-038-000
						B-39	SKIMMER BASKET	27180-039-000
	513036					B-43	SKIMMER BASKET	27180-043-000
						B-99	INVERTED BASKET	27180-099-000
340-1139						B-136	SKIMMER BASKET	27180-136-000
				SPX1082CA		B-152	1082 BASKET	27180-152-000
				SPX1082CA	V60-555	B-152	HD 1082 BASKET	27182-152-000
				SPX1082D			SUPPORT RING	27182-152-300
				SPX1096CA		B-168	1096 BASKET	27180-168-000
			19-0163-1				SKIMMER BASKET	27180-163-000
	S-20					B-200	S20 BASKET	27180-200-000
	S-20					B-200	HD AP BASKET	27182-200-000
				SPX1094FA		B-203	1094 BASKET	27180-203-000
	R211526			W530	V50-600	B-204	LEAF TRAP BASKET	27182-020-000

PUMP REPLACEMENT BASKETS   PAGE 191								
PENTAIR®	STA-RITE®	HAYWARD®	VAL-PAK	ALADDIN®	DESCRIPTION	CMP P/N		
91110000	C108-33P			B-33	5" PUMP BASKET	27180-033-000		
				B-36	6" PUMP BASKET	27180-036-000		
				B-106	5" PUMP BASKET	27180-106-000		
		SPX1600M		B-167	SUPER BASKET	27180-167-000		
		SPX1600M	V60-500	B-167	HD BASKET	27182-167-000		
070387				B-199	PUMP BASKET	27180-199-000		
070387			V20-200	B-199	HD PUMP BASKET	27182-199-000		
		SPX3000M		B-207	PUMP BASKET	27180-207-000		
		SPX3000M	V60-300	B-207	HD BASKET	27182-207-000		
	C8-58P			B-215	PUMP BASKET	27180-215-000		
355318			V36-192	B-219	HD BASKET	27180-219-000 •		
		SPX1500LX		B-220	PUMP BASKET	27180-220-000		
		SPX2800M			PUMP BASKET	27180-280-000		
355667					PUMP BASKET	27180-355-000		
			V26-370	B-215	HD BASKET	27182-215-000		

• CMP part differs from OEM design. For details contact poolsales@c-m-p.com.



# CROSS REFERENCE TO OTHER BRANDS | CLEANERS

	AUTO C	LEANER PARTS   PAGES 191-192	
PENTAIR®	ZODIAC® / POLARIS®	DESCRIPTION	CMP P/N
EB5L	B5	4' SWEEP HOSE	25563-005-0
EB10	B10	SWEEP HOSE WEAR RING	25563-010-0
EB25	B25	ORIFICE TIP GUARD	25563-025-0
	D29	UWF CONNECTOR BODY AND O-RING	25563-029-0
LL209	G5	30' COMPLETE HOSE KIT (NO BACK UP VALVE)	25563-040-0
D50	D45	10' LEADER HOSE	25563-040-1
D45	D50	10' FEED HOSE	25563-040-2
E10	G52	BACK UP VALVE	25563-052-0
H2	9-100-1200	BACK UP VALVE 360	25563-052-3
	48-080	IN LINE FILTER	25563-080-0
	C86	CLEANER DRIVE SHAFT	25563-086-0
	9-100-1132	CLEANER DRIVE TRAIN GEAR KIT	25563-089-0
	D10	HOSE FLOAT, SINGLE, WHITE	25563-100-0
	D11	HOSE FLOAT, SINGLE, BLACK	25563-104-0
EB15	B15	HOSE FEED CLAMP	25563-110-0
ED15	D15	HOSE FEED NUT	25563-115-0
EA20	A20	FLOAT HEAD	25563-120-0
	P-133	PUMP SOFTUBE QUICK CONNECT	25563-133-0
EW22	9-100-9001	UWF CONNECTOR ASSEMBLY	25563-150-0
	9-100-1002	UWF CONNECTOR VALVE	25563-150-1
E24	6-504-00	UWF CONNECTOR SCREEN	25563-150-2
	9-100-3008	PRESSURE RELIEF VALVE 360	25563-150-3
E23	6-500-00	WALL FITTING CONNECTION	25563-160-0
EC65	C65	LARGE AXLE FOR REAR WHEEL	25563-170-0
D05	D20	HOSE SWIVEL	25563-200-0
	D20 (4PK)	HOSE SWIVEL FOUR PACK	25563-240-0
	C60	C60 BEARING SINGLE PACK	25563-250-0
EC80	C80	TURBINE BEARING	25563-260-0
EC60	C60 (8PK)	C60 BEARING EIGHT PACK	25563-280-0
	9-100-3105	SWEEP HOSE END SCRUB	25563-300-0
	R05224	TAILFLOW® EXTENDED REPLACEMENT SCRUBBER	25563-300-

NOTE: Many cleaner parts are also available in black. See page 185 for complete product availability list.

# CROSS REFERENCE TO OTHER BRANDS | CLEANERS

AUTO CLEANER PARTS   PAGE 185					
PENTAIR®	ZODIAC® / POLARIS®	DESCRIPTION	CMP P/N		
	9-100-3105	SWEEP HOSE END SCRUB FINE PACK	25563-300-500		
EC10	C10	CLEANER WHEEL TIRE	25563-310-000		
	C11	CLEANER WHEEL TIRE, BLACK	25563-314-000		
	9-100-1008	Wheel double W/ e-clip & hub cap, white	25563-340-000 •		
	9-100-1116	WHEEL SINGLE W/ E-CLIP & HUB CAP, WHITE	25563-350-000 •		
EC6L	C6	WHEEL, WHITE	25563-360-000 •		
	C7	WHEEL, BLACK	25563-364-000 •		
EC55	C55	WHEEL SCREW WHITE	25563-370-000		
	C56	WHEEL SCREW BLACK	25563-374-000		
EC64	C64	WHEEL WASHER WHITE	25563-380-000		
ED10P	D10	hose float white (4 pk)	25563-400-000		
	C16	SMALL WHEEL	25563-460-000		
	W46666	DISC BLUE (BARACUDA® STYLE)	25563-809-000		
	W69698	DIAPHRAGM; STRAIGHT (BARACUDA® STYLE)	25563-810-000		
	W81600	DIAPHRAGM RING (BARACUDA® STYLE)	25563-810-100		
	W70327	FOOT PAD (BARACUDA®)	25563-820-000		
	A16	180 STYLE BAG, VELCRO®	58307-180-000		
	K16	280 STYLE BAG, VELCRO®	58307-280-200 •		
	9-100-1014	360/380 STYLE BAG, VELCRO®	58307-380-000		

NOTE: Many cleaner parts are also available in black. See page 185 for complete product availability list.

• CMP part differs from OEM design. For details contact poolsales@c-m-p.com.



### CATALOG CONTENT AND SPECIFICATIONS

All illustrations, photographs, product details and specifications in this catalog are current as of available information at the time of printing.

CMP reserves the right to change at any time and without notice colors, materials, specifications, part numbers and prices to any products appearing in this publication.

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### CMP SPA AND COMMERCIAL PRODUCTS TERMS AND CONDITIONS

CONTACT For written communication, please send to:

Custom Molded Products, LLC, 36 Herring Road, Newnan, GA 30265

All payments should be made out to Custom Molded Products and sent to the following **PAYMENTS** 

physical address:

Custom Molded Products, P.O. Box 5057, Greensburg, PA 15601

For ACH Payment details, please contact ap@c-m-p.com

Customers should place orders directly with CMP at the phone or fax numbers presented **ORDFRING** 

> above. To ensure prompt and proper shipment, please order by using complete part numbers and descriptions. All telephone orders must be followed up with a written

confirmation purchase order.

Our catalog and price list contain box/bag quantities for most parts. Currently CMP does not apply a surcharge for broken carton orders. Please help us maintain this policy by ordering in

full carton quantities.

Thank you for your cooperation!

Payment for products is C.O.D. Net terms may be established upon completion of a **TERMS** 

> satisfactory credit check. Past due accounts will be C.O.D. Customers with unpaid balances will be considered delinquent and will be subject to a service charge of 1-1/2% per month on

the past due amount.

Pricing and terms are FOB-Newnan, Georgia unless otherwise specified. Freight charges are **FREIGHT** 

> Pre-Pay and Add unless otherwise specified. All claims for lost or damaged freight must be made by the purchaser and directly to the freight carrier within the carrier's established time

limit.

Please pay by invoice per the terms on the sales invoice. There will be a \$20.00 minimum **INVOICES** 

service charge on all NSF or returned checks.

Appropriate debits or credits will be applied to accounts or invoices that are in error. Please **BILLING ERRORS** 

contact Custom Molded Products if you have questions regarding your invoice or if you think

your account is in error.

RETURNED Merchandise will not be accepted for return without a Returned Materials Authorization **GOODS** 

(RMA) number issued by Custom Molded Products, which should be marked on all returned cartons. Returned shipments not having prior authorization will be refused. All returned merchandise must be new and unused with the exception of defective goods. A 25% restocking charge will be applied against any credit issued for salable merchandise. All goods

must be returned freight pre-paid within 30 days after receipt of shipment.

CMP reserves the right to change at any time and without notice colors, materials, NOTICE

specifications, part numbers and prices to any products appearing in this publication

### CMP LIMITED WARRANTY

Custom Molded Products, LLC (CMP) takes great pride in the quality products that it manufactures. The company maintains high standards for the materials and workmanship that it invests in its products. Accordingly, CMP makes this express Limited Warranty with respect to products manufactured solely by Custom Molded Products, LLC, as follows:

CMP warrants its products to be free of defects in material and workmanship for a period of one (1) year from the date of original purchase of the CMP product unless otherwise noted.

Exceptions to standard CMP one (1) year warranty:

- DEL UV-C 50: 2 year warranty
- UV-C Bulbs for DEL AOP & UV-C 50: 18 months
- Powerclean Salt Ultra: 3 year warranty (parts & labor)
- Replacement for H-Style "15" Cell: 2 year warranty
- · Some items have a limited 60 day warning when sold online. Please contact CMP for details.
- Bobé brand products: A period of up to 3 years from the date of purchase. For details see complete Bobé
   Product Warranty page 273

This Limited Warranty will be applicable only if the product manufactured by Custom Molded Products is the sole and exclusive cause of a defect which is covered by this Limited Warranty. Your sole and exclusive remedy against Custom Molded Products, LLC, arising from the purchase or use of a product manufactured by Custom Molded Products, LLC is limited to the repair or supply of a replacement product in substitution of the product which is determined to be defective (after examination, verification and approval by Custom Molded Products, LLC) with a product of equivalent quality. Where applicable, labor costs for warranty repairs must be pre-approved or completed by a CMP warranty provider. All other compensation of whatever nature is hereby expressly excluded. This Limited Warranty begins on the date of first purchase of a product from Custom Molded Products, LLC.

The Limited Warranty is extended to the party making the original purchase of products from Custom Molded Products, LLC and no warranty is made nor authorized to be made assignable on resale by the original purchaser of products from Custom Molded Products, LLC. The repair or replacement product issued by Custom Molded Products, LLC pursuant to this Limited Warranty shall be warranted for only the unexpired portion of the original Limited Warranty.

This Limited Warranty does not apply to component parts manufactured by others or for damage to products manufactured by Custom Molded Products, LLC if such damage is caused by component parts manufactured by others. For component products manufactured by others the warranty established by that respective manufacturer, if any, will be applicable.

### THIS LIMITED WARRANTY DOES NOT COVER:

- Costs incurred in the shipment or cartage, removal and/or reinstallation (including but not limited to labor costs)
  with respect to the replacement product made available by Custom Molded Products, LLC pursuant to this
  Limited Warranty.
- Damage or improper operation of a product governed by this Limited Warranty to the extent same is caused by customer abuse, misuse, negligence, or failure to follow installation or operation instructions.
- Use for which the product is not designed.
- Fire, explosion, weather conditions or natural disasters.
- Faulty or improper installation.
- Ordinary wear and tear.
- Damage caused by negligent or improper maintenance procedures and other causes not specified, by beyond the control of Custom Molded Products, LLC.
- Improper packaging, repackaging or damage incurred in shipping.

## CMP LIMITED WARRANTY

In order for this Limited Warranty to be effective you must:

- Be the original purchaser of the product from Custom Molded Products, LLC.
- Have not structurally modified, misused or misapplied the product manufactured by Custom Molded Products.
- Have maintained the Custom Molded Products product in accordance with the instructions from Custom Molded Products, LLC or as described in maintenance materials provided by Custom Molded Products, LLC to you.
- Have complied with all terms for the payment of the Custom Molded Products product.
- Made your claim in writing to Custom Molded Products within the time provided and in accordance with the terms of this Limited Warranty.

THERE ARE NO WARRANTIES APPLICABLE TO PRODUCTS MANUFACTURED BY CUSTOM MOLDED PRODUCTS EXCEPT AS EXPRESSLY STATED HEREIN AND THIS WARRANTY IS IN SUBSTITUTION FOR AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

UNDER NO CIRCUMSTANCES SHALL CUSTOM MOLDED PRODUCTS BE LIABLE FOR ANY LOSS OR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGE OR COSTS. CUSTOM MOLDED PRODUCTS SHALL NOT BE LIABLE FOR ANY LOSS OF USE, INCOME OR PROFIT, DAMAGE TO OTHER PROPERTY, ATTORNEY'S FEES OR THIRD PERSON CLAIMS NOT WITHSTANDING A PRIOR NOTICE TO THAT EFFECT FROM THE BUYER OR UNDER ANY OTHER CIRCUMSTANCES.

CUSTOM MOLDED PRODUCTS SHALL HAVE NO LIABILITY TO THE BUYER AND SHALL HAVE NO RESPONSIBILITY FOR THE COSTS OF LABOR, TRANSPORTATION OR OTHER COST INCURRED IN THE REMOVAL AND/OR INSTALLATION OF PRODUCTS MANUFACTURED BY CUSTOM MOLDED PRODUCTS COVERED BY THIS WARRANTY.

THE SOLE AND EXCLUSIVE REMEDY FOR CUSTOM MOLDED PRODUCTS' LIABILITY OF ANY KIND AND THE SOLE AND EXCLUSIVE REMEDY OF THE BUYER, WHETHER IN LAW OR IN EQUITY FOR A BREACH BY CUSTOM MOLDED PRODUCTS OF ANY AND ALL WARRANTIES SHALL BE LIMITED TO THE REPAIR OF, OR AT CUSTOM MOLDED PRODUCTS' OPTION, THE REPLACEMENT OF PRODUCTS MANUFACTURED BY CUSTOM MOLDED PRODUCTS WHICH ARE COVERED BY THIS WARRANTY.

This warranty is valid only in the United States of America.

### TIME LIMIT ON COMMENCING LEGAL ACTION

It is agreed that you have 30 days from the accrual of a claim to inform CUSTOM MOLDED PRODUCTS, LLC. by registered mail with acknowledgement of receipt. It is agreed that you have one year from the accrual of a claim to commence any legal action arising from the purchase of a product manufactured by CUSTOM MOLDED PRODUCTS, LLC.

This Limited Warranty shall be governed by and construed in accordance with laws of the State of Georgia, except as to its principles of conflicts of laws, and CUSTOM MOLDED PRODUCTS, LLC and you irrevocably submit to the jurisdiction of the State of Georgia and the venue of Coweta County in any action brought by the parties hereto concerning this Limited Warranty or the performance by CUSTOM MOLDED PRODUCTS, LLC thereunder.

For communication related to replacement products or other issues respecting this Limited Warranty, please contact:

Custom Molded Products, LLC. 36 Herring Road, Newnan, Georgia 30265 Phone: 770.632.7112 FAX: 770.632.7115



### FLUIDRA TERMS AND CONDITIONS OF SALE

### ZODIAC POOL SYSTEMS LLC, A FLUIDRA COMPANY - TERMS AND CONDITIONS OF SALE

WE RESERVE THE RIGHT TO CHANGE OUR TERMS AND CONDITIONS OF SALE AT ANY TIME WITHOUT PRIOR NOTICE. THE TERMS AND CONDITIONS OF SALE IN EFFECT AT THE TIME WE ACCEPT ANY ORDER SHALL CONTROL. THE TERMS AND CONDITIONS OF SALE BELOW WERE CURRENT AS OF THE DATE OF PRINTING, BUT MAY CHANGE AT ANY TIME

The following terms and conditions shall apply to all products sold in the United States by Zodiac Pool Systems LLC, a Fluidra Company, or its affiliates ("Seller"). By submitting an order for products, the ordering party (the "Purchaser") shall be deemed to have agreed to these terms and conditions. Seller does not accept any deviations from these terms. Any additional or different terms in any purchase orders or other document submitted by a Purchaser shall be of no force or effect and are hereby expressly rejected. If any additional or different terms or conditions are included in a Purchaser's order, Seller may choose to fulfill the order, but the additional or different terms and conditions will not apply or be deemed accepted by Seller. In all cases of conflict between these terms and conditions and the requirements of any Purchaser's order, these terms and conditions shall prevail. No order shall be binding on Seller unless and until accepted by Seller.

- 1. Ordering. Fax orders to Inside Sales at 1.877.327.1403, or email to distributor.san@fluidra.com. Orders may also be transmitted via EDI please contact Customer Operations via phone at 1.800.822.7933, or via email to distributor.san@fluidra.com, for additional information. Orders must include complete part numbers and descriptions. Change requests must be submitted in writing by Purchaser via email or fax, and must reference the original purchase order number. Changes cannot be accepted once any part of an order has shipped. A \$10 surcharge will be added to any order under \$50. COD orders will not be accepted.
- 2. <u>Credit Limits.</u> Based on the account type and information provided to Seller during the account set up process, a credit limit will be established in an amount determined by Seller in its sole discretion. Orders that place the Purchaser's account balance over its established credit limit will not be released for shipping until arrangements are made for payment of outstanding invoices. Any request for an increase or adjustment in Purchaser's credit limit must be made in writing to Seller. Credit limits may be adjusted in Seller's sole discretion based on a Purchaser's payment history and Seller's credit policies as in effect from time to time. Seller reserves the right to change its credit policies at any time for any reason without prior notice.
- 3. Prices, Prices, discounts, quotations and specifications are subject to change without notice and will be applied as in effect at time of shipment. All prices are in U.S. dollars. All requests for price quotations shall be addressed to Seller via facsimile at 877-327-1403 or via e-mail at distributor.san@fluidra.com.
- 4. Taxes. Any federal, sales, excise or similar tax for which Seller may be liable on any sale will be charged to and paid by the Purchaser. If Purchaser is a reseller, Purchaser is responsible for furnishing a resale certificate prior to purchase.
- 5. Payment Terms. Unless otherwise expressly agreed by Seller in writing, and subject to Seller's right to establish and change Purchaser's credit limit, all invoices shall be payable in full and without deduction or offset of any kind Net 30 from date of invoice. Purchaser acknowledges that payment is an independent obligation of Purchaser and is not contingent or dependent upon the services and performance of any third party. Seller may apply any payment received from Purchaser to any obligation of Purchaser then outstanding to Seller, regardless of any statement accompanying such payment. The acceptance by Seller of a partial payment shall not constitute a waiver of Seller's right to pursue any remaining balance.
- 6. Default In Payment/Late Charges. Purchaser shall pay late charges on any amount not paid when done at the rate of 18% per annum (or if lower, the maximum rate allowed by law) from the due date until paid. Seller may, without notice, declare all obligations of Purchaser to Seller immediately due and payable in the event of a default in the payment of any invoice. Seller reserves the right to convert Purchaser's account to a Cash in Advance account or to close Purchaser's account, without further notice, if Purchaser fails to pay any amount when due. Purchaser agrees to pay all costs of collection incurred by Seller (including reasonable attorney's fees or amounts paid to or deducted by a collection agency) in connection with collecting any amount not paid when due.
- 7. Shipping: Inspection. All sales are F.O.B. Seller's shipping point. Free freight is offered for orders of \$35,000 or more, all products combined. Parts orders of \$5,000 or more will also be prepaid. Qualifying orders will be shipped to a single location only. For orders that do not qualify for free freight, purchaser agrees to pay any and all liftgate charges when a liftgate is required to deliver an order that does not qualify for free freight. Seller will not drop ship, outside a published Fluidra program. Tender of delivery within thirty (30) days after the date ordered by Purchaser shall constitute timely delivery. Delivery of a quantity which does not vary by more than 10% from the quantity ordered by Purchaser shall constitute timely delivery of an order (and Purchaser shall pay for the actual quantity so delivered). Delay in delivery of any installment by more than thirty (30) days shall entitle Purchaser to cancel an order for such delayed items only; provided, however that such cancellation is made by written notice to Seller and shall constitute Purchaser's sole and exclusive remedy therefor. Claims of late delivery are barred unless made prior to delivery by Seller to Purchaser's designated shipper, and such delivery shall constitute a waiver of any claim that the order was delivered late. Purchaser may be assessed shipping and handling charges for orders requiring special and/or expedited delivery. Purchaser shall inspect all products immediately upon receipt. If Purchaser determines that the quantity or quality of the products are not in conformity with the order or the applicable Product Warranties (as defined in Section 12), Purchaser will notify Seller of the shortage or non-conformity within five (5) working days of receipt by faxing to 1-877-327-1403 or e-mailing distributor.san@fluidra.com with the subject line "Credit Request." Seller will ship missing or conforming items within thirty (30) days of receipt of notice. If Purchaser fails to notify Seller within the foregoing five (5) day pe
- 8. Return Policy. All product returns must have prior authorization from Seller. Submit an RMA request by completing the appropriate form at FluidraUSA.com/NonWarrantyRMA Purchaser must receive an RMA number from Seller prior to shipping returned goods. Returned goods must be packaged securely in original packaging (or a reasonable substitute) and marked with the RMA number on the outside of the box. Collect shipments or shipments without a clearly identifiable RMA number will be refused. Freight must be prepaid. Returned goods damaged due to inadequate return packaging may not receive full credit. Items returned for warranty consideration must include date of purchase, installation date, serial number and description of defect. A request to return goods for reasons other than warranty may not be honored. If accepted, those returned goods are subject to a 30% restocking charge. Visit FluidraUSA.com/NonWarrantyRMA for additional information.
- 9. <u>Title to Products.</u> Title to each product shall pass to Purchaser only upon full payment, but risk of loss shall pass upon delivery by Seller to the carrier (regardless of whether payment has been made). To the extent any product contains or includes any software, such software is to be deemed as licensed (and not sold) to Purchaser on a non-exclusive basis. Purchaser shall not use or transfer any software except in connection with the use or re-sale of the product with which it is supplied, nor shall Purchaser or any transferee copy, modify, reverse engineer, disassemble, decompile or translate any such software or attempt to derive the source code thereof.
- 10. <u>Use of Products.</u> Purchaser shall sell, display, market and use the products in accordance with the documentation supplied with the products and all applicable laws, licenses and other restrictions. Purchaser shall not remove or modify any trademark, patent or other notices of Seller or any of its third-party vendors from products, or any documentation supplied therewith. In addition, Purchaser may not, without Seller's prior written authorization, add any trademark, patent or other notices to the products.

### FLUIDRA TERMS AND CONDITIONS

- 11. Receipt of Goods While Insolvent; Material Adverse Change in Purchaser's Financial Condition. In the event that Purchaser receives any goods from Seller while Purchaser is insolvent (as such term is defined in Section 2-702 of the Uniform Commercial Code), this writing shall constitute Seller's demand for reclamation of such goods. All obligations of Purchaser to Seller shall become immediately due and payable, on ten (10) days written notice, if Seller determines, in its sole discretion, that there has been a material adverse change in the financial condition or business affairs of the Purchaser so that Purchaser's ability to pay its obligations to Seller has become impaired.
- 12. Limited Warranty. All products are warranted to the end user thereof in accordance with the applicable limited warranties provided with each product (the "Product Warranties"). Copies of the current Product Warranties and Warranty Procedures are available upon request. Seller reserves the right to modify the terms of the Product Warranties at any time without notice, provided that such changes shall only apply to products delivered after the effective date of the change. The Product Warranties provide specific legal rights: other rights may apply that vary from state to state.
- 13. Exclusion of Certain Damages. IN NO EVENT SHALL SELLER OR ITS AFFILIATES BE LIABLE TO PURCHASER OR ANY THIRD PARTY FOR ANY INCIDENTAL, INDIRECT, SPECIAL, PUNITIVE, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS, LOSS OF PROFITS, LOSS OF GOODWILL OR BUSINESS REPUTATION, DAMAGE TO OTHER PROPERTY, BUSINESS INTERRUPTION, LOSS OF DATA, OR LOSS OF BUSINESS INFORMATION) ARISING OUT OF OR CONNECTED IN ANY WAY WITH THE PURCHASE, SALE, DISTRIBUTION OR USE OF ANY PRODUCTS EVEN IF SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the foregoing limitation may not apply.

### CORPORATE POLICIES TERMS AND CONDITIONS

- 14. Limitation of Liability. Under no circumstance shall Seller's liability in respect of any products [whether arising in contract, tort (including negligence or strict liability), or under any other legal theory] exceed the purchase price actually paid to Seller therefor.
- 15. Force Majeure. Seller will have no liability in respect of any failure to perform or delay in performance when such failure or delay results from causes beyond its reasonable control, including without limitation, acts of God, acts of terrorism or public enemy, fires, floods, earthquakes or other catastrophes, riots, war, civil disorder, strikes, lockouts, interruptions of utilities, supplies, transportation or communication, work stoppages or other labor difficulties, court order or other legal prohibition. In the event of any force majeure event, Seller reserves the right to allocate available products among Seller's customers in any manner Seller reasonably determines.
- 16. WAIVER OF JURY TRIAL. THE PARTIES HEREBY IRREVOCABLY WAIVE ALL RIGHT TO TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM ARISING OUT OF OR RELATING TO THE PRODUCTS OR THE PURCHASE AND SALE THEREOF.
- 17. Governing Law: Miscellaneous. All disputes arising out of or related to the sale of any products to Purchaser or the interpretation of these terms and conditions shall be governed by the laws of the State of California (other than its principles of conflicts of law). The United Nations Convention on the International Sale of Goods shall not apply to any sale of products. Except for actions seeking injunctive relief (which may be brought in any appropriate jurisdiction) suit in respect of any such dispute shall only be brought in a court of competent jurisdiction in the County of San Diego, State of California. This choice of venue is intended by the parties to be mandatory and not permissive in nature, and to preclude the possibility of litigation between the parties with respect to, or arising out of, the sale of any products in any jurisdiction other than that specified in this Section. Each party waives any right it may have to assert the doctrine of forum non conveniens or similar doctrine or to object to venue with respect to any proceeding brought in accordance with this Section.



## BOBÉ® BRAND LIMITED WARRANTY

All Bobé Water & Fire brand products have been tested and inspected for proper performance and defects prior to shipment from our plant(s) to the original purchaser of any products manufactured by:

Custom Molded Products, LLC 4777 N 44th Ave, Phoenix, AZ 85031

This warranty is only valid to the original consumer of the product. This warrants all manufactured products of Bobé Water & Fire when properly assembled, installed, cleaned and maintained to be free from defective material and workmanship for a period of up to 3 years from the date of purchase based on the component schedule listed below:

Provided that the Bobé Water & Fire components fail or become defective during the warranty period, except as a result of weather, negligence, improper installation, use or care shall be replaced or repaired at our option, without charge on the product within each component's warranty period.

- A. The Ignition System is warranted for a period of 15 months from the date of shipment or 12 months after installation, whichever occurs first, for defects in materials and workmanship.
- B. The Burners are warranted for a period of 39 months from the date of shipment or 36 months after installation, whichever occurs first, for defects in material and workmanship.
- C. The Gas Valves are warranted for a period of 15 months from the date of purchase or 12 months after installation for defects in material and workmanship.
- D. The Electronics are warranted for a period of 15 months from the date of purchase or 12 months after installation, whichever occurs first, for defects in material and workmanship.
- E. All Bobé Water & Fire products are warranted for structural integrity for a period of 15 months from the date of shipment or 12 months after installation, whichever occurs first, for defects in material and workmanship.

Bobé Water & Fire Products are manufactured and sold by Custom Molded Products, LLC.

THE FOREGOING IS THE COMPLETE WARRANTY FOR PRODUCTS MANUFACTURED BY CUSTOM MOLDED PRODUCTS. AND SUPERSEDES ALL OTHER WARRANTIES AND REPRESENTATIONS, WHETHER ORAL OR WRITTEN. ANY IMPLIED WARRANTIES LAST ONLY FOR THE DURATION OF THE WARRANTY PERIODS LISTED ABOVE.

IN THE EVENT PRODUCTS ARE ALTERED OR REPAIRED WITHOUT EXPRESSED WRITTEN CONSENT BY CMP, ALL WARRANTIES ARE VOID.

### **EXCLUSIONS OF WARRANTY:**

- Freight to and from Custom Molded Products (CMP) for any product returned for warranty.
- · Damage due to insufficient or excessive electrical/water/gas supply is not covered by this warranty
- Damage due to improper installation is not covered by this warranty
- Powder coated finishes are not covered by this warranty unless defective out of the box prior to installation
- Stainless steel, though stain resistant, is not guaranteed against mineral build up or rust.
- Costs incurred that are not authorized in advance by Custom Molded Products (CMP).
- This warranty certification does not cover stone, tile, stucco, brick or any other building material that is not resistant to water, copper, stainless steel or aluminum.
- · Damages or expenses which might be incurred in removal and replacement are not covered under this warranty
- Corrosion, patina or other natural reactions of metals, are not covered by this warranty
- Any defects due to acts of God, misuse, abuse, accident, ice damage, alteration, misapplication, vandalism, improper maintenance and/or service is not covered under this warranty
- Damage caused by improper use of chemicals and storage near chemicals is not covered by this warranty
- Damage due to improper water chemistry is not covered by this warranty
- Damage due to improperly grounded products is not covered by this warranty
- Damage due to cleaning with non-recommended solutions is not covered by this warranty

## BOBÉ® BRAND LIMITED WARRANTY

# IN NO EVENT SHALL THE LIABILITY OF BOBÉ WATER & FIRE PRODUCTS EXCEED THE AMOUNT ORIGINALLY INVOICED FOR THE SPECIFIED PRODUCT BY CMP.

IN NO EVENT SHALL CMP BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, DIRECT, INDIRECT, PUNITIVE OR EXEMPLARY DAMAGES, HOWEVER CAUSED, WHETHER BASED UPON CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT, OR ANY OTHER LEGAL THEORY.

Some states do not allow the exclusion or limitation of incidental, special or consequential damages, so the above exclusion may not apply.

### **OBLIGATIONS OF CUSTOMER**

BECAUSE BOBÉ WATER & FIRE PRODUCTS ARE HAND CRAFTED BY ARTISANS; PRODUCT DIMENSIONS, UNIFORMITY, AND FEATURES MAY VARY SLIGHTLY FROM PRODUCT TO PRODUCT. PRODUCTS SHOULD BE INSPECTED FOR UNIFORMITY AND DIMENSIONAL CONFORMANCE BEFORE INSTALLING, MOUNTING, OR PUTTING INTO OPERATION. PRODUCTS DEEMED NON-CONFORMING AFTER INSTALLATION AND/OR OPERATION ARE NOT COVERED UNDER THIS WARRANTY.

- The customer is responsible for routine cleaning and maintenance on all Bobé Water & Fire surfaces to ensure longevity of product life. (See Cleaning Guide)
- The customer is liable for maintaining proper water chemistry to ensure product life
- Installation: Installation of all Bobé Water & Fire products must be in conformance with all local, state and federal regulations.
- Should be installed by a licensed contractor, electrician and/or gas fitter where applicable
- · Grounding: ALL products containing water must be bonded/grounded properly or the warranty is void
- Zinc Anode: It is recommended to install a zinc anode on any Bobé Water & Fire system containing water to reduce rust. Through the electrochemical process of Galvanic corrosion, electrically charged water will bind to the zinc anode and corrode the sacrificial anode instead of your Bobé Water & Fire system. Zinc anodes will need to be replaced regularly.

If Bobé Water & Fire products fail during the warranty period as a result of a non-conformity in material or workmanship, the request for service under this warranty certification must be communicated to technical support at (888-388-2623). If technical support deems the product should be returned for inspection and/ or warranty, merchandise authorization (RMA) number will be issued. The customer is responsible for shipping product back to CMP with a pre-approved RMA number listed on the package. Proof of purchase is required for warranty coverage.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH MAY VARY FROM STATE TO STATE THIS WARRANTY IS NOT TRANSFERABLE.



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# THE PREMIER SUPPLIER OF POOL & SPA PRODUCTS

Pool and Spa industry professionals around the world all depend on CMP. If you are a spa designer, pool builder, service tech or retail store owner, you can depend on CMP products, service and support. Because when the difference is in the details, everything matters.



C-M-P.com
1.800.733.9060
ORDERS: cs@c-m-p.com
TECH SUPPORT: C-M-P.com/Support
Custom Molded Products, LLC
36 HERRING ROAD, NEWNAN, GA 30265

### A Fluidra Brand

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