

CMP

POOL PRODUCTS CATALOG

2023



CMP

POOL PRODUCTS CATALOG

2023

WE ARE HERE TO HELP!

AWARD-WINNING CMP CUSTOMER SUPPORT, AT YOUR SERVICE

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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 Bobe®.

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

FLUIDRA

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.



THE BRANDS YOU TRUST

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

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

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Trade-tailored programs that help you Earn more. Grow more. Get more.

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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 Catalog.

— (EVERYTHING MATTERS)™

ABBREVIATION GUIDE

S = SOCKET

SP = SPIGOT

WTR = WATER

EXT = EXTENDED

ID = INSIDE DIAMETER

OD = OUTSIDE DIAMETER

FIP = FEMALE IRON PIPE THREAD

MIP = MALE IRON PIPE THREAD

SS = STAINLESS STEEL

ASSY = ASSEMBLY

GPM = GALLONS PER MINUTE

FG = FIBERGLASS

ABG = ABOVE GROUND

ING/IG = IN GROUND

HD = HEAVY DUTY



Indicates CMP New
for 2023 Products

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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Natural Wonders Deck & Wall Jets 18

Natural Wonders Pool Fountains 25

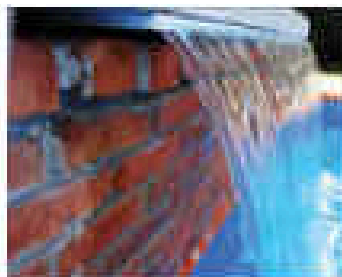
Water Feature Filter 26

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

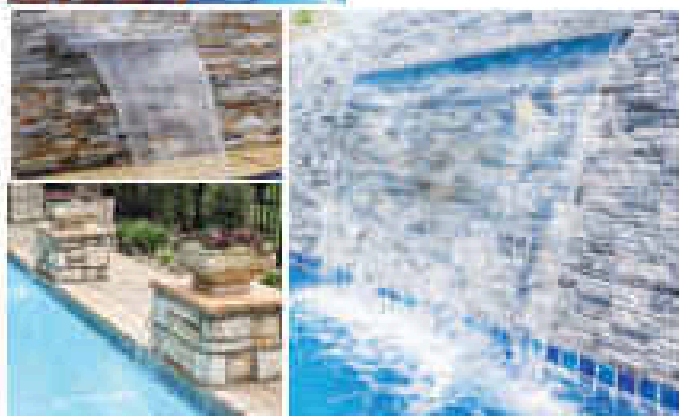


CAUTION: PROTECTIVE GLASSING
WARNING: Cover all electrical wires
www.C-M-P.com/page-10

NATURAL WONDERS® WATERFALLS



NATURAL WONDERS

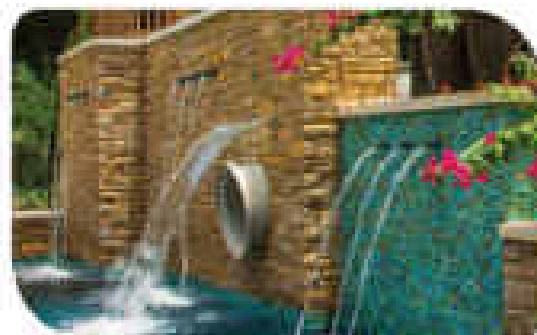


FIND THE RIGHT WATERFALL FOR YOUR NEXT PROJECT

DESCRIPTION	CLEAR	WHITE	TAN	GRAY	BACK PORT	BOTTOM PORT	EXTRA OUT	UP 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

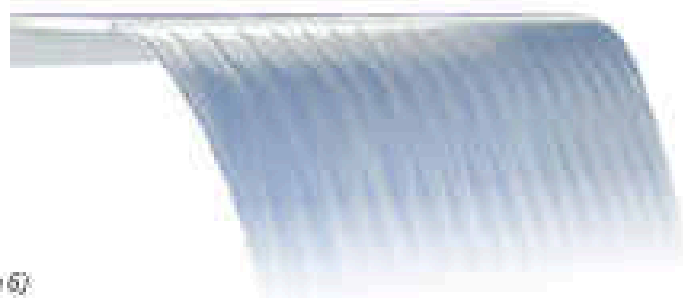


IMPORTANT: NATURAL WONDERS® WATERFALLS ARE TO BE USED ONLY WITH FILTERED WATER.

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 (IN)	LENGTH (FT)
2557-125-000	2557-126-000	2557-129-000	2557-131-000	12" WATERFALL WITH 1" LIP	1-1/8"	12-1/8"
2557-135-000	2557-136-000	2557-139-000	2557-141-000	12" WATERFALL WITH 6" LIP	6-5/8"	
2557-145-000	2557-146-000	2557-149-000	2557-151-000	12" WATERFALL WITH 9" LIP	11-1/8"	
2557-155-120	2557-156-120	2557-159-120	2557-161-120	12" WATERFALL WITH 12" LIP	14-5/8"	
2557-175-000	2557-176-000	2557-179-000	2557-181-000	18" WATERFALL WITH 1" LIP	1-5/8"	18-1/4"
2557-185-000	2557-186-000	2557-189-000	2557-191-000	18" WATERFALL WITH 6" LIP	6-5/8"	
2557-195-900	2557-196-900	2557-199-900	2557-201-900	18" WATERFALL WITH 9" LIP	11-1/8"	
2557-205-120	2557-206-120	2557-209-120	2557-211-120	18" WATERFALL WITH 12" LIP	14-5/8"	
2557-225-000	2557-226-000	2557-229-000	2557-231-000	24" WATERFALL WITH 1" LIP	1-5/8"	24-1/8"
2557-235-000	2557-236-000	2557-239-000	2557-241-000	24" WATERFALL WITH 6" LIP	6-5/8"	
2557-245-900	2557-246-900	2557-249-900	2557-251-900	24" WATERFALL WITH 9" LIP	11-1/8"	
2557-255-120	2557-256-120	2557-259-120	2557-261-120	24" WATERFALL WITH 12" LIP	14-5/8"	
2557-325-000	2557-326-000	2557-329-000	2557-331-000	36" WATERFALL WITH 1" LIP	1-5/8"	35-5/8"
2557-335-000	2557-336-000	2557-339-000	2557-341-000	36" WATERFALL WITH 6" LIP	6-5/8"	
2557-345-900	2557-346-900	2557-349-900	2557-351-900	36" WATERFALL WITH 9" LIP	11-1/8"	
2557-355-120	2557-356-120	2557-359-120	2557-361-120	36" WATERFALL WITH 12" LIP	14-5/8"	
2557-425-000	2557-426-000	2557-429-000	2557-431-000	48" WATERFALL WITH 1" LIP	1-5/8"	47-3/8"
2557-435-000	2557-436-000	2557-439-000	2557-441-000	48" WATERFALL WITH 6" LIP	6-5/8"	
2557-445-900	2557-446-900	2557-449-900	2557-451-900	48" WATERFALL WITH 9" LIP	11-1/8"	
2557-455-120	2557-456-120	2557-459-120	2557-461-120	48" WATERFALL WITH 12" LIP	14-5/8"	
2557-525-000	2557-526-000	2557-529-000	2557-531-000	60" WATERFALL WITH 1" LIP	1-5/8"	51-7/8"
2557-535-000	2557-536-000	2557-539-000	2557-541-000	60" WATERFALL WITH 6" LIP	6-5/8"	
2557-545-900	2557-546-900	-	-	60" WATERFALL WITH 9" LIP	11-1/8"	
2557-555-120	2557-556-120	-	-	60" WATERFALL WITH 12" LIP	14-5/8"	
2557-625-000	2557-626-000	-	-	72" WATERFALL WITH 1" LIP	1-5/8"	71-3/8"
2557-635-000	2557-636-000	-	2557-631-000	72" WATERFALL WITH 6" LIP	6-5/8"	
2557-645-900	2557-646-900	-	-	72" WATERFALL WITH 9" LIP	11-1/8"	
2557-655-120	2557-656-120	-	-	72" WATERFALL WITH 12" LIP	14-5/8"	
2557-725-000	2557-726-000	-	-	84" WATERFALL WITH 1" LIP	1-5/8"	83-1/4"
2557-735-000	2557-736-000	-	-	84" WATERFALL WITH 6" LIP	6-5/8"	
2557-745-900	2557-746-900	-	-	84" WATERFALL WITH 9" LIP	11-1/8"	
2557-755-120	2557-756-120	-	-	84" WATERFALL WITH 12" LIP	14-5/8"	
2557-825-000	2557-826-000	-	-	96" WATERFALL WITH 1" LIP	1-5/8"	95-1/8"
2557-835-000	2557-836-000	-	-	96" WATERFALL WITH 6" LIP	6-5/8"	
2557-845-900	2557-846-900	-	-	96" WATERFALL WITH 9" LIP	11-1/8"	
2557-855-120	2557-856-120	-	-	96" WATERFALL WITH 12" LIP	14-5/8"	

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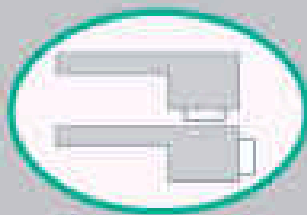
NATURAL WONDERS® WATERFALLS



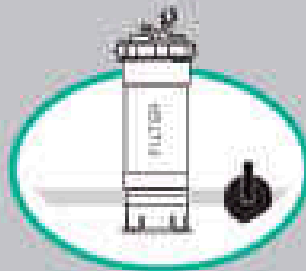
ORDERING GUIDE - BOTTOM PORT

WHITE	CMP	DESCRIPTION	WIDTH IN	LENGTH IN
25576-120-000	25576-125-000	12" WATERFALL WITH 1" LP	3-1/8"	12-3/8"
25576-130-000	25576-135-000	12" WATERFALL WITH 2" LP	6-1/16"	
25576-130-900	25576-135-900	12" WATERFALL WITH 3" LP	10-5/16"	
25576-130-120	25576-135-120	12" WATERFALL WITH 12" LP	14-5/16"	
25576-170-000	25576-175-000	18" WATERFALL WITH 1" LP	3-1/8"	
25576-180-000	25576-185-000	18" WATERFALL WITH 2" LP	6-1/16"	18-1/4"
25576-180-900	25576-185-900	18" WATERFALL WITH 3" LP	10-5/16"	
25576-180-120	25576-185-120	18" WATERFALL WITH 12" LP	14-5/16"	
25576-220-000	25576-225-000	24" WATERFALL WITH 1" LP	3-1/8"	
25576-230-000	25576-235-000	24" WATERFALL WITH 2" LP	6-1/16"	
25576-230-900	25576-235-900	24" WATERFALL WITH 3" LP	10-5/16"	24-1/8"
25576-230-120	25576-235-120	24" WATERFALL WITH 12" LP	14-5/16"	
25576-320-000	25576-325-000	36" WATERFALL WITH 1" LP	3-1/8"	
—	25576-330-000	36" WATERFALL WITH 1.5" LP	5-1/16"	
25576-330-010	25576-335-000	36" WATERFALL WITH 4" LP	9-1/16"	
25576-330-900	25576-335-900	36" WATERFALL WITH 3" LP	13-5/16"	36-5/8"
25576-330-120	25576-335-120	36" WATERFALL WITH 12" LP	18-1/16"	
25576-420-000	25576-425-000	48" WATERFALL WITH 1" LP	3-1/8"	
25576-430-000	25576-435-000	48" WATERFALL WITH 4" LP	6-1/16"	
25576-430-900	25576-435-900	48" WATERFALL WITH 3" LP	10-5/16"	
25576-430-120	25576-435-120	48" WATERFALL WITH 12" LP	14-5/16"	48-3/8"
—	25576-520-000	60" WATERFALL WITH 1" LP	3-1/8"	
—	25576-530-000	60" WATERFALL WITH 5" LP	6-1/16"	
—	25576-530-900	60" WATERFALL WITH 3" LP	10-5/16"	
—	25576-530-120	60" WATERFALL WITH 12" LP	14-5/16"	
—	25576-620-000	72" WATERFALL WITH 1" LP	3-1/8"	72-1/2"
—	25576-630-000	72" WATERFALL WITH 6" LP	6-1/16"	
—	25576-630-900	72" WATERFALL WITH 3" LP	10-5/16"	
—	25576-630-120	72" WATERFALL WITH 12" LP	14-5/16"	

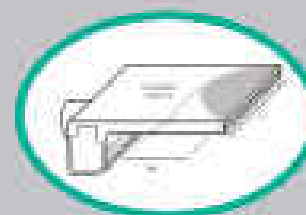
All L.P. dimensions are in (1) 1/2".



BACK OR BOTTOM PORT



FILTERED WATER ONLY



SALTWATER CHLORINATOR

IMPORTANT: Natural Wonders waterfalls are to be used only with filtered water. We recommend using a canister filter connected to the waterfall feed line. See the CMP water filter filter page at TheRockShop.com. It is always recommended to remove debris from the pipes. 12" and 18" waterfalls should be installed 12-15" above the water level. Waterfalls over 24" have multiple water levels. As a waterfall is installed higher above the pool water level the flow of the waterfall narrows and height is "lost". See our "Calculator" page 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



BOTTOM PORT (DOWN)

ORDERING GUIDE

BACK PORT	BOTTOM PORT	DESCRIPTION	WIDTH (W)	LENGTH (L)
25577-150-000	25576-150-000	12" ARCH WATERFALL WITH 1" LIP	3'-0"	12'-0"
25577-150-000	25576-150-000	12" ARCH WATERFALL WITH 1" LIP	6'-0"	
25577-150-000	—	12" ARCH WATERFALL WITH 1" LIP	12'-0"	
25577-180-000	25576-180-000	18" ARCH WATERFALL WITH 1" LIP	3'-0"	18'-0"
25577-180-000	25576-180-000	18" ARCH WATERFALL WITH 1" LIP	6'-0"	
25577-180-000	—	18" ARCH WATERFALL WITH 1" LIP	12'-0"	
25577-240-000	25576-240-000	24" ARCH WATERFALL WITH 1" LIP	3'-0"	24'-0"
25577-240-000	25576-240-000	24" ARCH WATERFALL WITH 1" LIP	6'-0"	
25577-240-000	—	24" ARCH WATERFALL WITH 1" LIP	12'-0"	
25577-360-000	25576-360-000	36" ARCH WATERFALL WITH 1" LIP	3'-0"	36'-0"
25577-360-000	25576-360-000	36" ARCH WATERFALL WITH 1" LIP	6'-0"	
25577-360-000	—	36" ARCH WATERFALL WITH 1" LIP	12'-0"	
25577-480-000	25576-480-000	48" ARCH WATERFALL WITH 1" LIP	3'-0"	48'-0"
25577-480-000	25576-480-000	48" ARCH WATERFALL WITH 1" LIP	6'-0"	
25577-480-000	—	48" ARCH WATERFALL WITH 1" LIP	12'-0"	



BACK OR BOTTOM PORT



FILTERED WATER ONLY



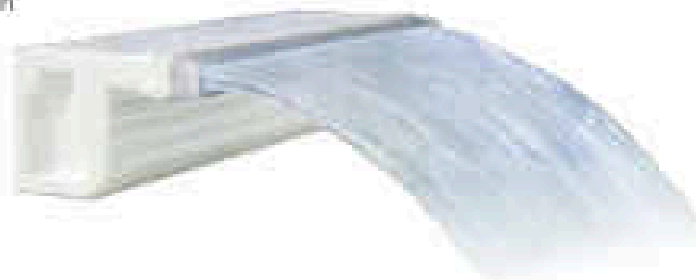
NOT RADIUS-CUT COMPATIBLE

WARNING: Natural Wonders waterfalls are to be used only with filtered water. We recommend using a cartridge filter connected to the waterfall head line. See the CMP water feature filter page 26. The rock basin always should be used to capture large debris in the pool. 12" and 18" waterfalls should be no more than 12" above the water line. Waterfalls over 12" have factory-welded holes. Call customer service for more filtered water (800) 347-2266. LIP CANNOT BE CUT. 10' L' Dimensions are 11' 0".

NATURAL WONDERS® RAINFALLS

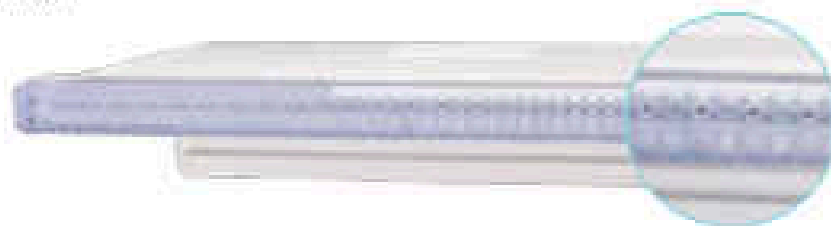


The Natural Wonders® RainFall clear lip design allows it to blend into any surroundings. Colors from adjacent tile, rock, or concrete transmit through the clear material and reflect throughout the lip. This blends the RainFall into any installation application.



PRODUCT FEATURES

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

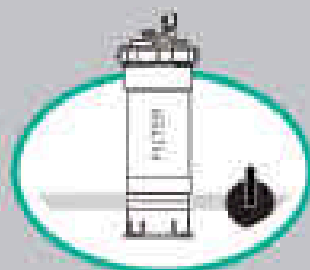


ORDERING GUIDE

CMP P/N	DESCRIPTION	WIDTH (W)	LENGTH (L)*
25587-120-000	12" RAINFALL WITH 0" LIP	0-VIN"	12-34"
25587-120-800	12" RAINFALL WITH 8" LIP	0-VIN"	
25587-120-120	12" RAINFALL WITH 12" LIP	0-VIN"	
25587-230-000	24" RAINFALL WITH 0" LIP	0-VIN"	25-04"
25587-230-800	24" RAINFALL WITH 8" LIP	0-VIN"	
25587-230-120	24" RAINFALL WITH 12" LIP	0-VIN"	
25587-330-000	36" RAINFALL WITH 0" LIP	0-VIN"	37-38"
25587-330-800	36" RAINFALL WITH 8" LIP	0-VIN"	
25587-330-120	36" RAINFALL WITH 12" LIP	0-VIN"	
25587-430-000	48" RAINFALL WITH 0" LIP	0-VIN"	50-10"
25587-430-800	48" RAINFALL WITH 8" LIP	0-VIN"	



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. See the CMP Water Feature Filter Guide at www.cmpusa.com. The back port always is recommended to capture debris from the water. 12" and 24" waterfalls should be at least 12" above the water line. Waterfalls over 36" have adjustable water levels. Call customer service for more information. NATURAL LIP (NATURAL LIP) is not recommended. Please refer to the instructions included with the waterfalls for more information. See www.cmpusa.com for more information.

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.

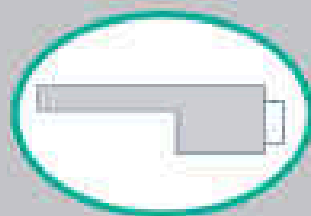
PRODUCT FEATURES

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

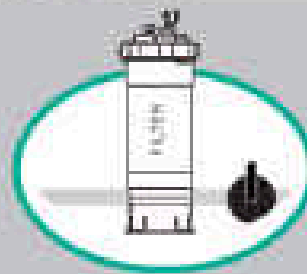


ORDERING GUIDE

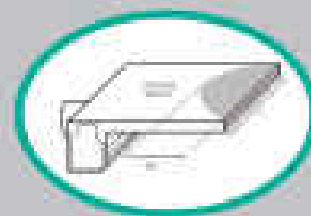
WHITE	DESCRIPTION	WIDTH (W)	LENGTH (L)*
25588-130-000	12" STREAMFALL WITH 6" LIP	8-5/8"	2-3/4"
25588-130-120	12" STREAMFALL WITH 12" LIP	8-5/8"	2-3/4"
25588-180-000	18" STREAMFALL WITH 6" LIP	8-5/8"	18-1/2"
25588-180-120	18" STREAMFALL WITH 12" LIP	8-5/8"	18-1/2"
25588-230-000	24" STREAMFALL WITH 6" LIP	8-5/8"	24-1/2"
25588-230-120	24" STREAMFALL WITH 12" LIP	8-5/8"	24-1/2"
25588-230-180	24" STREAMFALL WITH 18" LIP	8-5/8"	24-1/2"
25588-330-000	36" STREAMFALL WITH 6" LIP	8-5/8"	36-1/2"
25588-330-120	36" STREAMFALL WITH 12" LIP	8-5/8"	36-1/2"
25588-330-180	36" STREAMFALL WITH 18" LIP	8-5/8"	36-1/2"
25588-430-000	48" STREAMFALL WITH 6" LIP	8-5/8"	48-1/2"
25588-430-120	48" STREAMFALL WITH 12" LIP	8-5/8"	48-1/2"



BACK PORT ONLY



FILTERED WATER ONLY



RADIUS CUT COMPATIBLE

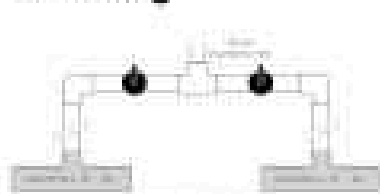
IMPORTANT: Natural Wonders waterfalls are to be used only with filtered water. We recommend using a cartridge filter connected to the waterfall. Read the C&H water feature flow (page 26). The side drain is always recommended to capture large debris in the pool. 12" and 18" waterfalls should be no more than 12" above the water line. Waterfalls over 18" high require water walls. Call customer service for more information. Lip may be radius cut. 1/2" differences are +/- 0.32".

NATURAL WONDERS® TECHNICAL GUIDE

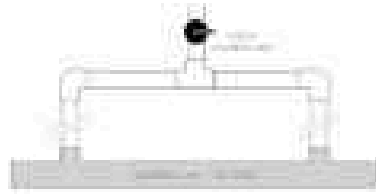


RECOMMENDED PIPE CONFIGURATION

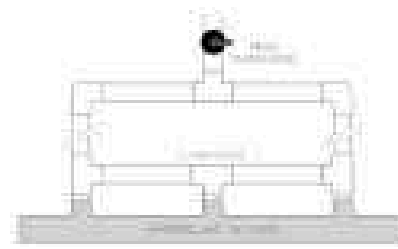
2-WAY VALVE



UP TO 36" LONG

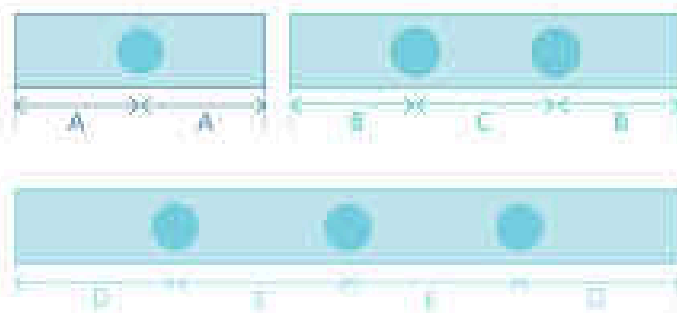


48" - 72" LONG



OVER 72" LONG

INLET SPACING GUIDE



12" FALLS A = 6-11/32"

18" FALLS A = 9-3/32"

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 = 18-5/4", C = 21-11/32"

72" FALLS B = 25-27/32", C = 31-15/16"

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

96" FALLS D = 18-21/32", E = 27-9/16"

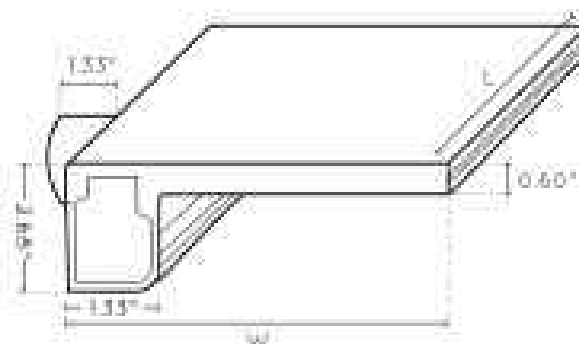
WATERFALL DIMENSIONS

See Product Pages for "L" Dimensions.

All "L" dimensions are +/- 0.33"

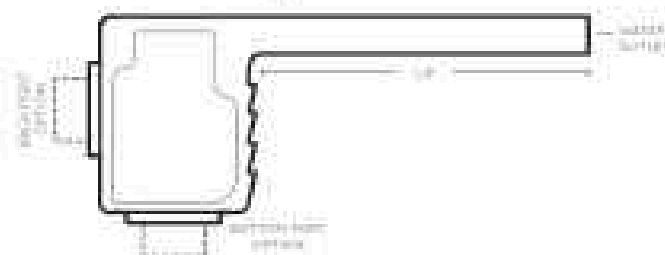
ROCK TRAP

The rock trap is always recommended for installation. Using the rock trap will capture large debris in the pipes. Rock Trap P/N 25377-950-000.



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, Runtal or Streamfall styles.

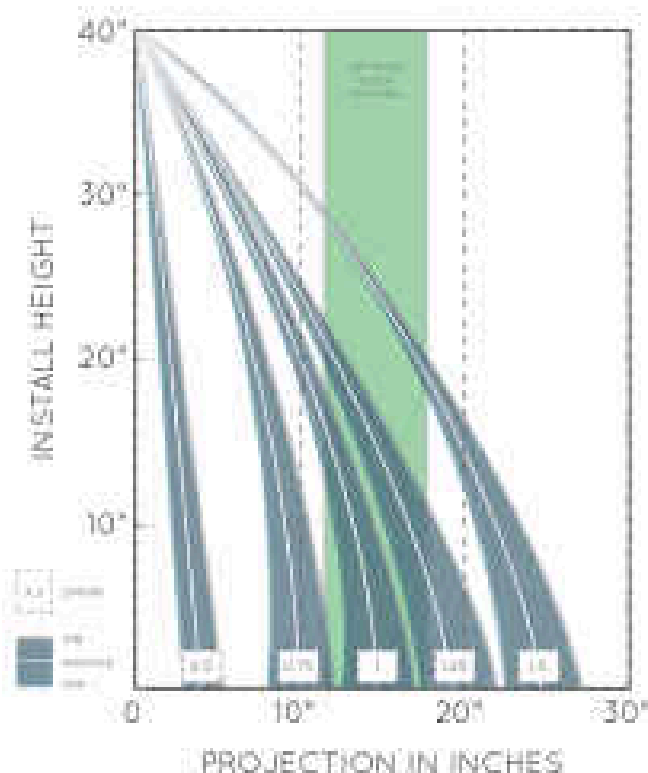


ORDERING GUIDE - WINTER GUARD

48"	72"	84"
25377-928-041	25377-928-041	25377-928-041

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 24. 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. "W1" dimensions are +/- 0.33"

WATERFALL PERFORMANCE										
WATERFALL 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
	PROJECTION	14"	17"	17"	17"	17"	18"	14"	15"	17"
TOWERFALL	GPM (±1)	10 GPM	10 GPM	15 GPM	21 GPM	35 GPM				
	PROJECTION	18"	18"	15"	15"	20"				
BAMFALL	GPM (±1)	10 GPM	NA	21 GPM	32 GPM	43 GPM				
	PROJECTION	22"	NA	18"	18"	20"				
ARCHFALL	GPM (±1)	14 GPM	22 GPM	24 GPM	38 GPM	43 GPM				
	ARCH HEIGHT ABOVE UP	13"	13"	12"	13"	7"				
	PROJECTION	17"	17"	15"	15"	12"				



GRAPH REPRESENTS PROJECTION RANGE, NOT PRECISE FIGURES

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 "dip 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 _____

CONTACT _____ DATE _____

PHONE _____

FAX _____

DISTRIBUTOR _____

FAX COMPLETED FORM TO

770-632-7115, SCAN & EMAIL TO

CS@C-M-P.COM OR FILL OUT

ONLINE AT C-M-P.COM/SUPPORT

1. TOTAL QTY ORDERED _____

2. CHOOSE PVC COLOR (if Available)

WHITE ☐ GRAY ☐ TAN ☐ CLEAR ☐3. CHOOSE LENGTH¹12' ☐ 18' ☐ 24' ☐ 36' ☐ 48' ☐60' ☐ 72' ☐ 84' ☐ 96' ☐¹Length is measured in water only. The actual finished measurement follows the CMP Rule Cutting.4. CHOOSE INLET POSITION¹15" Spigot BACK ☐ 15" Spigot BOTTOM ☐¹A 4" x 6" x 1/2" spigot, 10" x 1/2" x 1/2" spigot, 24" x 1/2" x 1/2" spigot.²For additional pricing, see the website.

5. CHOOSE FLOW STYLE

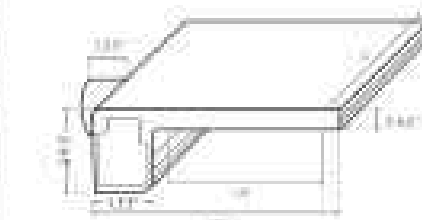
Waterfall (Sheeting) ☐25377-xxx-xxx
1 GPM/HStreamfall (up to 48") ☐25588-xxx-xxx
6-15 GPM/H

6. CHOOSE SHAPE

CONVEX ☐ CONCAVE ☐ CUSTOM* ☐¹New custom cuts created. Custom cuts are subject to a 10% charge for the first cut.²CMP offers Free Customer Service Training for Resellers. (See Website)³Please consult with reseller for pricing details.

REFERENCE INFORMATION

SIZE	2" LIP MIN RADIUS	4" LIP MIN RADIUS	12" LIP MIN RADIUS
2"	8.0 FT RADIUS	4.0 FT RADIUS	4.0 FT RADIUS
4"	16.0 FT RADIUS	8.0 FT RADIUS	8.0 FT RADIUS
6"	24.0 FT RADIUS	12.0 FT RADIUS	12.0 FT RADIUS
8"	32.0 FT RADIUS	16.0 FT RADIUS	16.0 FT RADIUS
10"	40.0 FT RADIUS	20.0 FT RADIUS	20.0 FT RADIUS
12"	48.0 FT RADIUS	24.0 FT RADIUS	24.0 FT RADIUS
14"	56.0 FT RADIUS	28.0 FT RADIUS	28.0 FT RADIUS
16"	64.0 FT RADIUS	32.0 FT RADIUS	32.0 FT RADIUS
18"	72.0 FT RADIUS	36.0 FT RADIUS	36.0 FT RADIUS
20"	80.0 FT RADIUS	40.0 FT RADIUS	40.0 FT RADIUS
22"	88.0 FT RADIUS	44.0 FT RADIUS	44.0 FT RADIUS
24"	96.0 FT RADIUS	48.0 FT RADIUS	48.0 FT RADIUS
26"	104.0 FT RADIUS	52.0 FT RADIUS	52.0 FT RADIUS
28"	112.0 FT RADIUS	56.0 FT RADIUS	56.0 FT RADIUS
30"	120.0 FT RADIUS	60.0 FT RADIUS	60.0 FT RADIUS
32"	128.0 FT RADIUS	64.0 FT RADIUS	64.0 FT RADIUS
34"	136.0 FT RADIUS	68.0 FT RADIUS	68.0 FT RADIUS
36"	144.0 FT RADIUS	72.0 FT RADIUS	72.0 FT RADIUS
38"	152.0 FT RADIUS	76.0 FT RADIUS	76.0 FT RADIUS
40"	160.0 FT RADIUS	80.0 FT RADIUS	80.0 FT RADIUS
42"	168.0 FT RADIUS	84.0 FT RADIUS	84.0 FT RADIUS
44"	176.0 FT RADIUS	88.0 FT RADIUS	88.0 FT RADIUS
46"	184.0 FT RADIUS	92.0 FT RADIUS	92.0 FT RADIUS
48"	192.0 FT RADIUS	96.0 FT RADIUS	96.0 FT RADIUS
50"	200.0 FT RADIUS	100.0 FT RADIUS	100.0 FT RADIUS
52"	208.0 FT RADIUS	104.0 FT RADIUS	104.0 FT RADIUS
54"	216.0 FT RADIUS	108.0 FT RADIUS	108.0 FT RADIUS
56"	224.0 FT RADIUS	112.0 FT RADIUS	112.0 FT RADIUS
58"	232.0 FT RADIUS	116.0 FT RADIUS	116.0 FT RADIUS
60"	240.0 FT RADIUS	120.0 FT RADIUS	120.0 FT RADIUS
62"	248.0 FT RADIUS	124.0 FT RADIUS	124.0 FT RADIUS
64"	256.0 FT RADIUS	128.0 FT RADIUS	128.0 FT RADIUS
66"	264.0 FT RADIUS	132.0 FT RADIUS	132.0 FT RADIUS
68"	272.0 FT RADIUS	136.0 FT RADIUS	136.0 FT RADIUS
70"	280.0 FT RADIUS	140.0 FT RADIUS	140.0 FT RADIUS
72"	288.0 FT RADIUS	144.0 FT RADIUS	144.0 FT RADIUS
74"	296.0 FT RADIUS	148.0 FT RADIUS	148.0 FT RADIUS
76"	304.0 FT RADIUS	152.0 FT RADIUS	152.0 FT RADIUS
78"	312.0 FT RADIUS	156.0 FT RADIUS	156.0 FT RADIUS
80"	320.0 FT RADIUS	160.0 FT RADIUS	160.0 FT RADIUS
82"	328.0 FT RADIUS	164.0 FT RADIUS	164.0 FT RADIUS
84"	336.0 FT RADIUS	168.0 FT RADIUS	168.0 FT RADIUS
86"	344.0 FT RADIUS	172.0 FT RADIUS	172.0 FT RADIUS
88"	352.0 FT RADIUS	176.0 FT RADIUS	176.0 FT RADIUS
90"	360.0 FT RADIUS	180.0 FT RADIUS	180.0 FT RADIUS
92"	368.0 FT RADIUS	184.0 FT RADIUS	184.0 FT RADIUS
94"	376.0 FT RADIUS	188.0 FT RADIUS	188.0 FT RADIUS
96"	384.0 FT RADIUS	192.0 FT RADIUS	192.0 FT RADIUS
98"	392.0 FT RADIUS	196.0 FT RADIUS	196.0 FT RADIUS
100"	400.0 FT RADIUS	200.0 FT RADIUS	200.0 FT RADIUS



7. MEASUREMENTS

LENGTH (A) _____ RADIUS (C) _____

LIP (B) _____ UNCUT LIP (D) _____

MIN 3.0"

CUSTOMER APPROVAL SIGNATURE _____

DATE _____

DISCLOSURE FORM CAPTION: Custom cuts are made to order. Custom cuts are made for 30 days extra over a full length. The price is for the custom cut only. A purchase order is required for large order processing. Please allow a standard lead time of 7-10 days after PO is placed for custom cuts. NOTE: When cut, the lip of the material will have a slightly frayed look on the polished back of an actual waterfall. WATERFALL WATER FLOW: 8.0 GPM/H (2.0 GPM/H) WATERFALL.

FOR CMP USE ONLY

CUSTOM PART # _____ 25377-999-999

DATE _____

DESCRIPTION _____

QUOTATION AMOUNT: \$ _____

ORDER # _____

This is for use of material and design for custom cut and finishing.

CUTTING CHARGES FOR NATURAL WONDERS WATERFALL

Custom Cut Convex Back up to 48"	\$15.00
Custom Cut Concave Back up to 48"	\$15.00
Custom Back with Template up to 48"	\$15.00
Custom Back with Template over 48"	\$15.00

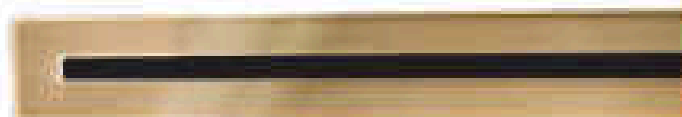
FOR ASSISTANCE WITH ONLINE CUSTOM CUT FORM, PLEASE VISIT: C-M-P.COM/SUPPORT

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
2577-03-000	BRASS 12" NATURAL WONDERS METAL FACEPLATE

W01 Ang4437122 R000017

MULTI-NOZZLE ADJUSTABLE DECK & WALL JETS

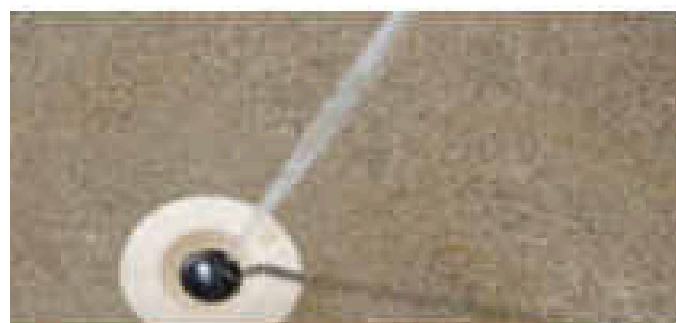
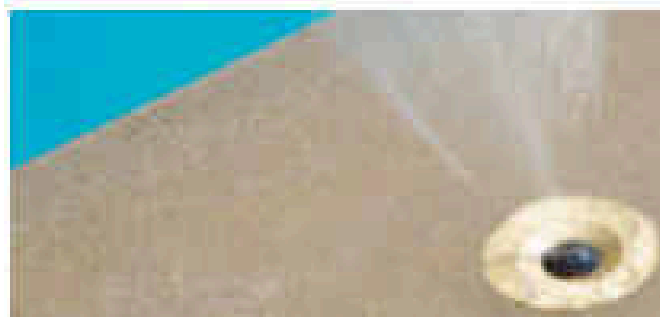


Four color options, five interchangeable nozzles, and four body styles. There is a perfectly matched style and water effect for every project.

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



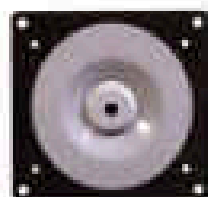
3/16" SINGLE



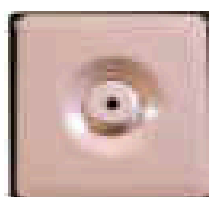
1/4" SINGLE



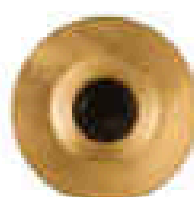
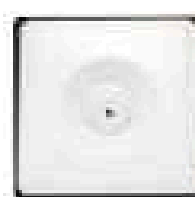
5/16" SINGLE

FAN
STREAMTRIPLE
STREAM

GRAY



TAN

TEXTURED
BRASS

WHITE

ORDERING GUIDE

TYPE	GRAY	TAN	BLACK	SOLID BRASS	DESCRIPTION
25338-310-000	25338-301-000	25338-309-000	—	—	SQUARE FACE
25136-310-000	25136-311-000	25136-319-000	—	25588-303-000	SQUARE FACE FLANGELESS
25107-300-000	25107-304-000	—	—	25507-343-000	ROUND FACE
25007-100-000	25007-311-000	—	—	25507-303-000	ROUND FACE FLANGELESS
—	—	—	25500-304-000	—	FIVE NOZZLE SET

REPLACEMENT PARTS ON PAGE 200

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SPECIALTY DECK AND WALL JETS



ADJUSTABLE BRASS DECK FOUNTAIN

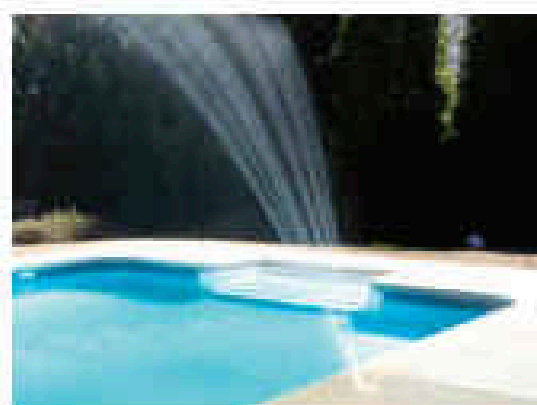
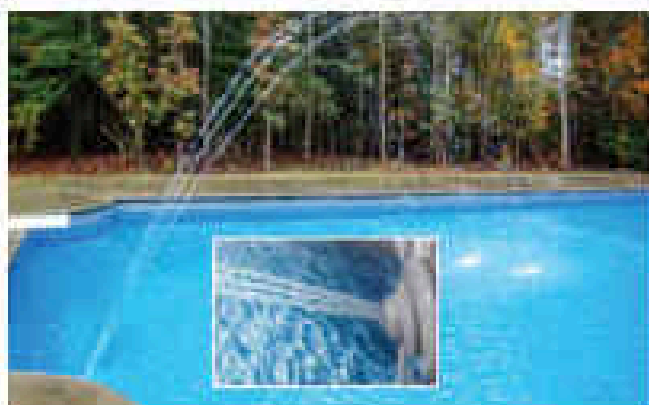
The Adjustable Brass Deck Fountain creates a beautiful two-tier water effect that will blow you away. Unlike the competition, it has adjustable flow, adjustable angle & accepts the CMP interchangeable nozzles. (sold separately)

- 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
A	25509-333-000	25587-333-000	DECK FOUNTAIN WITH FLANGE
A	—	25587-303-000	DECK FOUNTAIN FLANGELESS
REF	CMP FTH		DESCRIPTION
B	25553-989-000		WHITE VINYL LINER WALL JET
B	25553-988-000		GRAY VINYL LINER WALL JET
B	25553-929-000		TAN VINYL LINER WALL JET
B	25553-989-000		DARK BLUE VINYL LINER WALL JET

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MULTI-NOZZLE ADJUSTABLE DECK & WALL JETS

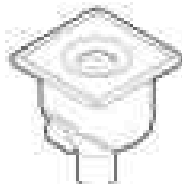


COVER & FLANGE REFERENCE

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 W/ FLANGE



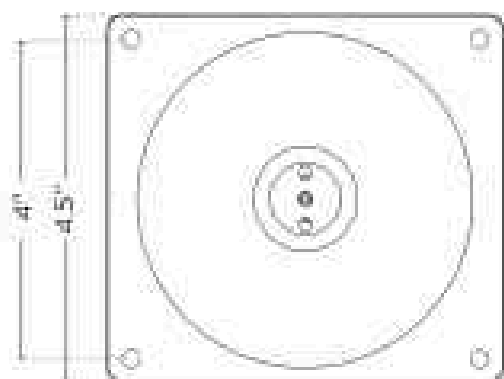
SQUARE COVER FLANGELESS



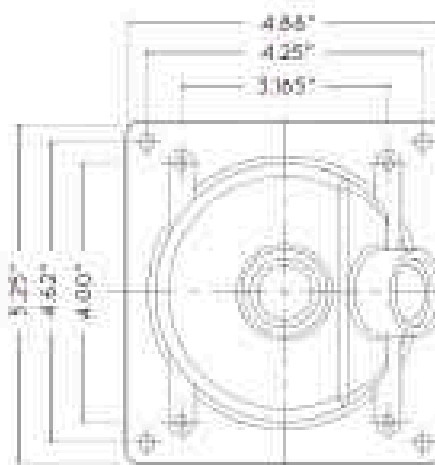
ROUND COVER W/ FLANGE



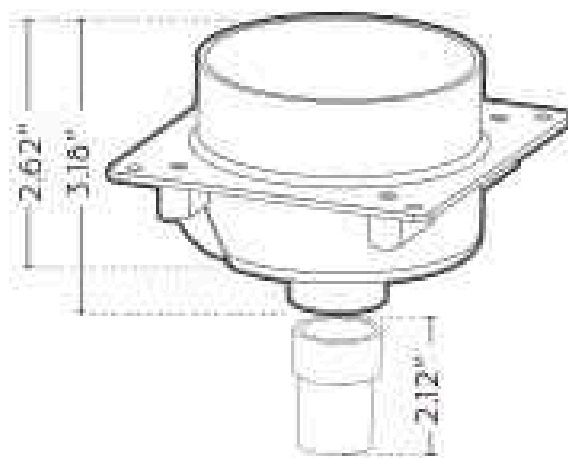
ROUND COVER FLANGELESS



TOP VIEW



BOTTOM VIEW



SIDE VIEW



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 7). Hand tighten only. Do not overtighten.

PERFORMANCE GUIDE

		TOTAL NUMBER OF JETS					
		2	3	4	5	6	7
FAN	GPM	—	1	1.2	1.3	1.5	1.8
	PSI	—	1.8	2.2	2.6	3.0	4.0
	SPREAD	—	12"	20"	30"	60"	90"
	HEIGHT	—	12"	58"	34"	56"	40"
TRIPLE STREAM	GPM	1.3	1.8	1.9	2.2	2.5	2.8
	PSI	2	2.5	3.9	4.2	5	6
	SPREAD	8"	12"	18"	20"	24"	30"
	HEIGHT	8"	14"	20"	74"	30"	30"
3/16" SINGLE	GPM	0.4	0.5	0.7	0.7	0.8	0.9
	PSI	1.5	2	2.4	2.8	3.2	3.6
	HEIGHT	10"	15"	25"	25"	30"	38"
1/4" SINGLE	GPM	1.2	1.5	1.8	2.0	2.2	2.5
	PSI	2	2.5	3.2	4	4.6	5.5
	HEIGHT	30"	18"	22"	27"	32"	40"
5/16" SINGLE	GPM	1.9	1.9	2.3	2.9	2.9	3.2
	PSI	2	2.8	3.8	4.5	5.4	6.2
	HEIGHT	6"	3"	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-Room/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	10 FT	15 FT	18 FT
HEIGHT	3 FT	6.5 FT	10 FT



ORDERING GUIDE

NATURAL WONDERS® ADJUSTABLE DECK JETS		
COMP. #/IN.	DESCRIPTION	BOX QTY
15507-200-000	ADJUSTABLE DECK JET ASSEMBLY & FOUR DECORATIVE CAPS	50
25517-104-000	DECK JET WRENCH (INCLUDED WITH NON-ADJUSTABLE DECK AND WALL JET KITS)	200
NATURAL WONDERS® NON-ADJUSTABLE DECK JETS		
15507-000-000	NON-ADJUSTABLE DECK JET ASSEMBLY & FOUR DECORATIVE CAPS	50

ACCESSORIES PAGE 14

DESIGNED BY LINE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE 2-44-10.COM/NTWOPS 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.

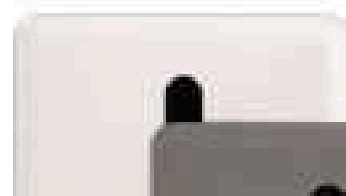
ADJUSTABLE WALL JETS

- 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.

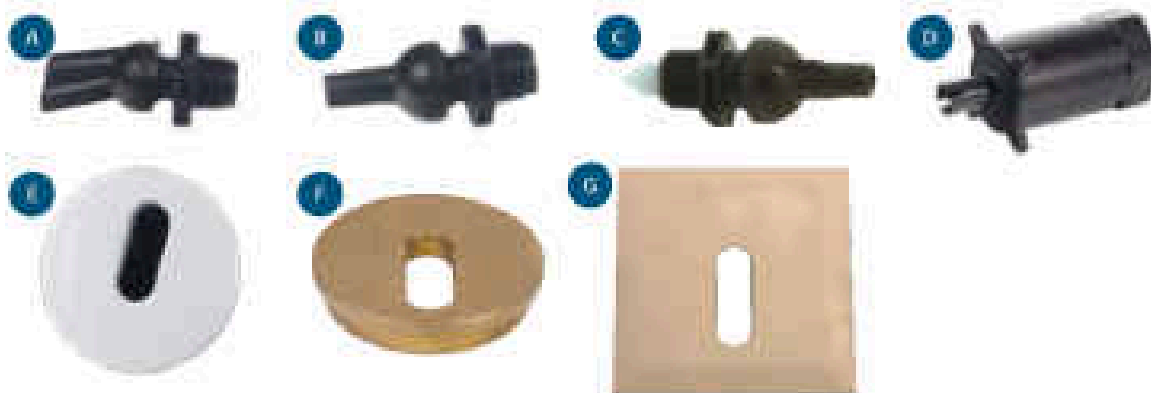
	3 GPM	4 GPM	5 GPM
HEAD	1.5 FT	2.5 FT	4 FT
HEIGHT	3 FT	6.5 FT	10 FT

ORDERING GUIDE

NATURAL WONDERS® ADJUSTABLE WALL JETS		
CMP P/N	DESCRIPTION	BOX QTY
25358-200-000	ADJUSTABLE WALL JET	10
25567-354-000	DECK JET WRENCH INCLUDED WITH ADJUSTABLE DECK AND WALL JET KITS	200
NATURAL WONDERS® NON-ADJUSTABLE WALL JETS		
25316-000-000	NON-ADJ WALL JET	10

COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE U.S. PATENT OFFICE FOR DETAILS.

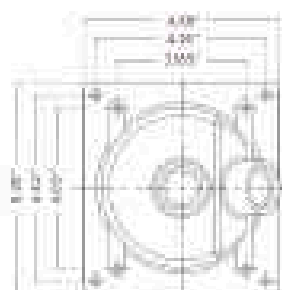
DECK & WALL JETS ACCESSORIES



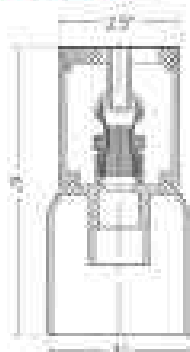
ORDERING GUIDE

REF.	COLOR / FIN.	DESCRIPTION
A	25597-000-000	DUAL DECK AND WALL JET NOZZLE (NON-ADJ.)
B	35597-000-000	DECK AND WALL JET NOZZLE (NON-ADJ.)
C	35597-200-000	ADJUSTABLE DECK AND WALL JET NOZZLE ASSEMBLY
D	25597-304-000	DECK AND WALL JET WRENCH (INCLUDED WITH ADJUSTABLE DECK AND WALL JET KITS)
E	35597-000-020	ROUND DECK JET COVER (WHITE)
F	25597-000-020	ROUND DECK JET COVER (BRASS)
E	35597-004-020	ROUND DECK JET COVER (BLACK)
E	35597-009-020	ROUND DECK JET COVER (TAN)
F	35597-000-020	ROUND DECK JET COVER (BRASS)*
G	25597-000-020	3.5" SQUARE DECK JET COVER (WHITE)
G	35597-000-020	3.5" SQUARE DECK JET COVER (BRASS)*
G	25597-000-020	3.5" SQUARE DECK JET COVER (TAN)*

* 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 non-adjustable 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



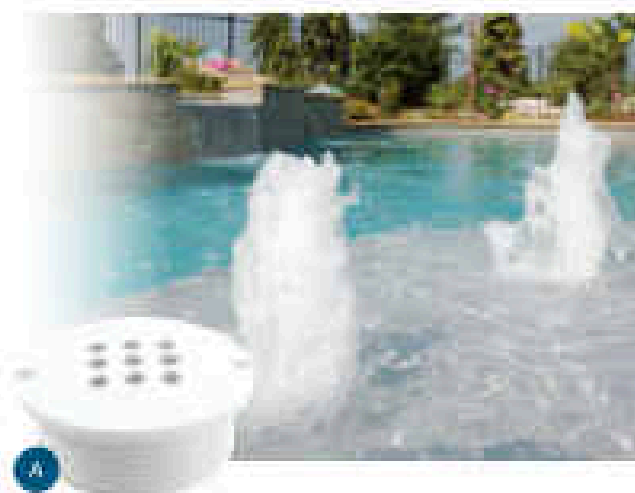
Natural Wonders Gunite Pool Fountains are a great way to add natural beauty to your pool install. Simply adjust the flow with a CMP ball valve to achieve the perfect look. Add an air blower for increased power. These fountains install simply with standard size fittings. Add a fresh new dimension to beach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

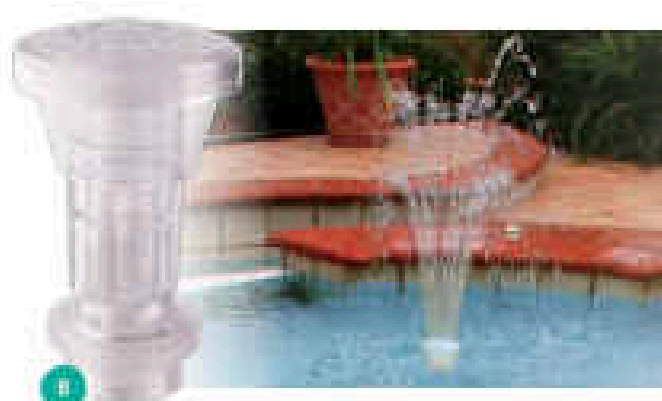
PERFORMANCE GUIDE

FLOW RATE	PLUMBING DEPTH				
	4 IN. DEPTH	6 IN. DEPTH	8 IN. DEPTH	10 IN. DEPTH	12 IN. DEPTH
10 GPM	8 IN.				
15 GPM	14 IN.	8 IN.	7 IN.		
20 GPM	22 IN.	14 IN.	11 IN.	11 IN.	10 IN.
25 GPM	30 IN.	24 IN.	17 IN.	18 IN.	15 IN.
30 GPM		32 IN.	23 IN.	25 IN.	21 IN.
35 GPM			30 IN.	31 IN.	27 IN.
40 GPM				35 IN.	30 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	C&M P/N	DESCRIPTION	BOX QTY
A	25503-000-000	WHITE POOL BUBBLER	400
A	25503-001-000	GRAY POOL BUBBLER	400
A	25503-030-000	TAN POOL BUBBLER	400
A	25503-004-000	BLACK POOL BUBBLER	400
NATURAL WONDERS® 3-TIER POOL FOUNTAIN			
B	25503-009-000	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

- 6-3/8" 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
25301-000-000	REPLACEMENT 50 SQ FT FILTER ELEMENT ONLY (C-455B)	16
25301-210-000	REPLACEMENT 50 SQ FT FILTER ELEMENT WITH MICROBAN® ONLY (C-455BAM)	16
25302-000-000	REPLACEMENT 25 SQ FT FILTER ELEMENT ONLY (C-432B)	16
25300-445-533	25 SQ FT TOP LOAD FILTER GASKET WITH BASE	—
25306-000-005	GRAPHITE O-RING PLUG*	—

*NOT SHOWN IN PHOTO

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



California's most innovative landscape
BRILLIANT WONDERS Color and Design for Water
www.BrilliantWonders.com

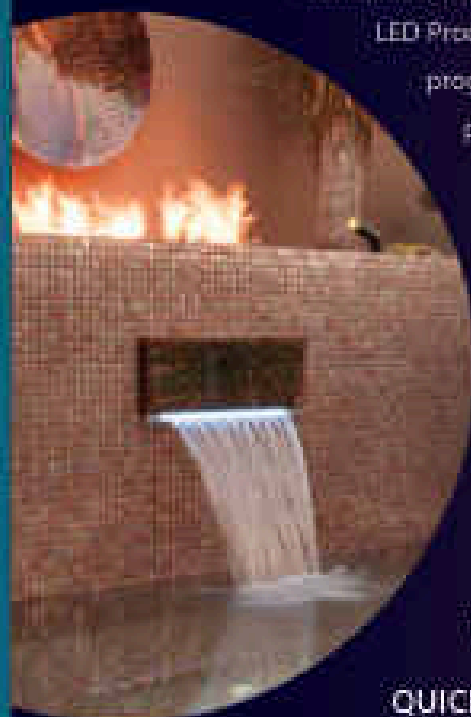
THE PREMIER LED POOL LIGHTING FAMILY

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™**





© Mark Soudall

PHOTO COURTESY SUPREME POOLS & SPAS
SCOTTSDALE, AZ

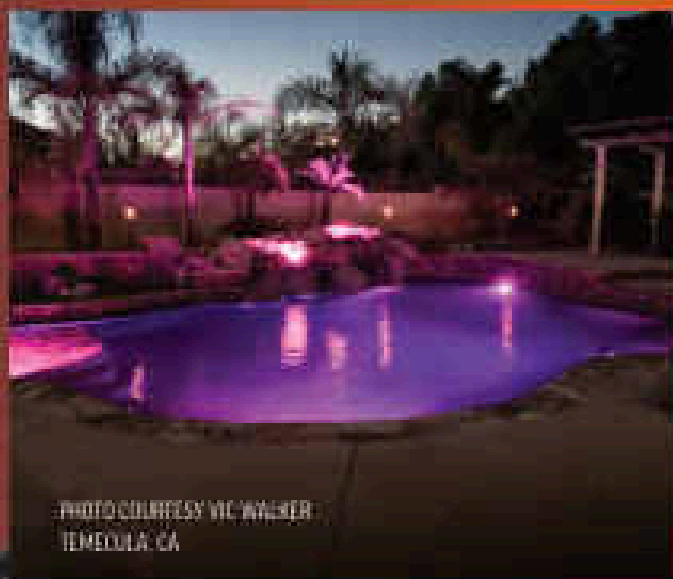


PHOTO COURTESY MC WALKER
TEMECULA, CA

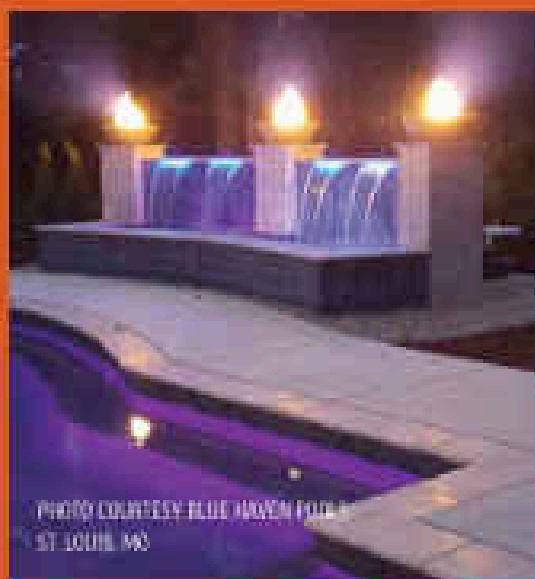


PHOTO COURTESY BLUE HAVEN POOLS
ST. LOUIS, MO

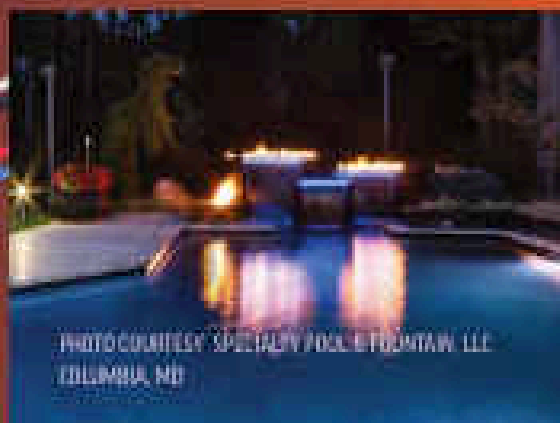


PHOTO COURTESY SPECIALTY POOL & FOUNTAIN, LLC
COLUMBIA, MD

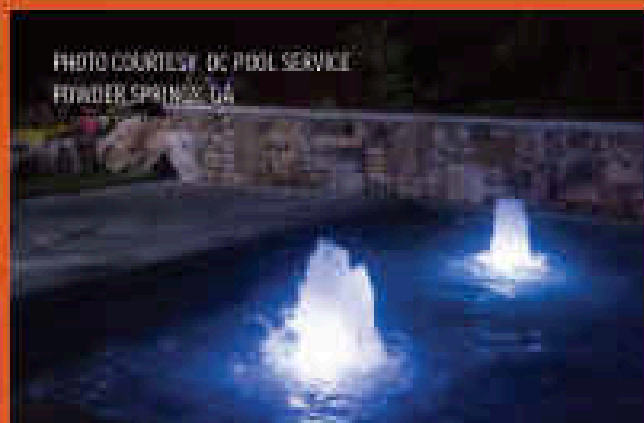


PHOTO COURTESY DC POOL SERVICE
POWDER SPRING, GA

WANT TO SEE YOUR POOL FEATURED?
CONTACT PHOTOS@C-M-ROOM

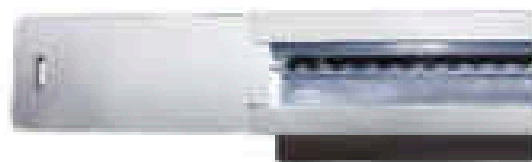
THE ORIGINAL BEST SELLING LED WATERFALL

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.

Brilliant Wonders

LED WATERFALLS

C-M-PCOM/BRILLIANT-WONDERS-LED-WATERFALL



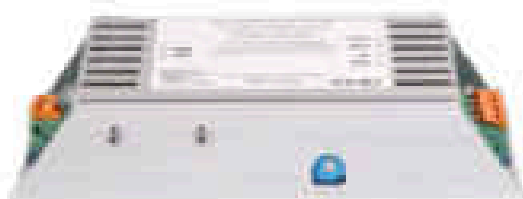
SERVICEABLE LED LIGHTING

- 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



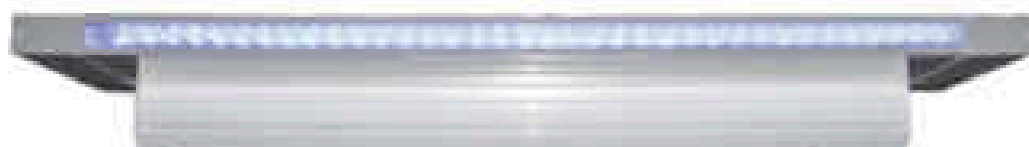
DESIGNED TO OUT-SHINE

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

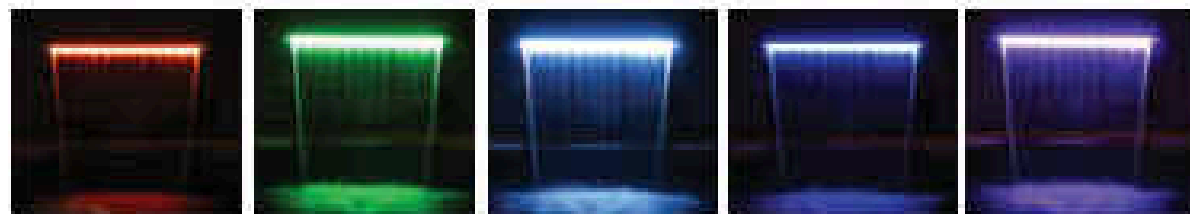


SMART SYNC® LED WATERFALL ADAPTER

- 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	3 Watts Per Foot
VOLTAGE	12VAC - Smart Sync® Adapter
LIGHTING	Quick Disconnect LED Strip
CORD LENGTH	100'

LED LIGHTING

SMART SYNC	J-STYLE: 5 Shows, 3 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

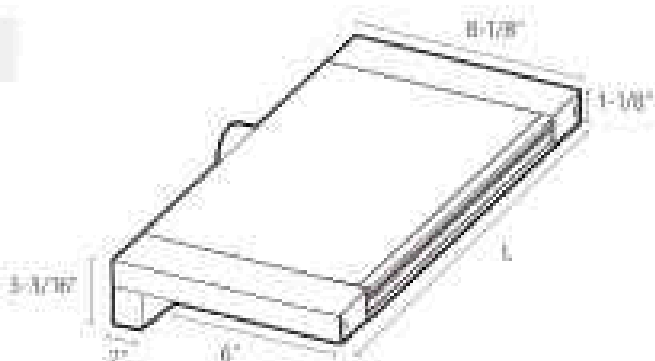
BRILLIANT WONDERS® LED WATERFALL - BACK PORT				
WHITE	GRAY	BLACK	TAN	DESCRIPTION
25677-130-000	25677-131-000	25677-134-000	25677-139-000	62" LED WATERFALL
25677-180-000	25677-181-000	25677-184-000	25677-189-000	80" LED WATERFALL
25677-230-000	25677-231-000	—	25677-239-000	24" LED WATERFALL
25677-330-000	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	—	—	62" LED WATERFALL
25676-180-000	25676-181-000	—	—	80" 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: SEE PAGE 37-38

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-14-1-COM/PATENTS FOR DETAILS.

LED WATERFALL INSTALLATION

CMP P/N	SIZE	PORT COUNT	LENGTH (L)	FLOW RATE* (GPM)
25677-03X-000	12"	1	10.43"	12-15
25677-08X-000	18"	1	22.25"	18-22.5
25677-23X-000	24"	1	28.83"	24-30
25677-33X-000	36"	1	41.27"	24-45
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"	72-93
25677-73X-000	84"	3	87.97"	80-99
25677-83X-000	96"	3	96.50"	90-105



*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

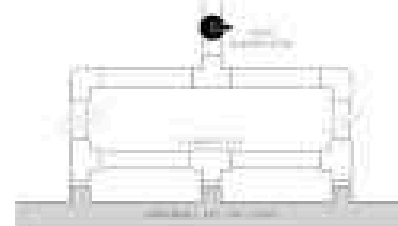
2-WAY VALVE



UP TO 36" LONG

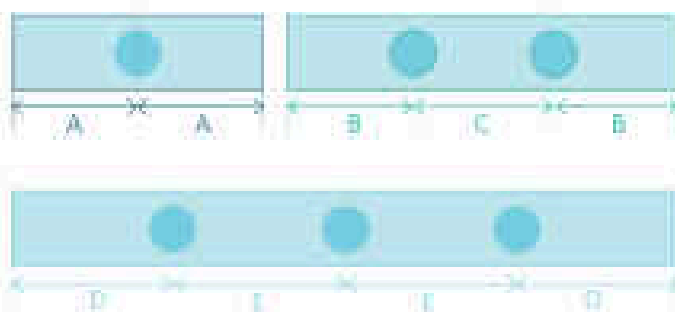


48" - 60" LONG



OVER 72" LONG

INLET SPACING GUIDE

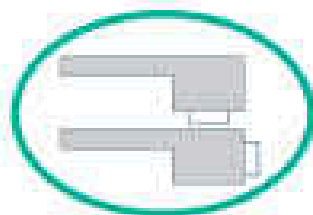


12" FALLS A = 6-11/32"
 18" FALLS A = 9-9/32"
 24" FALLS A = 12-3/16"
 36" FALLS A = 18-1/8"
 48" FALLS B = 15-1/16", C = 18-7/16"
 60" FALLS B = 18-1/4", C = 23-11/32"
 72" FALLS B = 19-27/32", C = 21-15/16"
 84" FALLS D = 18-1/32", E = 23-5/16"
 96" FALLS D = 19-31/32", E = 27-9/16"

ROCK TRAP

The rock trap is always recommended for installation. Using the rock trap will capture large debris in the pipes.

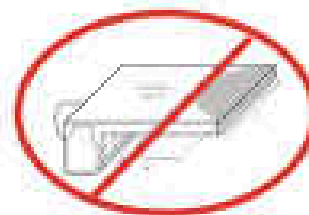
Rock Trap P/N 25577-990-000



BACK OR BOTTOM PORT



FILTERED WATER ONLY



NOT RADIUS CUT COMPATIBLE

IMPORTANT: Brilliant Wonders waterfalls are to be used only with filtered water. We recommend using a cartridge filter dedicated to the waterfall. See the CMP water feature filter page 344. 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 30" above the water line. Call customer service for more information. LIFESAVER® IS ILT.

Brilliant Wonders

LED WATERFALLS

Ambient lighting affects the appearance of all LED Waterfalls. The appearance of the light in the water will change depending on surroundings, time of day and viewing angle. CMP takes extreme care to ensure our choice of LED products represents the experience of an actual installation. LED water features are designed for backyard ambience and there can not be a guarantee as to how bright the water will appear in each individual pool.

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 dial switch.

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

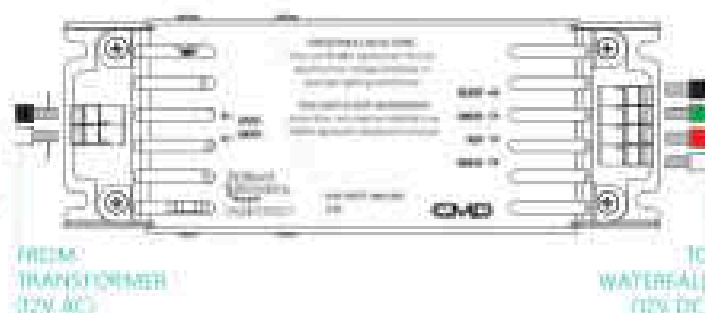
ORDERING GUIDE

CMP P/N	DESCRIPTION
29677-960-080	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

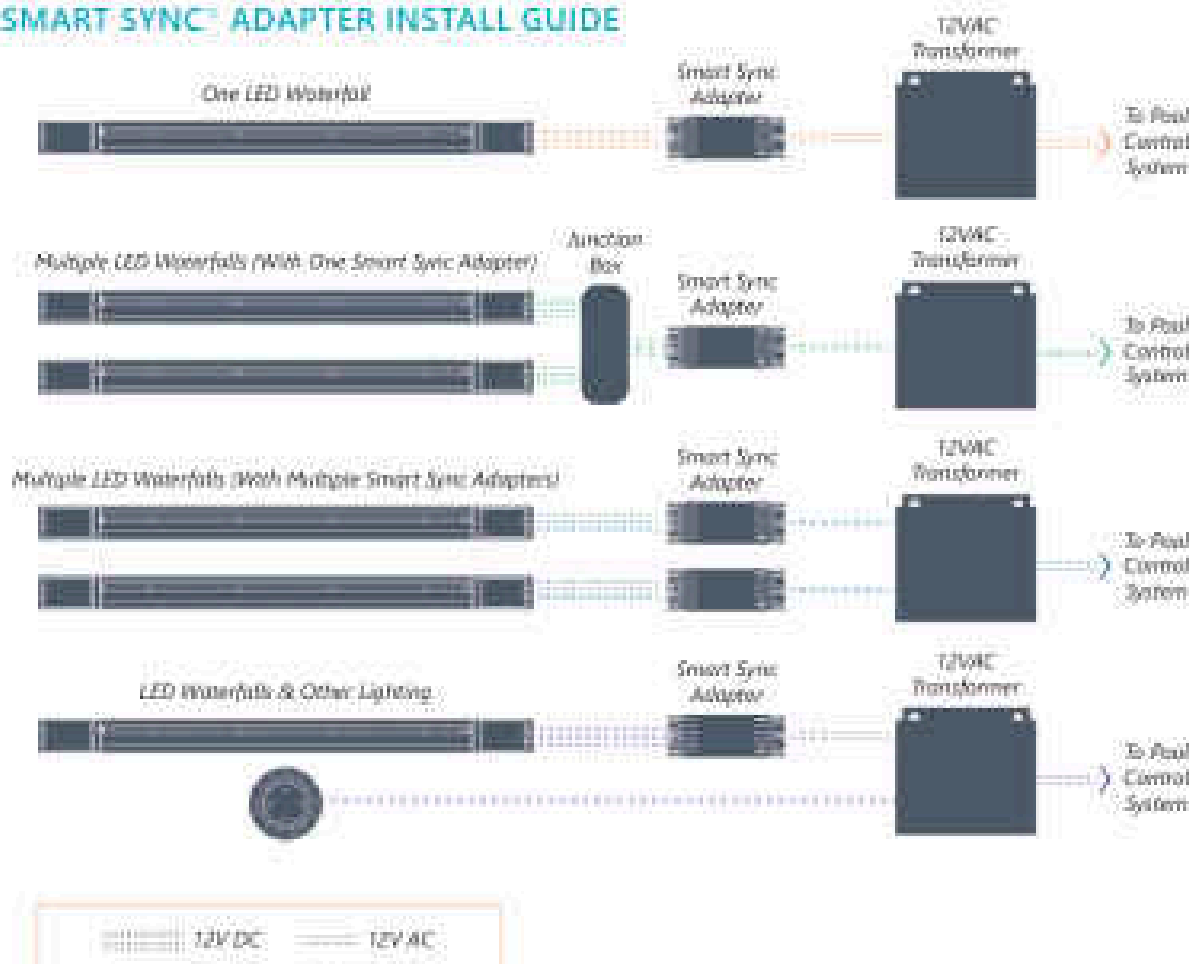
- Smart Sync is Installed Between 12VAC Power Source & LED Waterfall
- Must be Mounted in a NEMA Approved Weatherproof Enclosure
- Select Program Mode to Match CMP or OEM Lighting and Controls



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.

SMART SYNC™ ADAPTER INSTALL GUIDE



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

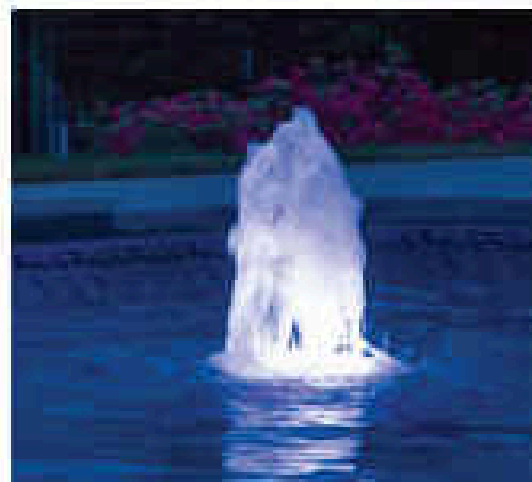
PRODUCT FEATURES

- 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



Brilliant Wonders

LED BUBBLERS



ORDERING GUIDE

REF.	30 FT. CORD KIT	100 FT. CORD KIT	150 FT. CORD KIT	DESCRIPTION
A	25503-150-000H	25503-100-000H	25503-150-000H	WHITE BUBBLER UNIT (I-STYLE)
—	25503-050-000H	25503-100-000H	25503-150-000H	LED MODULE ONLY (I-STYLE)
A	25503-050-000P	25503-100-000P	25503-150-000P	WHITE BUBBLER UNIT (P-STYLE)
—	25503-050-000P	25503-100-000P	25503-150-000P	LED MODULE ONLY (P-STYLE)
A	25503-050-000H	25503-100-000H	25503-150-000H	WHITE BUBBLER UNIT (H-STYLE)
—	25503-050-000H	—	25503-150-000H	LED MODULE ONLY (H-STYLE)
REF.	CMP P/N.			DESCRIPTION
—	25503-000-040			(30) BUBBLER BODY ONLY (WITHOUT LED MODULE)
B	25503-000-000			(12) FLEXIBLE CLEAR NOZZLE EXTENDER

REPLACEMENT PARTS PAGE 217

SMART SYNC™ For more information on H, P and I 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

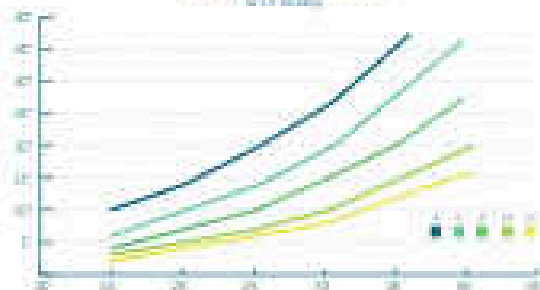
INSTALL DEPTH	4" Minimum, up to 12" deep
PLUMBING SIZE	1.5" or 2" PVC pipe (1.5" S x 2" SP)
CONDUIT	1 inch
FLOW RATE	10-40 Gallons Per Minute
DEPTH	4.5" deep body
OVERALL SIZE	8-1/5" W x 5-4/5" H
CORD	50, 100 or 150 ft cord
HOW TO REMOVE	Take out retaining screw and turn clockwise
HOW TO REPLACE	Turn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

Plume Height At Given Water Depth

	1/4" REDUCER					3/4" REDUCER				
	4'	6'	8'	10'	12'	4'	6'	8'	10'	12'
10gpm	15	7								
15gpm	30	20	13	10	8	9	8	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
30gpm	-	-	-	-	-	28	21	16	12.5	10
35gpm	-	-	-	-	-	38	29	20.5	16	13
40gpm	-	-	-	-	-	37	29	20	16	

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Flow Rate vs Water Height



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
A	25503-505-400	IGNITE POOL DRY CONDUIT WALL FITTING
B	25503-510-100	VINYL POOL DRY CONDUIT WALL FITTING
C	25503-580-500	FIBERGLASS POOL DRY CONDUIT WALL FITTING
-	26002-003-007	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 FACEPLATE & FITTINGS

REF	WHITE/OTHER	GRAY	BLACK	DARK GRAY	LIGHT BLUE	DARK BLUE	SAN	DESCRIPTION
D	25503-510-000	25503-511-000	25503-514-000	25503-517-000	25503-523-000	25503-565-000	25503-575-000	PLASTIC FACEPLATE
E	25503-510-200	—	—	—	—	—	—	STAINLESS STEEL FACEPLATE
F	25503-510-220	25503-511-220	25503-514-220	25503-517-220	25503-523-220	25503-565-220	25503-575-220	50 ACCENT COLOR FACEPLATE
G	25503-511-300	—	—	—	—	—	—	CLEAR FLUSH FITTING
-	25503-510-300	—	—	—	—	—	—	WHITE FLUSH FITTING
-	21575-505-000	—	—	—	—	—	—	CLEAR WATER STOP ADAPTER
H	25503-100-015	—	—	—	—	—	—	POWER SUPPLY CABLE CAP



SMART SYNC® GUIDE

J-STYLE

J-Style lighting is compatible with Jandy® systems.

- 9 Colors & 5 Shows
- P/N sequence is XXXXX-XXX-XXXX
- 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 resetting.
- P/N sequence is XXXXX-XXX-XXXX
- 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-XXXXP



BOBÉ[®] WATER & FIRE PRODUCTS

How to Order 43

Water Features 44

Fire Features 53

Planters 68



Call 1-800-451-0000 for more information
or visit www.bobecompany.com

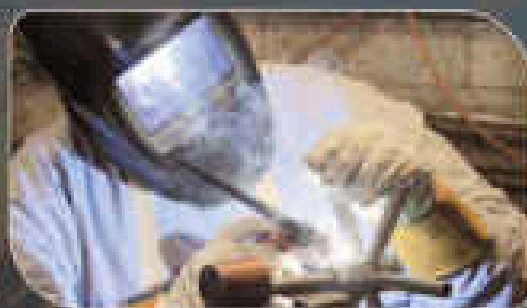
Bobé® products are artisan made at the point where traditional craftsmanship and technology meet. Professional artisans design and create structures made of heavy-duty copper and steel. Meanwhile, state-of-the-art machinery precision builds the Perfect Flame™ burner and stamps designer water features.

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

Tapwood. Hand polished. Made in Phoenix, AZ.



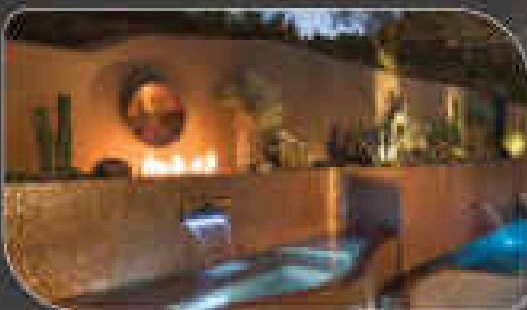
HIGH QUALITY

Heavy grade materials, the best Flame™ design. Solid metal construction.



MADE BY CMP

Including 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 BobéWaterAndFire.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, 1/2" 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

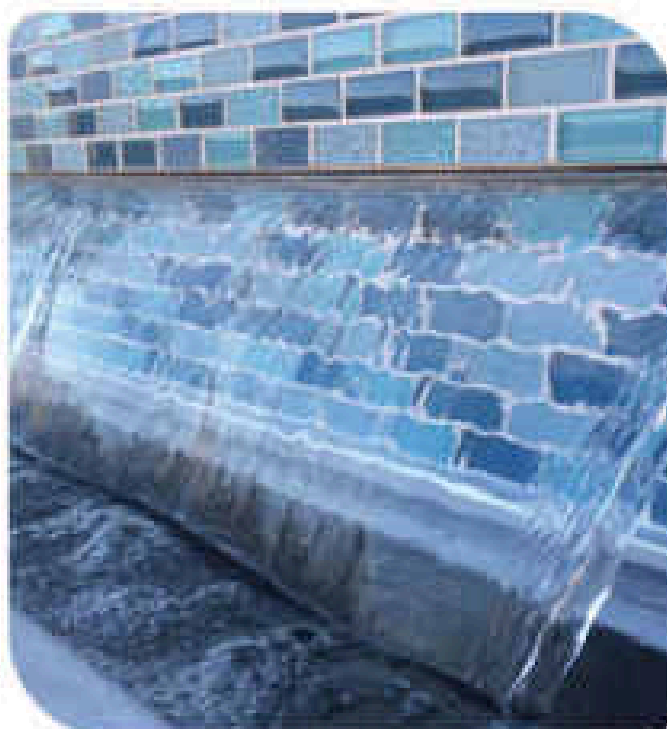
PURE FLOW™ WATERFALL

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

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



STAINLESS STEEL



ORDERING GUIDE

BOBE #		DESCRIPTION				
	PF-2	12" PURE FLOW WATERFALL				
	PF-24	24" PURE FLOW WATERFALL				
	PF-36	36" PURE FLOW WATERFALL				
	PF-48	48" PURE FLOW WATERFALL				

WIDTH	BACK INLET			BOTTOM INLET		
	2' UP	4' UP	6' UP	2' UP	4' UP	6' UP
12"	PF-02	PF-04	PF-06	PF-02B	PF-04B	PF-06B
24"	PF-02	PF-04	PF-06	PF-02B	PF-04B	PF-06B
36"	PF-02	PF-04	PF-06	PF-02B	PF-04B	PF-06B
48"	PF-02	PF-04	PF-06	PF-02B	PF-04B	PF-06B

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

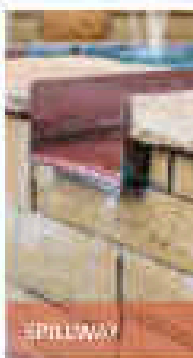
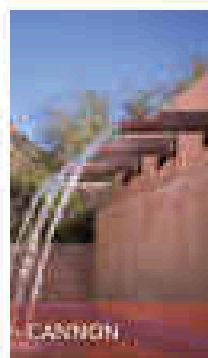
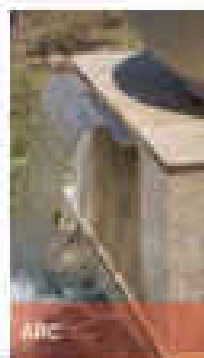
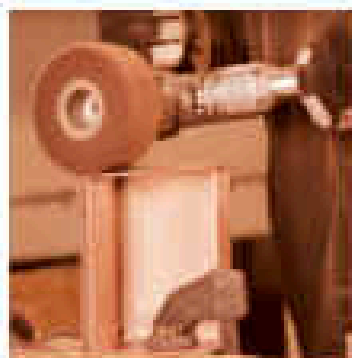
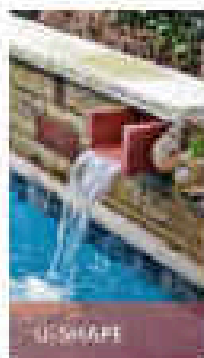
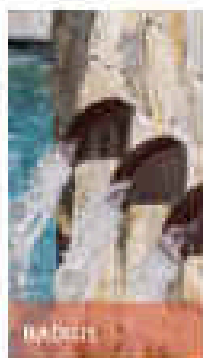
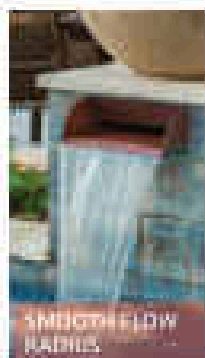
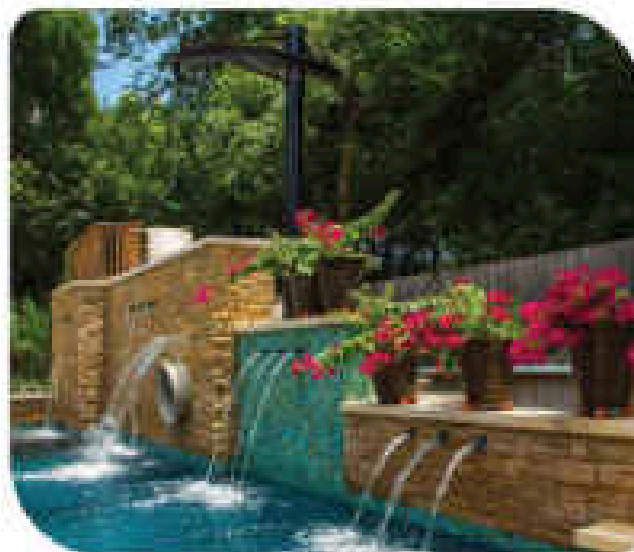
SCUPPERS

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

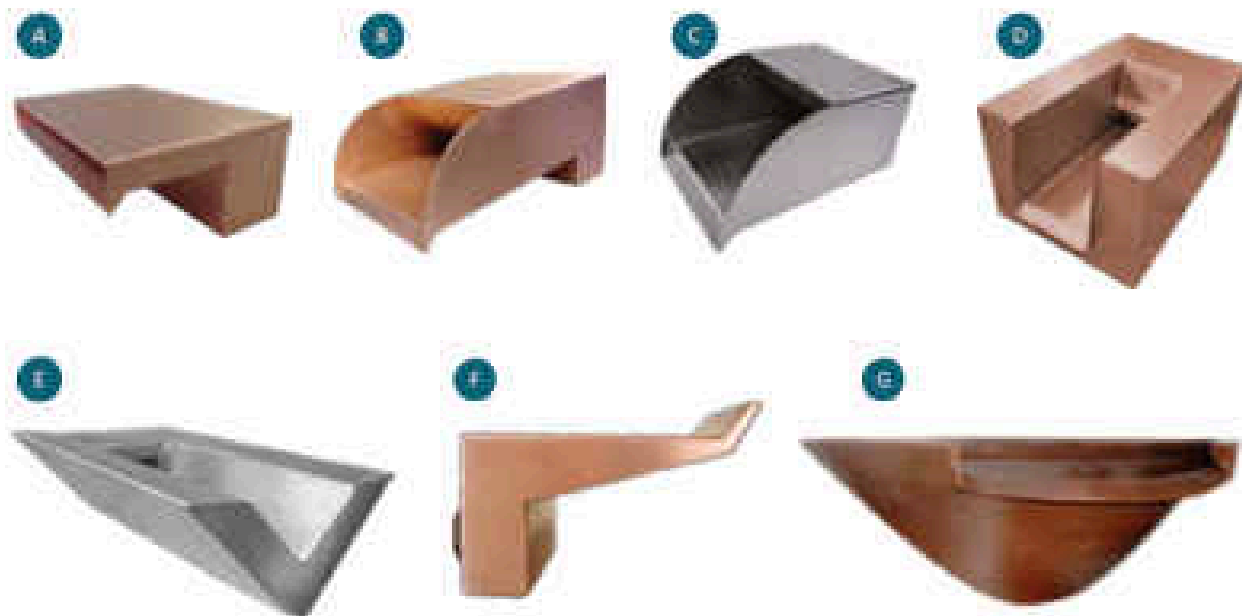


HAMMERED COPPER*

IMPORTANT: See Material Guide on page 70

* Non-Standard Option. May have longer order lead times. Contact for details.

SCUPPERS



SPECIAL ORDER OPTIONS

POWDER COAT COLOR FINISHES

CUSTOM SIZE



Non-standard orders include a consultation fee. Lead times may vary. Please refer to P&G 42.

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

SCUPPERS

ORDERING GUIDE

REF	LIP SIZE	4"	6"	8"	12"	18"	24"	30"	40"	DESCRIPTION	MATERIAL
A	—	—	SPC-6	—	SPC-12	SPC-18	SPC-24	SPC-30	SPC-40	SMOOTH FLOW SCUPPER	COPPER
A	4"	—	SPC-6-4	—	SPC-12-4	SPC-18-4	SPC-24-4	SPC-30-4	SPC-40-4	SMOOTH FLOW SCUPPER - 4" LP	COPPER
A	6"	—	SPC-6-6	—	SPC-12-6	SPC-18-6	SPC-24-6	SPC-30-6	SPC-40-6	SMOOTH FLOW SCUPPER - 6" LP	COPPER
A	—	—	SPS-6	—	SPS-12	SPS-18	SPS-24	SPS-30	SPS-40	SMOOTH FLOW SCUPPER	STAINLESS STEEL
A	4"	—	SPS-6-4	—	SPS-12-4	SPS-18-4	SPS-24-4	SPS-30-4	SPS-40-4	SMOOTH FLOW SCUPPER - 4" LP	STAINLESS STEEL
A	6"	—	SPS-6-6	—	SPS-12-6	SPS-18-6	SPS-24-6	SPS-30-6	SPS-40-6	SMOOTH FLOW SCUPPER - 6" LP	STAINLESS STEEL
A	—	—	SPHH-6*	—	SPHH-12*	SPHH-18*	SPHH-24*	SPHH-30*	SPHH-40*	SMOOTH FLOW SCUPPER	HAMMERED COPPER*
A	4"	—	SPHH-6-4*	—	SPHH-12-4*	SPHH-18-4*	SPHH-24-4*	SPHH-30-4*	SPHH-40-4*	SMOOTH FLOW SCUPPER - 4" LP	HAMMERED COPPER*
A	6"	—	SPHH-6-6*	—	SPHH-12-6*	SPHH-18-6*	SPHH-24-6*	SPHH-30-6*	SPHH-40-6*	SMOOTH FLOW SCUPPER - 6" LP	HAMMERED COPPER*
B	—	SPRC-6	SPRC-6	—	SPRC-12	—	SPRC-18	SPRC-24	SPRC-40	SMOOTH FLOW RADIAL SCUPPER	COPPER
B	4"	—	SPRC-6-4	—	SPRC-12-4	SPRC-18-4	SPRC-24-4	SPRC-30-4	SPRC-40-4	SMOOTH FLOW RADIAL SCUPPER - 4" LP	COPPER
B	6"	—	SPRC-6-6	—	SPRC-12-6	SPRC-18-6	SPRC-24-6	SPRC-30-6	SPRC-40-6	SMOOTH FLOW RADIAL SCUPPER - 6" LP	COPPER
B	—	SPRS-6	SPRS-6	—	SPRS-12	—	SPRS-18	SPRS-24	SPRS-40	SMOOTH FLOW RADIAL SCUPPER	STAINLESS STEEL
B	4"	—	SPRS-6-4	—	SPRS-12-4	SPRS-18-4	SPRS-24-4	SPRS-30-4	SPRS-40-4	SMOOTH FLOW RADIAL SCUPPER - 4" LP	STAINLESS STEEL
B	6"	—	SPRS-6-6	—	SPRS-12-6	SPRS-18-6	SPRS-24-6	SPRS-30-6	SPRS-40-6	SMOOTH FLOW RADIAL SCUPPER - 6" LP	STAINLESS STEEL
B	—	SPRHH-6*	SPRHH-6*	—	SPRHH-12*	—	SPRHH-18*	SPRHH-24*	SPRHH-40*	SMOOTH FLOW RADIAL SCUPPER	HAMMERED COPPER*
B	4"	—	SPRHH-6-4*	—	SPRHH-12-4*	SPRHH-18-4*	SPRHH-24-4*	SPRHH-30-4*	SPRHH-40-4*	SMOOTH FLOW RADIAL SCUPPER - 4" LP	HAMMERED COPPER*
B	6"	—	SPRHH-6-6*	—	SPRHH-12-6*	SPRHH-18-6*	SPRHH-24-6*	SPRHH-30-6*	SPRHH-40-6*	SMOOTH FLOW RADIAL SCUPPER - 6" LP	HAMMERED COPPER*
C	—	RC-6	RC-6	—	RC-12	—	RC-18	RC-24	RC-40	RADIUS SCUPPER	COPPER
C	—	RS-6	RS-6	—	RS-12	—	RS-18	RS-24	RS-40	RADIUS SCUPPER	STAINLESS STEEL
C	—	RHH-6*	RHH-6*	—	RHH-12*	—	RHH-18*	RHH-24*	RHH-40*	RADIUS SCUPPER	HAMMERED COPPER*
D	—	US-6	US-6	US-10	US-12	—	—	—	—	U-SHAPE SCUPPER	COPPER
D	—	USS-6	USS-6	USS-10	USS-12	—	—	—	—	U-SHAPE SCUPPER	STAINLESS STEEL
D	—	USHH-6*	USHH-6*	USHH-10*	USHH-12*	—	—	—	—	U-SHAPE SCUPPER	HAMMERED COPPER*
E	—	WC-6	WC-6	WC-10	WC-12	—	—	—	—	WEDGE SCUPPER	COPPER
E	—	WS-6	WS-6	WS-10	WS-12	—	—	—	—	WEDGE SCUPPER	STAINLESS STEEL
E	—	WHH-6*	WHH-6*	WHH-10*	WHH-12*	—	—	—	—	WEDGE SCUPPER	HAMMERED COPPER*
F	—	—	—	—	AFSL-12	—	AFSL-24	AFSL-36	AFSL-48	AIR FLOW SCUPPER	COPPER
F	—	—	—	—	AFSS-12	—	AFSS-24	AFSS-36	AFSS-48	AIR FLOW SCUPPER	STAINLESS STEEL
F	—	—	—	—	AFHH-12*	—	AFHH-24*	AFHH-36*	AFHH-48*	AIR FLOW SCUPPER	HAMMERED COPPER*
G	—	—	—	—	—	—	COMP FLP-24	—	—	WALL MOUNTED BOWL	COPPER

*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

SCUPPERS



SPECIAL ORDER OPTIONS

POWDER COAT COLOR FINISHES



CUSTOM SIZE



Note: standard orders include shipping charges. Lead times may vary. Price excludes tax.

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

SCUPPERS

ORDERING GUIDE

REF	1"	1 1/2"	2"	2 1/2"	3"	4"	6"	DESCRIPTION	MATERIAL
B	—	—	BS-1	—	—	BS-4	BS-6	RAIN SCUPPER	COPPER
B	—	—	BS-2	—	—	BS-4	BS-6	RAIN SCUPPER	STAINLESS STEEL
B	—	—	BSBH-1	—	—	BSBH-4	BSBH-6	RAIN SCUPPER	HAMMERED COPPER
C	—	CSC-15	CSC-1	—	CSC-3	—	—	CANNON SCUPPER	COPPER
C	—	CSS-15	CSS-1	—	CSS-3	—	—	CANNON SCUPPER	STAINLESS STEEL
C	—	CASHH-15	CASHH-1	—	CASHH-3	—	—	CANNON SCUPPER	HAMMERED COPPER
J	RTS-1	RTS-15	RTS-1	RTS-25	RTS-3	—	—	ROUND TUNNEL SCUPPER	COPPER
J	RTS-1	RTS-15	RTS-1	RTS-25	RTS-3	—	—	ROUND TUNNEL SCUPPER	STAINLESS STEEL
—	SRTS-1	SRTS-15	SRTS-1	—	SRTS-3	—	—	SQUARE TUNNEL SCUPPER	STAINLESS STEEL
B	—	ESCUCHPTD-15R	ESCUCHPTD-25	—	ESCUCHPTD-3R	—	—	ROUND CANNON TUNNEL ESCUTCHION	STAINLESS STEEL
B	—	ESCUCHPTD-15R	ESCUCHPTD-25	—	ESCUCHPTD-3R	—	—	ROUND CANNON TUNNEL ESCUTCHION	COPPER
L	—	ESCUCHPTD-15S	ESCUCHPTD-25S	—	ESCUCHPTD-3S	—	—	SQUARE CANNON TUNNEL ESCUTCHION	STAINLESS STEEL
L	—	ESCUCHPTD-15S	ESCUCHPTD-25S	—	ESCUCHPTD-3S	—	—	SQUARE CANNON TUNNEL ESCUTCHION	COPPER
H	—	ESCUCHPTD-15	ESCUCHPTD-25	—	ESCUCHPTD-3	—	—	POURED CANNON TUNNEL ESCUTCHION	STAINLESS STEEL
H	—	ESCUCHPTD-15	ESCUCHPTD-25	—	ESCUCHPTD-3	—	—	POURED CANNON TUNNEL ESCUTCHION	COPPER

REF	12" x 12"	18" x 12"	36" x 6"	DESCRIPTION	MATERIAL
B	OPFLWY100R	OPFLWY300Z	OPFLWY100H	SPILLWAY SCUPPER	COPPER

*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, E, F, H, I.

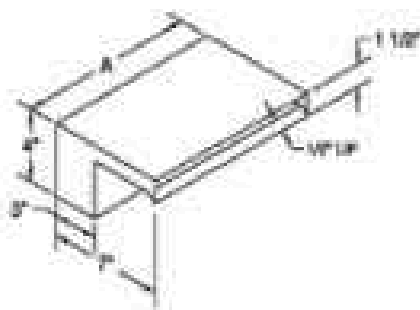
SCUPPER SPECIFICATIONS

- **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	15-20 GPM

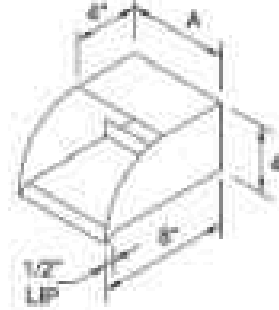
SMOOTH FLOW



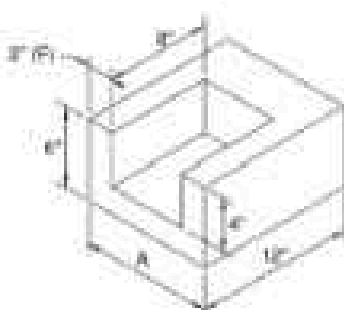
SMOOTH FLOW RADIUS



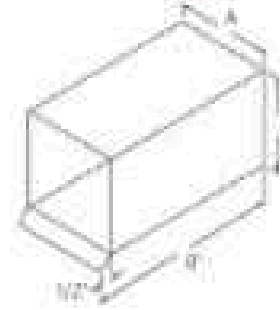
RADIUS



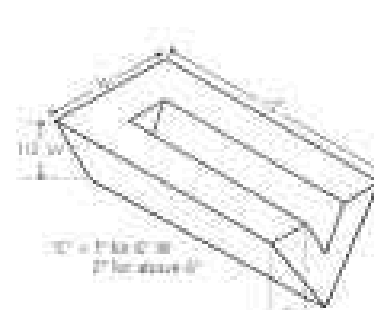
U-SHAPE



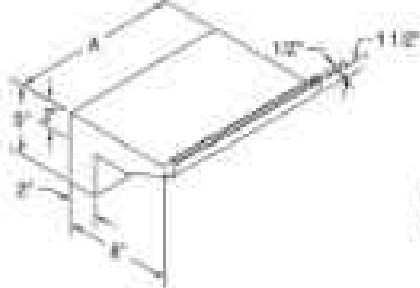
BOX



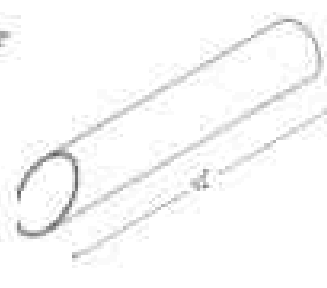
WEDGE



ARC



TUNNEL



WALL MOUNTED BOWL



WATER BOWLS

A



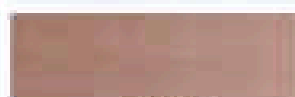
B



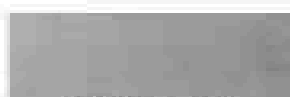
C



D



COPPER



STAINLESS STEEL



HAMMERED COPPER*

IMPORTANT: See Material Guide on page 70

ORDERING GUIDE

REF	24"W x 7"H	24"W x 12"H	28"W x 12"H	32"W x 12"H	36"W x 16"H	SHAPE	LIP	MATERIAL
A	CPPLP-24	CPFM-24	CPFM-28	CPFM-32	CPFM-36	SQUARE	EXTENDED	COPPER
A	SPPLP-24	SPFM-24	SPFM-28	SPFM-32	SPFM-36	SQUARE	EXTENDED	STAINLESS STEEL
A	HPPLH-24*	HPFMH-24*	HPFMH-28*	HPFMH-32*	HPFMH-36*	SQUARE	EXTENDED	HAMMERED COPPER*
B	BCPLP-24	BCFM-24	BCFM-28	BCFM-32	BCFM-36	ROUND	EXTENDED	COPPER
B	BCPLP-24	BCFM-24	BCFM-28	BCFM-32	BCFM-36	ROUND	EXTENDED	STAINLESS STEEL
B	BCPLH-24*	BCFMH-24*	BCFMH-28*	BCFMH-32*	BCFMH-36*	ROUND	EXTENDED	HAMMERED COPPER*
C	CPPLSL-24	CPFMSL-24	CPFMSL-28	CPFMSL-32	CPFMSL-36	SQUARE	SEAMLESS	COPPER
C	SPPLSL-24	SPFMSL-24	SPFMSL-28	SPFMSL-32	SPFMSL-36	SQUARE	SEAMLESS	STAINLESS STEEL
C	HPPLSLH-24*	HPFMSLH-24*	HPFMSLH-28*	HPFMSLH-32*	HPFMSLH-36*	SQUARE	SEAMLESS	HAMMERED COPPER*
D	BCPLSL-24	BCFMSL-24	BCFMSL-28	BCFMSL-32	BCFMSL-36	ROUND	SEAMLESS	COPPER
D	BCPLSL-24	BCFMSL-24	BCFMSL-28	BCFMSL-32	BCFMSL-36	ROUND	SEAMLESS	STAINLESS STEEL
D	BCPLSLH-24*	BCFMSLH-24*	BCFMSLH-28*	BCFMSLH-32*	BCFMSLH-36*	ROUND	SEAMLESS	HAMMERED COPPER*

*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 customized lead times. Lead times may vary. More info PAGE 47

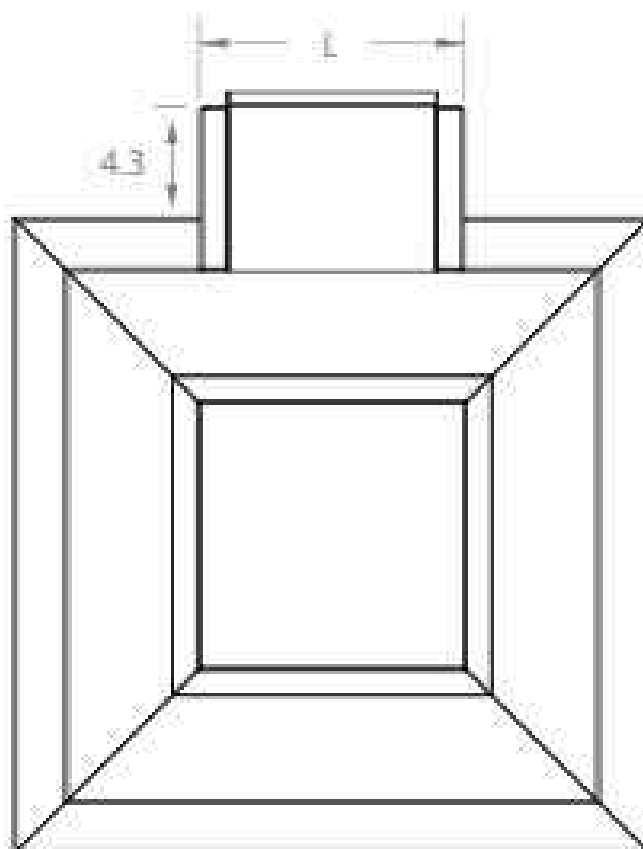
WATER BOWL SPECIFICATIONS

- **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 x 7"H	24"W x 12"H	28"W x 12"H	32"W x 12"H	36"W x 16"H
6.20 GPM	6.20 GPM	13.35 GPM	20.25 GPM	20.25 GPM

DIMENSIONS



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



ORDERING GUIDE

REF	1 SELECT SIZE & OPTIONS					2 ADD SELECT MATERIAL CHO		3 ADD / OPT FOR FINISHES	
	24"W x 7"H	24"W x 12"H	28"W x 12"H	32"W x 12"H	36"W x 12"H	SHAPE	IGNITION	MATERIAL	
A	BCPPUTWA-24-XX	BCPMFWA-24-XX	BCPMFWA-28-XX	BCPMFWA-32-XX	BCPMFWA-36-XX	SQUARE	MANUAL	COPPER	
A	BCPUPFWA-24-XX*	BCPMFWA-24-XX*	BCPMFWA-28-XX*	BCPMFWA-32-XX*	BCPMFWA-36-XX*	SQUARE	MANUAL	STAINLESS STEEL*	
A	BCPUPFWWA-24-XX*	BCPMFWWA-24-XX*	BCPMFWWA-28-XX*	BCPMFWWA-32-XX*	BCPMFWWA-36-XX*	SQUARE	MANUAL	HAMBRED COPPER*	
A	—	—	—	BCPMFWC-32-XX	BCPMFWC-36-XX	SQUARE	AUTO	COPPER	
A	—	—	—	BCPMFWC-32-XX*	BCPMFWC-36-XX*	SQUARE	AUTO	STAINLESS STEEL*	
A	—	—	—	BCPMFWWC-32-XX*	BCPMFWWC-36-XX*	SQUARE	AUTO	HAMBRED COPPER*	
B	BCPPFWA-24-XX	BCPMFWA-24-XX	BCPMFWA-28-XX	BCPMFWA-32-XX	BCPMFWA-36-XX	ROUND	MANUAL	COPPER	
B	BCPUPFWA-24-XX*	BCPMFWA-24-XX*	BCPMFWA-28-XX*	BCPMFWA-32-XX*	BCPMFWA-36-XX*	ROUND	MANUAL	STAINLESS STEEL*	
B	BCPUPFWWA-24-XX*	BCPMFWWA-24-XX*	BCPMFWWA-28-XX*	BCPMFWWA-32-XX*	BCPMFWWA-36-XX*	ROUND	MANUAL	HAMBRED COPPER*	
B	—	—	—	BCPMFWC-32-XX	BCPMFWC-36-XX	ROUND	AUTO	COPPER	
B	—	—	—	BCPMFWC-32-XX*	BCPMFWC-36-XX*	ROUND	AUTO	STAINLESS STEEL*	
B	—	—	—	BCPMFWWC-32-XX*	BCPMFWWC-36-XX*	ROUND	AUTO	HAMBRED COPPER*	

*Non-Standard Option. May have longer order lead times. Contact for details.



IMPORTANT: See Material Guide on page 70

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

SPECIAL ORDER OPTIONS	
POWDER COAT COLOR FINISHES	✓
CUSTOM SIZE	✓
Special orders include outsourcing fee. Lead times may vary. More info: P01-43	

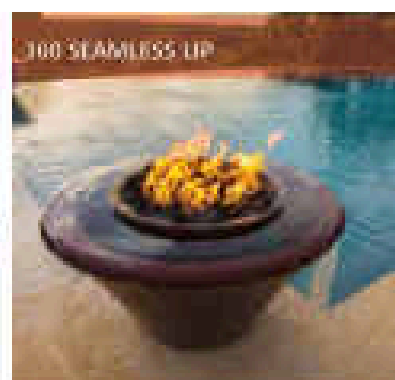
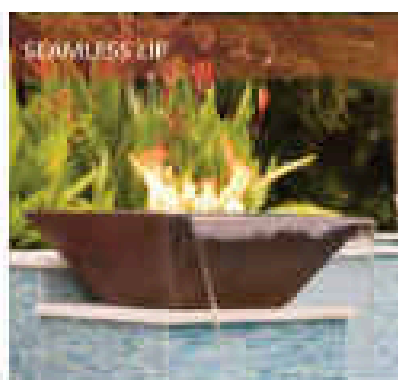
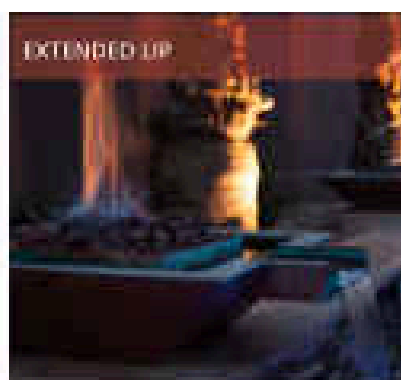
ARTISAN SERIES WATER + FIRE BOWLS

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

ORDERING GUIDE

1

SELECT SIZE & OPTION

EXAMPLE: CPFLM 24-XX

2

ADD "M" FOR NATURAL GAS

EXAMPLE: CPFLM 24-M

ADD "LP" FOR PROPANE

EXAMPLE: CPFLM 24-LP

SKU	24" W x 17" H	34" W x 17" H	36" W x 17" H	37" W x 17" H	37" W x 17" H	SHAPE	LP	FINISH	MATERIAL
A	CPFLM 24-XX	CPFLM 34-XX	CPFLM 36-XX	CPFLM 37-XX	CPFLM 37-XX	SQUARE	EXTENDED	HAND	COPPER
A	CPFLM 24-XX	CPFLM 34-XX	CPFLM 36-XX	CPFLM 37-XX	CPFLM 37-XX	SQUARE	EXTENDED	HAND	STAINLESS STEEL
A	CPFLM 24-XX	CPFLM 34-XX	CPFLM 36-XX	CPFLM 37-XX	CPFLM 37-XX	SQUARE	EXTENDED	HAND	HAMMERED COPPER
B	—	—	—	CPFLM 37-XX	CPFLM 37-XX	SQUARE	EXTENDED	ART	COPPER
B	—	—	—	CPFLM 37-XX	CPFLM 37-XX	SQUARE	EXTENDED	ART	STAINLESS STEEL
B	—	—	—	CPFLM 37-XX	CPFLM 37-XX	SQUARE	EXTENDED	ART	HAMMERED COPPER
B	CPFLM 24-XX	CPFLM 34-XX	CPFLM 36-XX	CPFLM 37-XX	CPFLM 37-XX	ROUND	EXTENDED	HAND	COPPER
B	CPFLM 24-XX	CPFLM 34-XX	CPFLM 36-XX	CPFLM 37-XX	CPFLM 37-XX	ROUND	EXTENDED	HAND	STAINLESS STEEL
B	CPFLM 24-XX	CPFLM 34-XX	CPFLM 36-XX	CPFLM 37-XX	CPFLM 37-XX	ROUND	EXTENDED	HAND	HAMMERED COPPER
B	—	—	—	CPFLM 37-XX	CPFLM 37-XX	ROUND	EXTENDED	ART	COPPER
B	—	—	—	CPFLM 37-XX	CPFLM 37-XX	ROUND	EXTENDED	ART	STAINLESS STEEL
B	—	—	—	CPFLM 37-XX	CPFLM 37-XX	ROUND	EXTENDED	ART	HAMMERED COPPER
C	CPFLM 24-XX	CPFLM 34-XX	CPFLM 36-XX	CPFLM 37-XX	CPFLM 37-XX	SQUARE	SEAMLESS	HAND	COPPER
C	CPFLM 24-XX	CPFLM 34-XX	CPFLM 36-XX	CPFLM 37-XX	CPFLM 37-XX	SQUARE	SEAMLESS	HAND	STAINLESS STEEL
C	CPFLM 24-XX	CPFLM 34-XX	CPFLM 36-XX	CPFLM 37-XX	CPFLM 37-XX	SQUARE	SEAMLESS	HAND	HAMMERED COPPER
C	—	—	—	CPFLM 37-XX	CPFLM 37-XX	SQUARE	SEAMLESS	ART	COPPER
C	—	—	—	CPFLM 37-XX	CPFLM 37-XX	SQUARE	SEAMLESS	ART	STAINLESS STEEL
C	—	—	—	CPFLM 37-XX	CPFLM 37-XX	SQUARE	SEAMLESS	ART	HAMMERED COPPER
D	CPFLM 24-XX	CPFLM 34-XX	CPFLM 36-XX	CPFLM 37-XX	CPFLM 37-XX	ROUND	SEAMLESS	HAND	COPPER
D	CPFLM 24-XX	CPFLM 34-XX	CPFLM 36-XX	CPFLM 37-XX	CPFLM 37-XX	ROUND	SEAMLESS	HAND	STAINLESS STEEL
D	CPFLM 24-XX	CPFLM 34-XX	CPFLM 36-XX	CPFLM 37-XX	CPFLM 37-XX	ROUND	SEAMLESS	HAND	HAMMERED COPPER
D	—	—	—	CPFLM 37-XX	CPFLM 37-XX	ROUND	SEAMLESS	ART	COPPER
D	—	—	—	CPFLM 37-XX	CPFLM 37-XX	ROUND	SEAMLESS	ART	STAINLESS STEEL
D	—	—	—	CPFLM 37-XX	CPFLM 37-XX	ROUND	SEAMLESS	ART	HAMMERED COPPER
SKU	37" W x 17" H	37" W x 17" H	37" W x 17" H	SHAPE	LP	FINISH	MATERIAL		
E	CPFLM 37-XX	CPFLM 37-XX	CPFLM 37-XX	ROUND	30	HAND	COPPER		
E	CPFLM 37-XX	CPFLM 37-XX	CPFLM 37-XX	ROUND	30	HAND	STAINLESS STEEL		
E	CPFLM 37-XX	CPFLM 37-XX	CPFLM 37-XX	ROUND	30	HAND	HAMMERED COPPER		
E	CPFLM 37-XX	CPFLM 37-XX	CPFLM 37-XX	ROUND	30	ART	COPPER		
E	CPFLM 37-XX	CPFLM 37-XX	CPFLM 37-XX	ROUND	30	ART	STAINLESS STEEL		
E	CPFLM 37-XX	CPFLM 37-XX	CPFLM 37-XX	ROUND	30	ART	HAMMERED COPPER		
F	CPFLM 37-XX	CPFLM 37-XX	CPFLM 37-XX	SQUARE	30	HAND	COPPER		
F	CPFLM 37-XX	CPFLM 37-XX	CPFLM 37-XX	SQUARE	30	HAND	STAINLESS STEEL		
F	CPFLM 37-XX	CPFLM 37-XX	CPFLM 37-XX	SQUARE	30	HAND	HAMMERED COPPER		
F	CPFLM 37-XX	CPFLM 37-XX	CPFLM 37-XX	SQUARE	30	ART	COPPER		
F	CPFLM 37-XX	CPFLM 37-XX	CPFLM 37-XX	SQUARE	30	ART	STAINLESS STEEL		
F	CPFLM 37-XX	CPFLM 37-XX	CPFLM 37-XX	SQUARE	30	ART	HAMMERED COPPER		

*Non-Standard Option: May take longer order lead times. Contact the dealer.



IMPORTANT: See Material Guide on page 70

SPECIAL ORDER OPTIONS

POWDER COAT COLOR FINISHES:



CUSTOM SIZE:



Special orders include extra handling fee. Lead times may vary. More info: PAGE 47

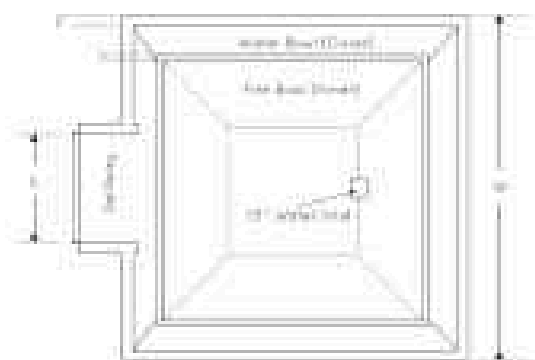
*All fire units must be vented. Stainless steel not recommended for salt water environments. Copper will naturally patina.

WATER + FIRE BOWL SPECIFICATIONS

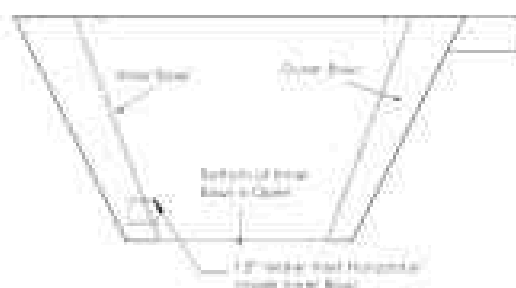
- Bonding: All Water + Fire bowls come with a bonding lug on the bottom.
- Copper will naturally patina. The patina protects the metal and creates a unique color and style for every installation. For more information on patina & care see page 70
- Artisan Series Water + Fire bowls have a 1.5 in female 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

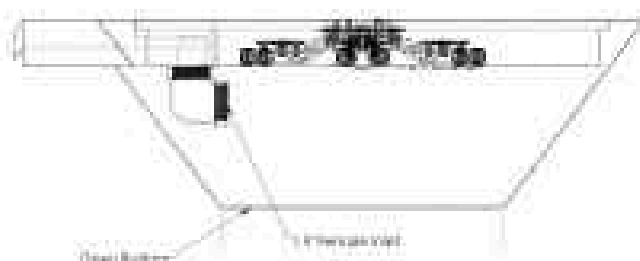
24"W x 7"H	24"W x 12"H	28"W x 12"H	32"W x 12"H	36"W x 18"H
6-20 GPM	6-20 GPM	15-20 GPM	20-25 GPM	20-25 GPM



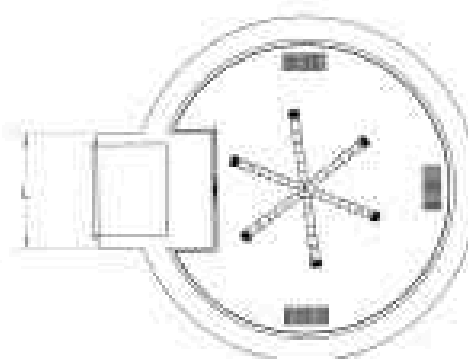
ARTISAN SERIES (TOP VIEW)



ARTISAN SERIES (SIDE VIEW)



BUILDER SERIES (SIDE VIEW)



BUILDER SERIES (TOP VIEW)

SPILLWAY LIP SIZE (L)			
24"	28"	32"	36"
4" WIDE	1" WIDE	1" WIDE	1" WIDE

PERFECT  FLAME

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. Applies 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 line! 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.



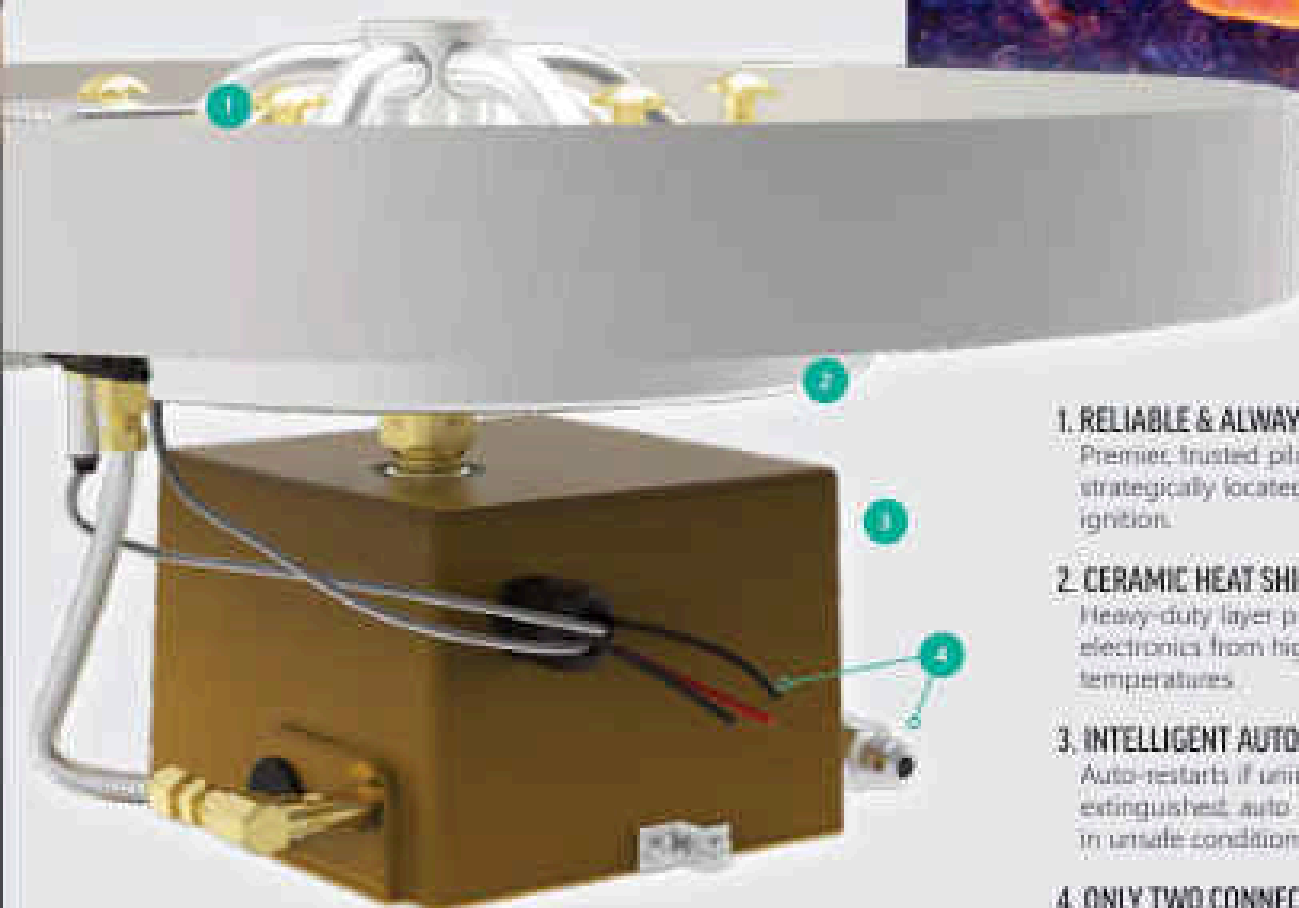
SYSTEM SPECIFICATIONS

GAS PRESSURE (NG)	15 WPI
GAS PRESSURE (LP)	10 WPI
BTU	VARIABLE BURER - 30K - 35W

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 pre-installed to the pan, 12VAC power and gas are the only on-site connections required.

SYSTEM SPECIFICATIONS

POWER REQUIRED AT IGNITER	12 VAC
PAN/STOVE SIZE	30 IN
WIRE GAUGE	1/4 GA (BP BT 15 FT) 1/4 GA (CS 15 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.

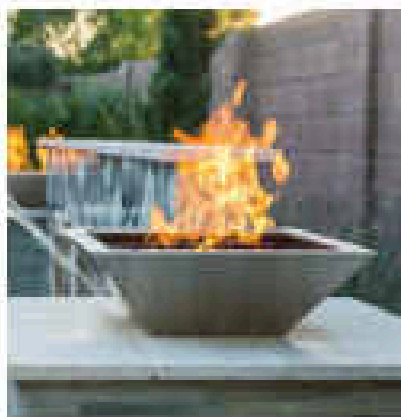
FIRE POTS

The perfect showcase for the Perfect Flame™, Bobe 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



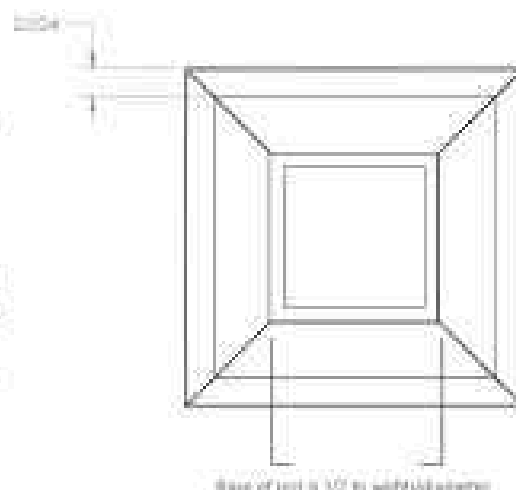
HAMMERED COPPER*

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, Transmitter, Regulator, Built-in Vent Collar, Air Mixer (propane only)
- DOES NOT INCLUDE: lava rock/colored glass, gas muffler



ORDERING GUIDE

1	SELECT SIZE & OPTIONS	2	ADD "NG" FOR NATURAL GAS	ADD "LP" FOR PROPANE
	EXAMPLE: CFPMA-24-XX		EXAMPLE: CFPMA-24-NG	EXAMPLE: CFPMA-24-LP

REF	24"W x 7"H	24"W x 12"H	28"W x 12"H	32"W x 12"H	36"W x 18"H	SHAPE	IGNITION	MATERIAL
A	CFPMA-24-XX	CFPMA-24-XX	CFPMA-28-XX	CFPMA-32-XX	CFPMA-36-XX	SQUARE	MANUAL	COPPER
A	SFPMA-24-XX	SFPMA-24-XX	SFPMA-28-XX	SFPMA-32-XX	SFPMA-36-XX	SQUARE	MANUAL	STAINLESS STEEL
A	HCPMA-24-XX	HCPMA-24-XX	HCPMA-28-XX	HCPMA-32-XX	HCPMA-36-XX	SQUARE	MANUAL	HAMMERED COPPER
A	—	CFPMA-24-XX	CFPMA-28-XX	CFPMA-32-XX	CFPMA-36-XX	SQUARE	AUTO	COPPER
A	—	SFPMA-24-XX	SFPMA-28-XX	SFPMA-32-XX	SFPMA-36-XX	SQUARE	AUTO	STAINLESS STEEL
A	—	HCPMA-24-XX	HCPMA-28-XX	HCPMA-32-XX	HCPMA-36-XX	SQUARE	AUTO	HAMMERED COPPER
B	RCPMA-24-XX	RCPMA-24-XX	RCPMA-28-XX	RCPMA-32-XX	RCPMA-36-XX	ROUND	MANUAL	COPPER
B	SCPMA-24-XX	SCPMA-24-XX	SCPMA-28-XX	SCPMA-32-XX	SCPMA-36-XX	ROUND	MANUAL	STAINLESS STEEL
B	HCPMA-24-XX	HCPMA-24-XX	HCPMA-28-XX	HCPMA-32-XX	HCPMA-36-XX	ROUND	MANUAL	HAMMERED COPPER
B	—	RCPMA-24-XX	RCPMA-28-XX	RCPMA-32-XX	RCPMA-36-XX	ROUND	AUTO	COPPER
B	—	SCPMA-24-XX	SCPMA-28-XX	SCPMA-32-XX	SCPMA-36-XX	ROUND	AUTO	STAINLESS STEEL
B	—	HCPMA-24-XX	HCPMA-28-XX	HCPMA-32-XX	HCPMA-36-XX	ROUND	AUTO	HAMMERED COPPER

*Non-Standard Options May have longer order lead times. Contact for details.

SPECIAL ORDER OPTIONS	
POWDER COAT COLOR FINISHES	✓
CUSTOM SIZE	✓
Special orders will include container lead times. Lead times may vary. Minimum PRICE 42	

All fire pots must be vented. 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.

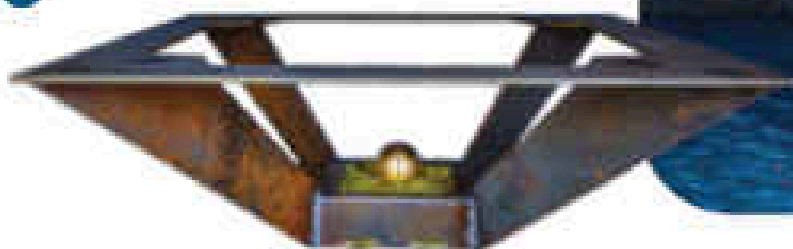
COR-TEN® steel, with its rigid strength and beautiful weathering properties, perfectly complements this unique series.

PRODUCT FEATURES

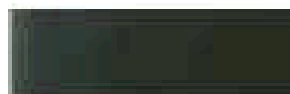
- Unique, rugged, old world design
- Constructed of solid, extra heavy COR-TEN® Steel
- Round or Square
- 10" tall



A



B



COR-TEN STEEL

IMPORTANT: See Material Guide on page 70

ORDERING GUIDE

1

SELECT SIZE & OPTIONS

EXAMPLE: CFSHA-24-XX

2

ADD 1" HO" FOR NATURAL GAS

EXAMPLE: CFSHA-24-XX-1

ADD 1" UP FOR PROXIMITY

EXAMPLE: CFSHA-24-XX-1-1

REF	24"	28"	32"	SHAPE	IGNITION
A	FLIGHTA-24-XX*	FLIGHTA-28-XX*	FLIGHTA-32-XX*	SQUARE	MANUAL
B	RFLIGHTA-24-XX*	RFLIGHTA-28-XX*	RFLIGHTA-32-XX*	ROUND	MANUAL

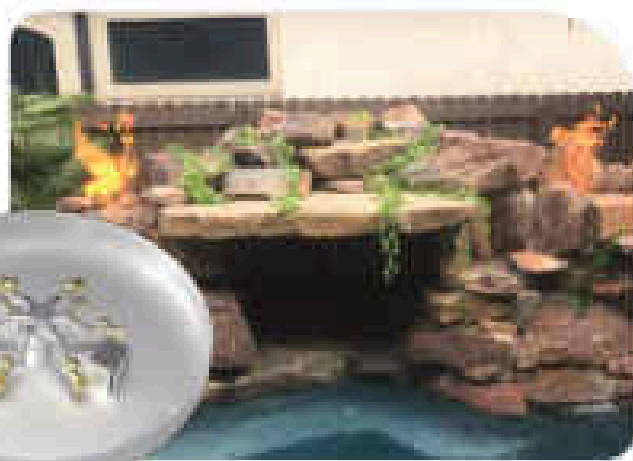
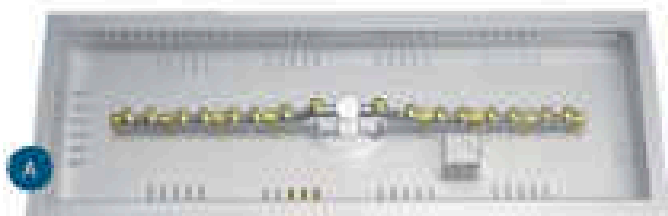
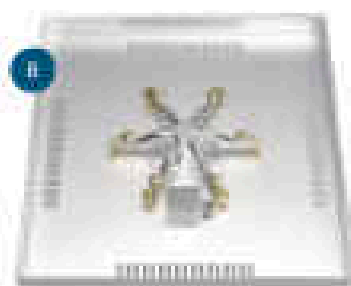
*Non-Standard Product. May have longer order lead times. Contact for details.

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



ORDERING GUIDE

1

SELECT SIZE & OPTIONS

EXAMPLE: CPTM-24-

2

ADD "AG" FOR NATURAL GAS

EXAMPLE: CPTM-24-AG

ADD "LP" FOR PROPANE

EXAMPLE: CPTM-24-

REF	BOBE PN	DESCRIPTION	PAN	IGNITION	SIZE
A	KTA-36FLPM-XS	PERFECT FLAME FIRE LINE KIT	RECTANGLE	HANDAL	36" x 5"
A	KTA-48FLPM-XS	PERFECT FLAME FIRE LINE KIT	RECTANGLE	HANDAL	48" x 5"
A	KTA-60FLPM-XS	PERFECT FLAME FIRE LINE KIT	RECTANGLE	HANDAL	60" x 5"
A	KTA-72FLPM-XS	PERFECT FLAME FIRE LINE KIT	RECTANGLE	HANDAL	72" x 5"
A	KTA-84FLPM-XS	PERFECT FLAME FIRE LINE KIT	RECTANGLE	HANDAL	84" x 5"
A	KTA-96FLPM-XS	PERFECT FLAME FIRE LINE KIT	RECTANGLE	HANDAL	96" x 5"
A	KTC-36FLPM-XS	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUTO	36" x 5"
A	KTC-48FLPM-XS	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUTO	48" x 5"
A	KTC-60FLPM-XS	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUTO	60" x 5"
A	KTC-72FLPM-XS	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUTO	72" x 5"
A	KTC-84FLPM-XS	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUTO	84" x 5"
A	KTC-96FLPM-XS	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUTO	96" x 5"
A	KTY-36FL-XS*	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUTO	36" x 5"
A	KTY-48FL-XS*	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUTO	48" x 5"
A	KTY-60FL-XS*	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUTO	60" x 5"
A	KTY-72FL-XS*	PERFECT FLAME FIRE LINE KIT	RECTANGLE	AUTO	72" x 5"
B	KTC-24SD-XS	PERFECT FLAME BURNER KIT	SQUARE	AUTO	24"
B	KTC-30SD-XS	PERFECT FLAME BURNER KIT	SQUARE	AUTO	30"
B	KTC-36SD-XS	PERFECT FLAME BURNER KIT	SQUARE	AUTO	36"
C	KTC-24R-XS*	PERFECT FLAME BURNER KIT	ROUND	AUTO	24"
C	KTC-30R-XS*	PERFECT FLAME BURNER KIT	ROUND	AUTO	30"
C	KTC-36R-XS*	PERFECT FLAME BURNER KIT	ROUND	AUTO	36"

* Non-Standard Option. May have longer order lead times. Contact for details.

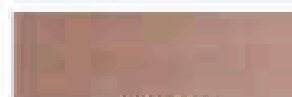
All fire units must be vented. Stainless steel not recommended for salt water environments.

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



COPPER



STAINLESS STEEL



COR-TEN STEEL

IMPORTANT: See Material Guide on page 70

ORDERING GUIDE

1	SELECT YOUR OPTIONS	2	ADD 1" HGT FOR NATURAL GAS	ADD 1" UP FOR PROPANE
	EXAMPLE: CTRPA-24		EXAMPLE: CTRPA-24	EXAMPLE: CTRPA-24

48" - 24"	60" - 24"	SHAPE	IGNITION	HEIGHT	MATERIAL
CTBLA-48X24-XX*	CTBLA-60X24-XX*	RECTANGLE	MANUAL	8"	COPPER
STBLA-48X24-XX*	STBLA-60X24-XX*	RECTANGLE	MANUAL	8"	STAINLESS STEEL
STEELBLA-48X24-XX*	STEELBLA-60X24-XX*	RECTANGLE	MANUAL	8"	COR-TEN STEEL
CTBLA-48X24-XX*	CTBLA-60X24-XX*	RECTANGLE	AUTO	8"	COPPER
STBLA-48X24-XX*	STBLA-60X24-XX*	RECTANGLE	AUTO	8"	STAINLESS STEEL
STEELBLA-48X24-XX*	STEELBLA-60X24-XX*	RECTANGLE	AUTO	8"	COR-TEN STEEL

*May have longer order lead times. Contact for details.

All fire units must be vented. 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 rush processing. Lead times may vary. More info PAGE 43

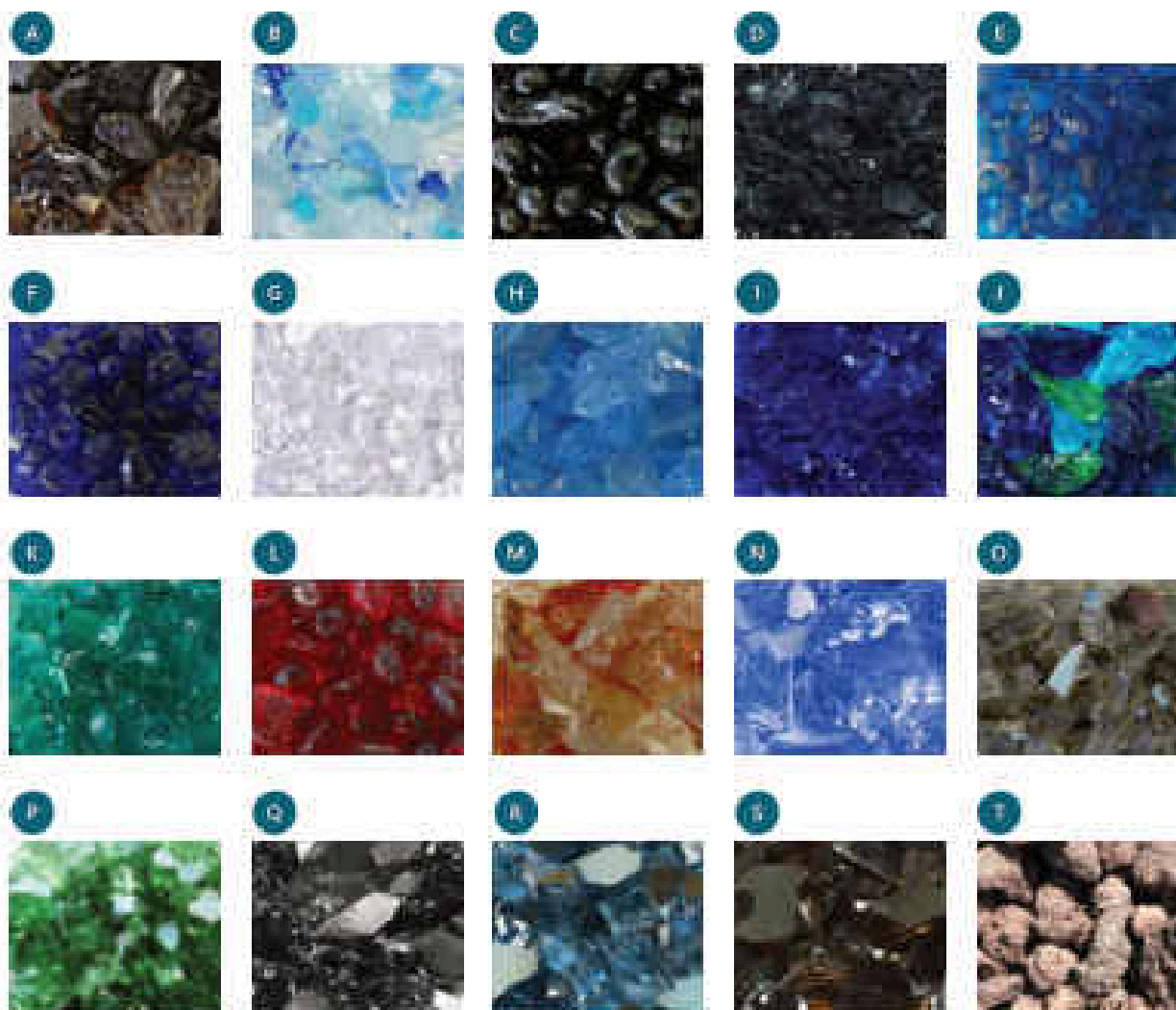
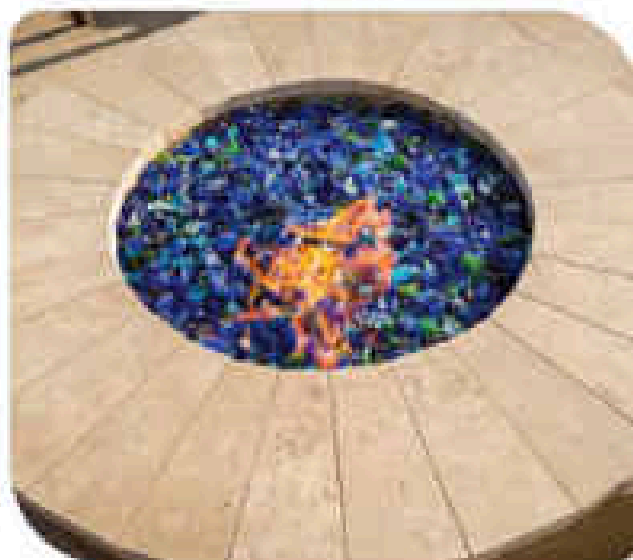


GLASS & ROCK MEDIA

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



GLASS & ROCK MEDIA

ORDERING GUIDE

REF	BOBERN	COLOR	MATERIAL	BAG SIZE
A	CGAMB-25*	AMBER	CRUSHED GLASS	25 LBS
A	CGAMB-50	AMBER	CRUSHED GLASS	50 LBS
B	CGAM-25	AQUA MIX	CRUSHED GLASS	25 LBS
B	CGAM-50*	AQUA MIX	CRUSHED GLASS	50 LBS
C	CGR-22P	BLACK	GLASS PEBBLES	22 LBS
D	CGR-25	BLACK	CRUSHED GLASS	25 LBS
D	CGR-50*	BLACK	CRUSHED GLASS	50 LBS
E	CGR-22P	BLUE RASPBERRY	GLASS PEBBLES	22 LBS
F	CGSLNRP-22P*	BLACKBERRY	GLASS PEBBLES	22 LBS
G	CGC-50*	CLEAR	CRUSHED GLASS	50 LBS
H	CGCB-25*	CRYSTAL BLUE	CRUSHED GLASS	25 LBS
H	CGCB-50*	CRYSTAL BLUE	CRUSHED GLASS	50 LBS
I	CGDB-25*	DARK BLUE	CRUSHED GLASS	25 LBS
I	CGDB-50	DARK BLUE	CRUSHED GLASS	50 LBS
J	CGDB-25*	OCEAN BLUE	CRUSHED GLASS	25 LBS
J	CGDB-50*	OCEAN BLUE	CRUSHED GLASS	50 LBS
K	CGTEAL-50*	TEAL	GLASS	50 LBS
L	CGSTRAW-22P*	STRAWBERRY RED	GLASS PEBBLES	22 LBS
M	CGFM-25*	PUR MIX	CRUSHED GLASS	25 LBS
N	CGLB-25*	LIGHT BLUE	CRUSHED GLASS	25 LBS
N	CGLB-50	LIGHT BLUE	CRUSHED GLASS	50 LBS
O	CGREF-25BZ*	REFLECTIVE BRONZE	MIRRORED GLASS	25 LBS
P	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	LWR-20	LAVA ROCK	3-6" ROCKS	20 LBS

*Non-Standard Option. May have longer order lead times. Contact for details.

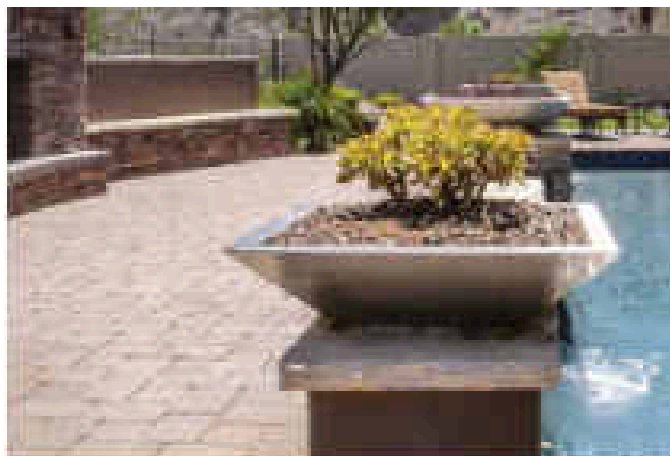
PLANTERS

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

A



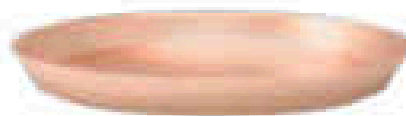
B



C



D



PLANTERS

ORDERING GUIDE

PLANTERS					
REF	20" x 7"	20" x 12"	32" x 16"	SHAPE	MATERIAL
A	SCPLNTP-20 [★]	SCPLNTH-20 [★]	SCPLNT-32 [★]	SQUARE	COPPER
A	SSPLNTP-20 [★]	SSPLNTH-20 [★]	SSPLNT-32 [★]	SQUARE	STAINLESS STEEL
A	CPNTPNHH-20 [★]	CPNTHNHH-20 [★]	CPNTHN-32 [★]	SQUARE	HAMMERED COPPER [★]
B	CPNTP-20 [★]	CPNTH-20 [★]	CPNTH-32 [★]	ROUND	COPPER
B	SSPLNTP-20 [★]	SSPLNTH-20 [★]	SSPLNT-32 [★]	ROUND	STAINLESS STEEL
B	PLNTPNHH-20 [★]	PLNTHNHH-20 [★]	PLNTHN-32 [★]	ROUND	HAMMERED COPPER [★]

PLANTER TRAYS				
REF	14" (FITS 20" POT)	16" (FITS 32" POT)	SHAPE	MATERIAL
C	SCPLNTR-14 [★]	SCPLNTR-16 [★]	SQUARE	COPPER
C	SSPLNTR-14 [★]	SSPLNTR-16 [★]	SQUARE	STAINLESS STEEL
C	CPNTRNHH-14 [★]	CPNTRNHH-16 [★]	SQUARE	HAMMERED COPPER [★]
D	CPNTR-14 [★]	CPNTR-16 [★]	ROUND	COPPER
D	SSPLNTR-14 [★]	SSPLNTR-16 [★]	ROUND	STAINLESS STEEL
D	PLNTRNHH-14 [★]	PLNTRNHH-16 [★]	ROUND	HAMMERED COPPER [★]

[★]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 may vary. Please call PAGE 43.

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

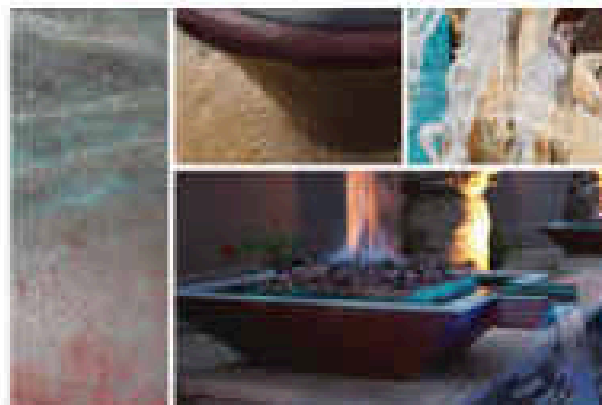
BOBÉ® MATERIAL CARE GUIDE

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.



CLEANING

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.

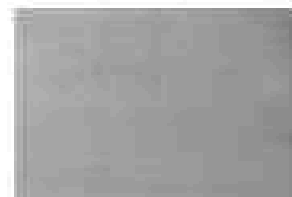
316 MARINE GRADE STAINLESS STEEL

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.

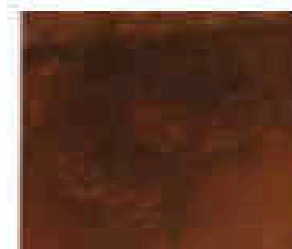
COR-TEN®

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

CMP.com/Pool-Products/Pool-Sanitizers



NEXT GEN AOP®

SMART STATUS INDICATORS

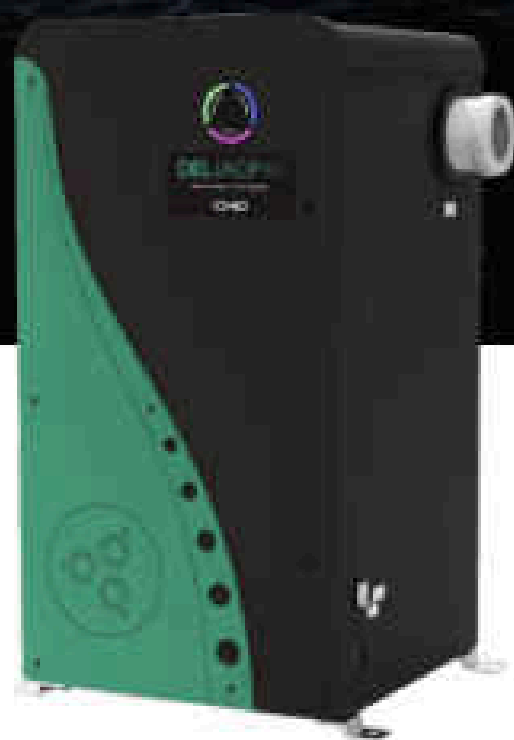
Bold LED indicators on the front panel constantly display the current status of the monitored system. Smart programming actively monitors the ozone and UV sub-systems, and also alerts when it's time for regular service.

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.



DELUXE AOP25
DELUXE AOP40



ORDERING GUIDE

REF	CMP P/N	DESCRIPTION
—	ES000-040-000	DEL AOP 40
—	ES000-025-000	DEL AOP 25
—	9-1026-01	UV-C REPLACEMENT LAMP - AOP 40
—	9-1026-02	UV-C REPLACEMENT LAMP - AOP 25
—	9-1025-01	REPLACEMENT OZONE CELL
—	9-1052-01	REPLACEMENT OZONE GAS LINE



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

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	NEXE GEN AOP™	OTHER AOP SYSTEMS
HIGH OUTPUT CORONA DISCHARGE	✓	○
FULL FLOW TREATMENT	✓	○
NSF 50 SUPPLEMENTAL SANITIZER	✓	○
SMART SYSTEM MONITORING	✓	○
SINGLE CABINET INSTALLATION	✓	○

SPECIFICATIONS

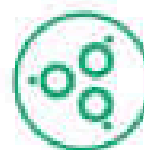
	DEL AOP 25	DEL AOP 40
VOLTAGE	110/240 VAC, 50/60 HZ, 0.7 AMPS	110/240 VAC, 50/60 HZ, 1.1 AMPS
PLUMBING	INLET AND OUTLET 2" PVC UNIONS	
CERTIFIED FLOW RATE ¹	30 GPM	40 GPM
CERTIFICATIONS	NSF/ANSI STANDARD 50 SUPPLEMENTAL SANITIZER, UL CLASSIFIED - US & CANADA	
MOUNTING	FLOOR OR WALL MOUNT	
ENCLOSURE	CSA/NEMA 3 INDOOR/OUTDOOR INSTALLATION	
DIMENSIONS	12 1/2" W x 13 3/8" D x 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 ²	200MG/HR	350MG/HR

¹ At 10 bar (145 psi) certified maximum flow rate each unit is certified as a supplemental sanitizer to NSF Standard 50.

² Standard ozone output based on gas output at nominal water flow rate with maximum back pressure (i.e. 10% flowage, 10% PM).

COVERED BY ONE OR MORE U.S. PATENTS OR PENDING EXISTING APPLICATIONS. SEE C-M-FCOM/TWENTY FOR DETAILS.

DEL AOP® 50



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 AOP50

ORDERING GUIDE

SKU/ITEM	DESCRIPTION
SEC10-20	DEL AOP 50
0-0266-01	UV REPLACEMENT LAMP FOR AOP 50
0-0038-01	REPLACEMENT OZONE CELL

SPECIFICATIONS

VOLTAGE	240 VAC, 60 HZ, 30, 0.6 AMPS
WATTS	144 WATT
PLUMBING	INLET AND OUTLET 2" PVC UNIONS
CERTIFIED FLOW RATE¹	50 GPM
MOUNTING	GROUND-OR WALL MOUNT
ENCLOSURE	CSA/NEMA 3 INDOOR/OUTDOOR INSTALLATION
DIMENSIONS	28" H x 17" W x 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. EXCEEDING BY ONE OR MORE GPM, WITHOUT AN INJECTION SYSTEM, WILL VOID THE NSF CERTIFICATION AND WARRANTY.

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



DEL AOP-S

ORDERING GUIDE

COMP./N.	DESCRIPTION
11C-50-01	DEL AOP-S
9-000-01	UV-C REPLACEMENT LAMP - AOP-S
9-000-01	REPLACEMENT CHECK VALVE ASSEMBLY - AOP-S

SPECIFICATIONS

VOLTAGE	110/240VAC 50/60 HZ, 10, 0.3 AMPS
WATTS	35 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 x 11.8" W x 3.2" D
WEIGHT	5.2 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.

ABOUT AOP TECHNOLOGY



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



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

FEWER CHEMICALS



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

CRYSTAL CLEAR



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

NO CHLORAMINES



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



ABOUT AOP TECHNOLOGY

THE SCIENCE OF AOP

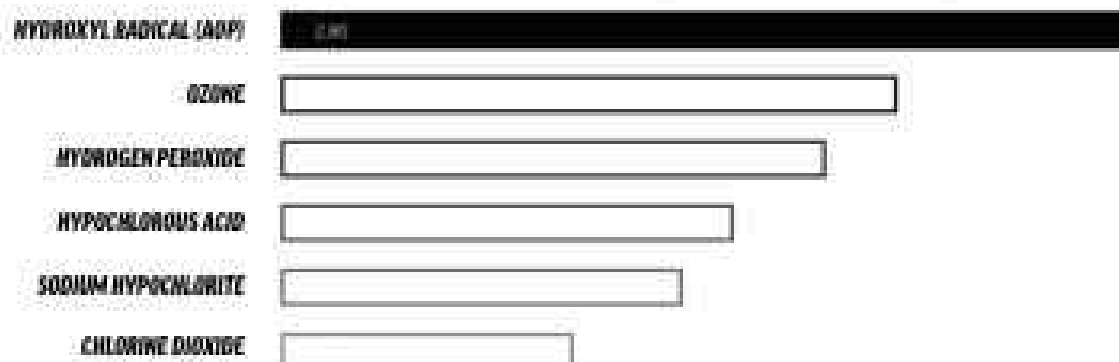
When germicidal UV light (UV-C) and ozone react, the result is the production of hydroxyl radicals. This reaction is known as Advanced Oxidation Process, or AOP.



THE POWER OF AOP

AOP is more powerful than Chlorine and other sanitizers, and even more powerful than Ozone alone. Hydroxyl radicals ($\cdot\text{OH}$) 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*.

--- OXIDATION POTENTIAL COMPARISON: (ELECTRON VOLTS - eV) ---



--- RELATIVE OXIDATION REACTION TIME COMPARED ---



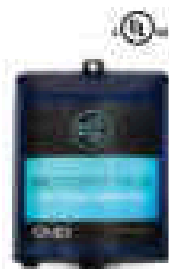
DEL OZONE®



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:iozone ABC25

For above ground pools
up to 25,000 gallons



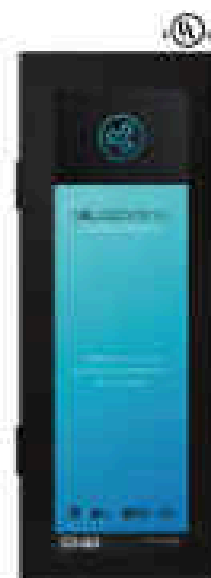
DEL:iozone 25

For pools up to
25,000 gallons



DEL:iozone 50

For pools up to
50,000 gallons



DEL:iozone 100

For pools up to
100,000 gallons

ORDERING GUIDE

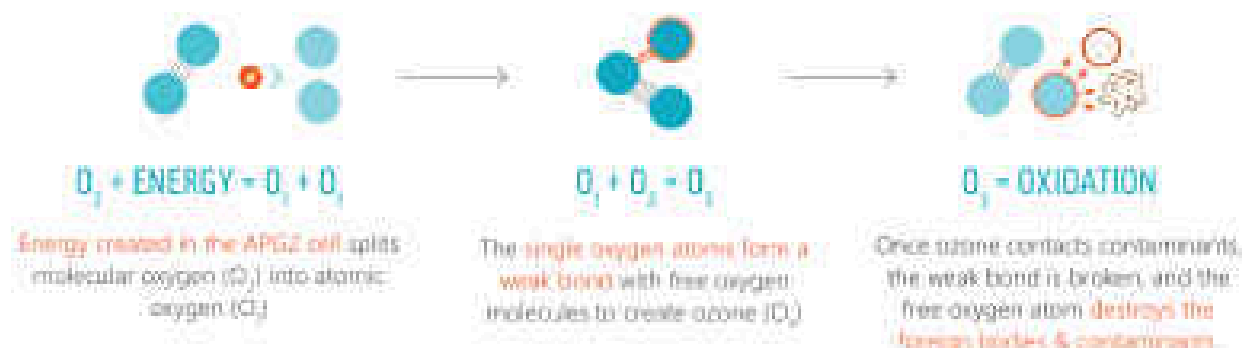
CMP#(IN)	DESCRIPTION	APPLICATION
EC-000	DEL:OZONE ABC 25	ABOVE GROUND POOLS UP TO 25,000 GALLONS
EC-10	DEL:OZONE 25	POOLS UP TO 25,000 GALLONS
EC-20	DEL:OZONE 50	POOLS UP TO 50,000 GALLONS
EC-40	DEL:OZONE 100	POOLS UP TO 100,000 GALLONS
9-0200-0	PARTS BAG: 2" UNIVERSAL INJECTOR MANIFOLD	—
9-0210E	PARTS BAG: #9TB INJECTOR, NO BYPASS	—
9-0198E	PARTS BAG: RD INJECTOR	—
9-0710-00	OZONE TUNE ASSEMBLY	—

DEL:OZONE IS AN INTEGRATED SYSTEM WITH DEL:OZONE 25-100

©2022 DEL:OZONE OF AMERICA, LLC. PATENTS OR PENDING PATENT APPLICATIONS. SEE U.S. PATENT OFFICE FOR DETAILS.

DEL OZONE® INSTALLATION & SPECIFICATIONS

THE SCIENCE OF OZONE



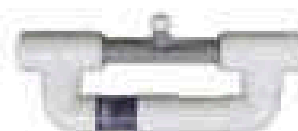
MDV KIT INSTALLATION

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	0.5 G/HR	1.0 G/HR
APG2 CELL QUANTITY	1	2	3
STANDARD AIR FLOW	15 SCFH		
VOLTAGE	110/240 VAC UNIVERSAL		
POWER	0.10 AMPS/ 50/60HZ	0.24 AMPS/ 50/60HZ	0.31 AMPS/ 50/60HZ
WATTS	12 WATTS	24 WATTS	38 WATTS
MOUNTING	WALL / POST		
DIMENSIONS	7.8" x 14.1" x 1.2"		7.8" x 21.3" x 1.2"
WEIGHT	8.2 LBS	9.0 LBS	11.2 LBS
PLUMBING OPTIONS	INJECTOR MANIFOLD, MDV		
CERTIFICATIONS	UL CLASSIFIED - US & CANADA		
OZONE CELL LIFE	3-5 YEARS		

FOR LARGER SITES AND COMMERCIAL PROJECTS, PLEASE CONTACT POOL SALES AT POOLSALES@DC-MI.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 5
- 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-M
HEIGHT	120"
DIAMETER	6"
WEIGHT	4.8 LBS

ORDERING GUIDE

CMP P/N	DESCRIPTION
MDV-11	MDV WITH SINGLE SPEED OZONE INSTALL KIT
MDV-10-M	MDV WITH VARIABLE SPEED OZONE INSTALL KIT
MDV-10-SB	MDV WITH AOP 5 INSTALL KIT
9-0600	OZONE DESTRUCT REPLACEMENT CARTRIDGE

CONTROL BY LINE OR MODEL NO. PATENTS OR PENDING PATENT APPLICATIONS. SEE C. 44 FOR PATENT DETAILS FOR DETAILS.

DEL UV®-C 50



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



DEL UV-C 50

COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE E-M FLOW/PATENTS FOR DETAILS.

ORDERING GUIDE

OMP P/N	DESCRIPTION	ELECTRICAL CONNECTION	VOLTAGE	PLUMBING LOCATIONS
EDV-01-01	DEL UV-C 50	HARD WIRED	120/240V	SAME SIDE
EDV-01-02	DEL UV-C 50	HARD WIRED	120/240V	OPPOSITE SIDE
EDV-16-01	DEL UV-C 50	PLUG-IN	120V	SAME SIDE
EDV-16-02	DEL UV-C 50	PLUG-IN	120V	OPPOSITE SIDE
EDV-FS-01	UV-C 50 FLOW SWITCH KIT	--	--	--
9-400-01	REPLACEMENT QUARTZ TUBE	--	--	--
9-421-01	REPLACEMENT UV LAMP	--	--	--

UV-C 50 TECHNICAL SPECIFICATIONS

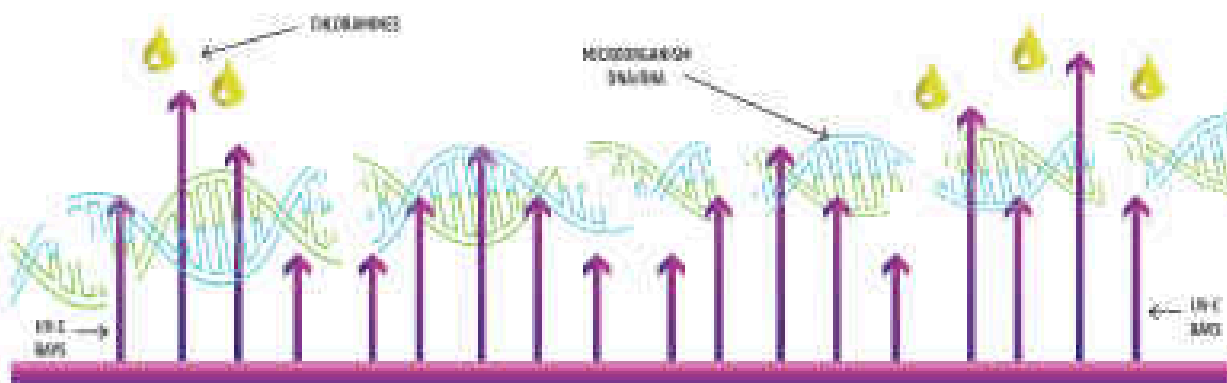
THE ADVANTAGES OF UV-C

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	88 W
FLOW RATE	40 - 100 GPM
DIMENSIONS	11.5" DIAMETER x 13.8" HEIGHT
ENCLOSURE RATING	NEMA 4
LAMPS	TWO 50WMM, 58 WATT UV-C LAMPS
LAMP LIFE	18 MONTHS
PRESSURE	50 PSI
REGULATORY	UL CLASSIFIED - US & CANADA

FOR LARGER SIZED AND COMMERCIAL PROJECTS, PLEASE CONTACT POOL SACS AT POOLSACS@C-W-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



POWERCLEAN TAB
ULTRA VS

FREQUENTLY ASKED QUESTIONS

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.

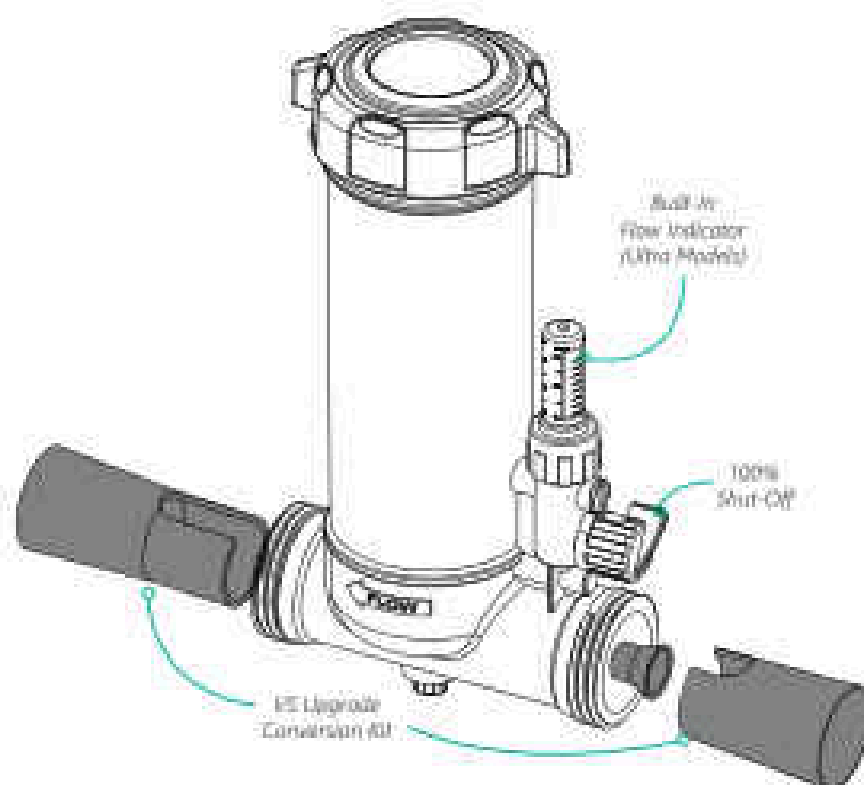
THE COMPLETE MODERN POOL® ADD A POWERCLEAN® SYSTEM FOR A RESIDUAL SANITIZER

ORDERING GUIDE

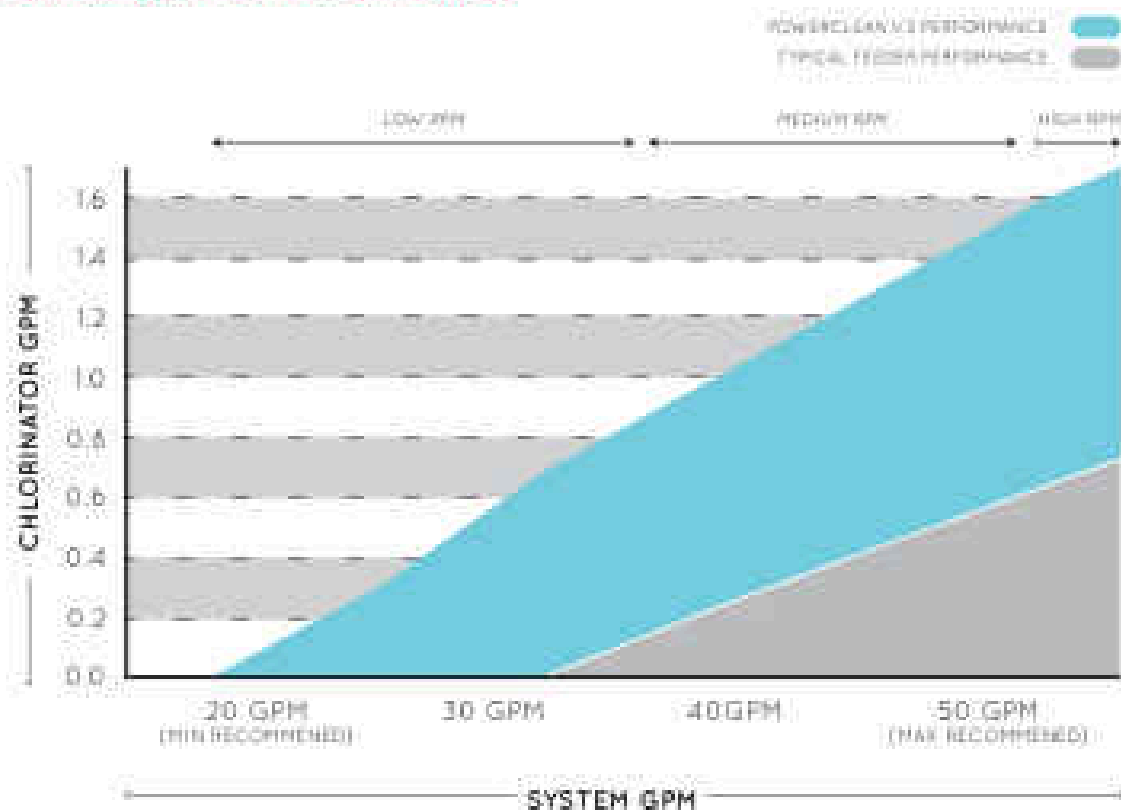
CMP P/N	DESCRIPTION	ROW QTY
25280-130-000	POWERCLEAN TAB ULTRA VS IN-LINE, CLEAR GLASS LID	1
25280-140-000	POWERCLEAN TAB ULTRA VS IN-LINE, WHITE LID	1
25280-107-100	POWERCLEAN TAB VS UPGRADE CONVERSION KIT	1
25280-000-910	POWERCLEAN CHLORINATOR LOCK KIT	1

WARNING: NEVER MIX CHLORINE AND BROMINE

POWERCLEAN® TAB ULTRA VS



POWERCLEAN VS PERFORMANCE



POWERCLEAN® TAB INLINE



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 - 50,000 GALLONS		5,000 - 20,000 GALLONS
CAPACITY	TWELVE 3" TABS / 5 LBS. OF T* TABS		FIVE 3" TABS / 2 LBS. OF T* TABS
FLOW INDICATOR	•	•	
UNIONS INCLUDED	•		•
HOSE ADAPTER INCLUDED			•
GLASS LID OPTION	•		

ORDERING GUIDE

REF.	CMP. P/N	DESCRIPTION	LID STYLE	BOX QTY
A	25280-100-000	POWERCLEAN TAB ULTRA IN-LINE CHLORINATOR	CLEAR GLASS	1
A	25280-100-000	POWERCLEAN TAB ULTRA IN-LINE CHLORINATOR	CLEAR PLASTIC	1
A	25280-110-000	POWERCLEAN TAB ULTRA IN-LINE CHLORINATOR	WHITE	1
—	35280-400-000	POWERCLEAN TAB ULTRA IN-LINE CHLORINATOR WITH BASE	CLEAR GLASS	1
B	25280-100-020	POWERCLEAN TAB ECON IN-LINE	WHITE	1
—	21023-000-000	2" UNIONS FOR POWERCLEAN TAB ECON	WHITE	NB
C	25280-200-000	POWERCLEAN TAB MINI	WHITE	1

REPLACEMENT PARTS PAGE 131

*Clear plastic lid will cloud over time

WARNING: NEVER MIX CHLORINE AND BROMINE

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



Superior offline
clamp design, now
up to 3"

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

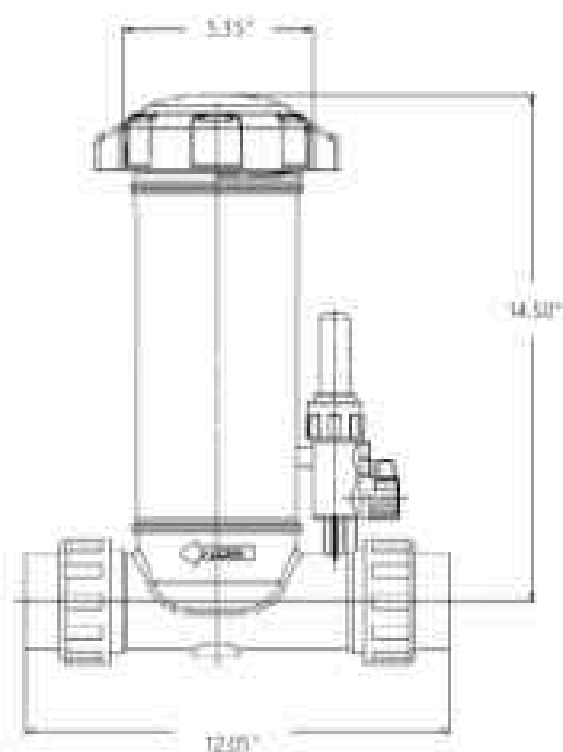
REF	CMP P/N	DESCRIPTION	CLAMP SIZE	LID STYLE	BOX QTY
A	25280-300-000	POWERCLEAN TAB ULTRA OFF-LINE CHLORINATOR	1.5" - 2"	CLEAR GLASS	5
A	25280-300-000	POWERCLEAN TAB ULTRA OFF-LINE CHLORINATOR	1.5" - 2"	CLEAR PLASTIC	5
A	25280-310-000	POWERCLEAN TAB ULTRA OFF-LINE CHLORINATOR	1.5" - 2"	WHITE	5
—	25280-300-300	POWERCLEAN TAB ULTRA OFF-LINE CHLORINATOR	2.5" - 3"	CLEAR GLASS	—
—	25280-300-300	POWERCLEAN TAB ULTRA OFF-LINE CHLORINATOR	2.5" - 3"	CLEAR PLASTIC	—
—	25280-310-300	POWERCLEAN TAB ULTRA OFF-LINE CHLORINATOR	2.5" - 3"	WHITE	—
B	25280-300-200	POWERCLEAN TAB ULTRA OFF-LINE HOSE CLAMP ASSEMBLY	1.5" - 2"	—	—
B	25280-300-600	POWERCLEAN TAB ULTRA OFF-LINE HOSE CLAMP ASSEMBLY	2.5"	—	50
B	25280-300-100	POWERCLEAN TAB ULTRA OFF-LINE CLAMP KIT	T	—	100

REPLACEMENT PARTS PAGE 107

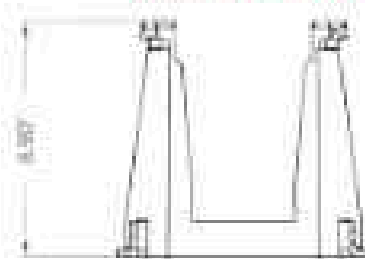
WARNING: NEVER MIX CHLORINE AND BROMINE

POWERCLEAN® TAB DIMENSIONS

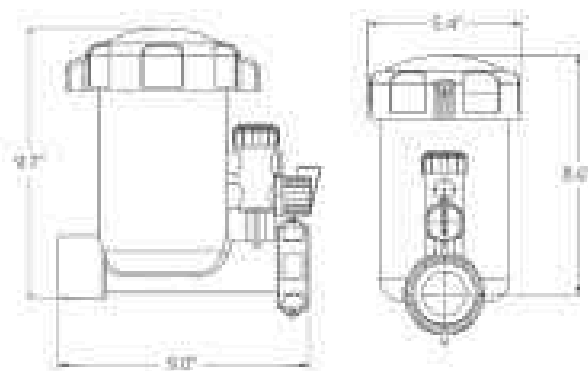
POWERCLEAN ULTRA & ECON



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 CMP.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 gallons¹
- 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 SALT

SPECIFICATIONS

INSTALLATION & PLUMBING		ELECTRICAL	
CELL HOUSING	HORIZONTAL/VERTICAL RETRIAL, CAP KIT	WPP	2.0A/120V (4400/120)
PLUMBING SIZE	1" SOCKET	WCSIZE	1/2" (3/8" MIN) 1/2" (3/8" MIN) READY FOR 1/2"
SALT WEIGHT	1.000 (1.000) (4000/10000)	CELL CONNECTION	WET
CELL CORROSION	POLYETHYLENE GLYCOL (PEG) IS RECOMMENDED FOR ALL POWERCLEAN SALT INSTALLATIONS. *FOR POLYETHYLENE GLYCOL (PEG) VALUES, SEE RECOMMENDATIONS.		

RESIDENTIAL SIZING CHART			
CELL SIZE	POOL SIZE - STANDARD	POOL SIZE - HIGH DEMAND ¹	CHLORINE DAILY OUTPUT (CERTIFIED BY NSF)
320	25,000 GAL	14,000 GAL	0.76 LB
540	40,000 GAL	28,000 GAL	1.51 LBS
760	65,000 GAL	43,000 GAL	1.86 LB

¹ High demand pools may require more output to maintain a proper chlorine residual. High demand may include hot or humid climates, high bather loads, or environmental factors. Also add a DE Advanced Sanitizer system to reduce demand in high demand environments.

ORDERING GUIDE

SKU #	DESCRIPTION
52000-220-000	POWERCLEAN SALT ULTRA 320
52000-240-000	POWERCLEAN SALT ULTRA 540
52000-260-000	POWERCLEAN SALT ULTRA 760
52000-220-100	REPLACEMENT CELL PLATES - 320
52000-240-100	REPLACEMENT CELL PLATES - 540
52000-260-100	REPLACEMENT CELL PLATES - 760
52000-200-100	REPLACEMENT CORD & CAP ASSEMBLY (FOR ALL MODELS)
52000-220-104	POWERCLEAN SALT CELL CLEANING TOOL (INCLUDED WITH EACH UNIT)
52000-130-020	POWERCLEAN SALT ULTRA WINTERIZING CELL CAP KIT
REPLACEMENT PARTS PAGE 209	

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

DEL DOO ozone

PRO SPECIFICATIONS

	CD-2	CD-5	CD-7	CD-15	CD-25	CD-45
DIMENSIONS	8 1/2" x 38 1/2" x 11 1/2"			28 1/2" x 29" x 11 1/2"		
OZONE OUTPUT	2-7 GPH	5-17 GPH	7-20 GPH	15-45 GPH	25-50 GPH	45-120 GPH
OZONE CONCENTRATION (BY WEIGHT)	2.5%	3.0%	2.5-3.0%	3-4.0%	3-4.0%	3-4.0%
VOLTAGE REQUIREMENT	115V-60Hz/200VA-50Hz					
REQUIRED CURRENT AT 115 V	1.8 A	1.8 A	2.5 A	4.0 A	5.0 A	7.0 A
REQUIRED CURRENT AT 230 V	1.8 A	1.8 A	2.5 A	2.0 A	2.5 A	3.5 A
AMBIENT OPERATING TEMPERATURE	45-100°F (5-38°C)	45-100°F (5-38°C)	45-100°F (5-38°C)	45-100°F (5-38°C)	45-100°F (5-38°C)	45-100°F (5-38°C)
OXYGEN FEED FLOW	1.5 SCFH	6 SCFH	7 SCFH	12 SCFH	18 SCFH	30 SCFH
COOLING WATER	40-100 GPM	40-100 GPM	40-100 GPM	0.5 GPM 1.5 GPM	0.5 GPM 1.5 GPM	0.5 GPM 1.5 GPM
INLET TEMPERATURE* (70° F (21° C) MAX RECOMMENDED)	—	—	—	50-100°F 10-32°C	50-100°F 10-32°C	50-100°F 10-32°C
INLET PRESSURE*	—	—	—	15-40 PSI 100-275 kPa	15-40 PSI 100-275 kPa	5-40 PSI 30-275 kPa
ENCLOSURE MATERIAL / FINISH	STEEL, POWDER COATED (SEE POWER CORD)					

*Cooling Water Specs

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

DEL OZONE® PRO - G-CLASS

ORDERING GUIDE

REF.	EMP./FAN	OZONE OUTPUT	OUTPUT CONTROL	ENCLOSURE*	4-20mA CONTROL	ON-BOARD OXYGEN SUPPLY	EXPORT
A	CD-25	2 GR/H	NONE	LIGHT GRAY		+	
A	CD-30-50	3 GR/H	NONE	LIGHT GRAY		+	+
A	CD-45	5 GR/H	NONE	LIGHT GRAY		+	
A	CD-50V-AD1	5 GR/H	VARIABLE	LIGHT GRAY		+	
A	CD-50-50	5 GR/H	NONE	LIGHT GRAY		+	+
A	CD-75	7 GR/H	NONE	LIGHT GRAY		+	
A	CD-75-PRO	7 GR/H	PROPORTIONAL	LIGHT GRAY		+	
A	CD-75-NAP	7 GR/H	NONE	LIGHT GRAY		+	
A	CD-75V	7 GR/H	VARIABLE	LIGHT GRAY		+	
A	CD-75V-NAP	7 GR/H	VARIABLE	LIGHT GRAY		+	
A	CD-75V-50	7 GR/H	NONE	LIGHT GRAY		+	+
B	CD-115	15 GR/H	NONE	LIGHT GRAY		+	
B	CD-150-NAP	15 GR/H	NONE	LIGHT GRAY		+	
B	CD-150-PRO	15 GR/H	NONE	LIGHT GRAY	+	+	
B	CD-150-50-PRO	15 GR/H	NONE	LIGHT GRAY	+	+	
B	CD-150V	15 GR/H	VARIABLE	LIGHT GRAY		+	
B	CD-150V-NAP	15 GR/H	VARIABLE	LIGHT GRAY		+	
B	CD-150V-50	15 GR/H	NONE	LIGHT GRAY		+	+
B	CD-250	25 GR/H	NONE	LIGHT GRAY		+	
B	CD-250-NAP	25 GR/H	NONE	LIGHT GRAY		+	
B	CD-250-PRO	25 GR/H	NONE	LIGHT GRAY	+	+	
B	CD-250-PRO-02	25 GR/H	NONE	STAINLESS STEEL	+	+	
B	CD-250-50-PRO	25 GR/H	NONE	LIGHT GRAY	+	+	
B	CD-250V	25 GR/H	VARIABLE	LIGHT GRAY		+	
B	CD-250V-NAP	25 GR/H	VARIABLE	LIGHT GRAY		+	
B	CD-250V-50	25 GR/H	VARIABLE	LIGHT GRAY		+	+
B	CD-400V	45 GR/H	VARIABLE	LIGHT GRAY		+	
B	CD-400V-NAP	45 GR/H	VARIABLE	LIGHT GRAY		+	
B	CD-450-PRO	45 GR/H	NONE	LIGHT GRAY	+	+	
B	CD-450-PRO-02	45 GR/H	NONE	STAINLESS STEEL	+	+	
B	CD-450-50-PRO	45 GR/H	NONE	LIGHT GRAY	+	+	
B	CD-450V-50	45 GR/H	NONE	LIGHT GRAY		+	+

*LIGHT GRAY & WHITE ON COLORED SHE POLISHED OR TO STEEL

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

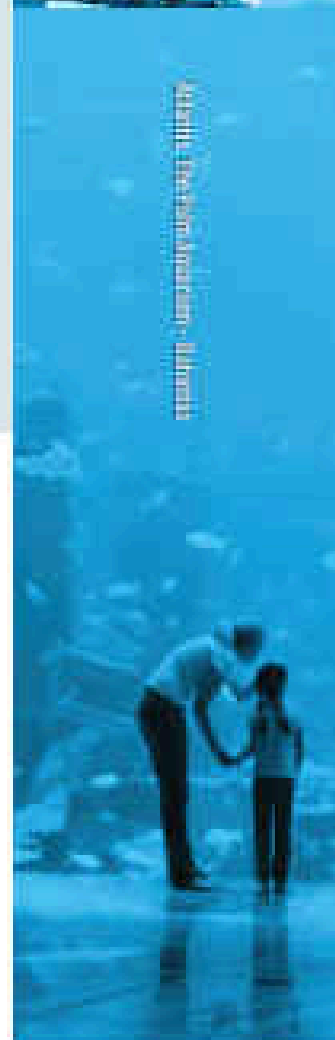
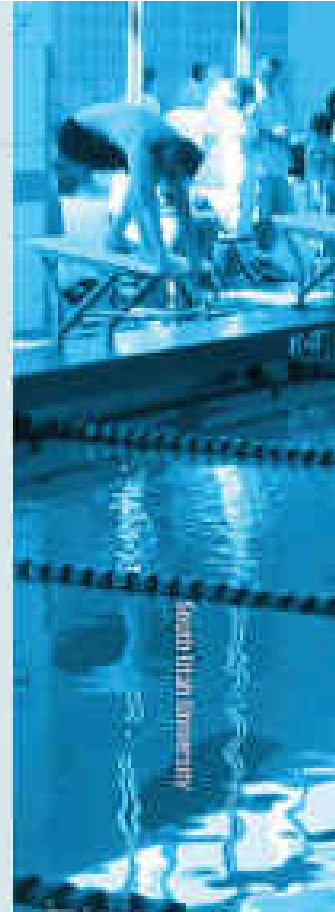
DEL: **AOP**

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

DEL: **ozone**

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™ 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

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C-M-H.com/Pool_Products/Valves



CHAMBERLAIN-MULLEN-HARRIS
CORPORATION
A Division of
C-M-H Industries, Inc.

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
—	25932-154-000	1.5" SOCKET • 2" SPIGOT	2-WAY	CPVC		10
—	25932-204-000	2" SOCKET • 2.5" SPIGOT	2-WAY	CPVC		10
—	25932-254-000	2.5" SOCKET • 3" SPIGOT	2-WAY	CPVC		10
—	25932-154-000	1.5" SOCKET	2-WAY	CPVC	•	12
—	25932-204-000	2" SOCKET	2-WAY	CPVC	•	10
A	25932-154-000	1.5" SOCKET • 2" SPIGOT	3-WAY	CPVC		10
A	25932-204-000	2" SOCKET • 2.5" SPIGOT	3-WAY	CPVC		10
A	25932-254-000	2.5" SOCKET • 3" SPIGOT	3-WAY	CPVC		10
B	25932-154-000	1.5" SOCKET	3-WAY	CPVC	•	10
B	25932-204-000	2" SOCKET	3-WAY	CPVC	•	10
—	25932-154-000	1.5" SOCKET • 2" SPIGOT	2-WAY	PVC		10
—	25932-204-000	2" SOCKET • 2.5" SPIGOT	2-WAY	PVC		10
—	25932-254-000	2.5" SOCKET • 3" SPIGOT	2-WAY	PVC		10
C	25932-154-000	1.5" SOCKET • 2" SPIGOT	3-WAY	PVC		10
C	25932-204-000	2" SOCKET • 2.5" SPIGOT	3-WAY	PVC		10
—	25932-254-000	2.5" SOCKET • 3" SPIGOT	3-WAY	PVC		10
D	25932-154-000	1.5" SOCKET	3-WAY	CLAR PVC	•	12
D	25932-204-000	2" SOCKET	3-WAY	CLAR PVC	•	12

REPLACEMENT PARTS PAGE 134

PVC Body Valves SHOULD NOT be used in temperatures over 104°F.

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



ORDERING GUIDE

THREAD-ON SERVICEABLE CHECK VALVES						
REF.	CMP #/M	SPRING	MAX. FLOW	MAX. PS.	DESCRIPTION	BOX QTY
A	25830-150-000	2 POUND	100 gpm	50 psi	1.5" SOCKET - 2" SPIGOT BLACK CPVC	12
A	25830-200-000	2 POUND	100 gpm	50 psi	2" SOCKET - 2.5" SPIGOT BLACK CPVC	12
A	25830-450-000	0.4 POUND	100 gpm	50 psi	1.5" SOCKET - 2" SPIGOT BLACK CPVC	12
A	25830-500-000	0.4 POUND	100 gpm	50 psi	2" SOCKET - 2.5" SPIGOT BLACK CPVC	12
THREAD-ON SERVICEABLE CORROSION RESISTANT CHECK VALVES						
B	25830-350-000	2 POUND	100 gpm	50 psi	1.5" SOCKET - 2" SPIGOT BLACK CPVC	12
B	25830-400-000	2 POUND	100 gpm	50 psi	2" SOCKET - 2.5" SPIGOT BLACK CPVC	12
C	25830-340-000	2 POUND	100 gpm	50 psi	1.5" SOCKET - 2" SPIGOT WHITE PVC	12
C	25830-400-000	2 POUND	100 gpm	50 psi	2" SOCKET - 2.5" SPIGOT WHITE PVC	12

REPLACEMENT PARTS PAGE 271

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



ORDERING GUIDE

STANDARD STYLE CPVC SERVICEABLE CHECK VALVES						
REF.	CMP P/N	SIZE/WT	MAX FLOW	MAX PS	DESCRIPTION	BOX QTY
A	25830-704-000	2" POUND	125 gpm	50 psi	180° 1.5" SOCKET - 2" SPIGOT BLACK CPVC	12
A	25830-714-000	2" POUND	125 gpm	50 psi	180° 2" SOCKET - 2.5" SPIGOT BLACK CPVC	12
A	25830-250-080	2" POUND	125 gpm	50 psi	180° 2.5" SOCKET - 3" SPIGOT BLACK CPVC	12
A	25830-804-000	1/4" POUND	125 gpm	50 psi	180° 1.5" SOCKET - 2" SPIGOT BLACK CPVC	12
A	25830-834-000	1/4" POUND	125 gpm	50 psi	180° 2" SOCKET - 2.5" SPIGOT BLACK CPVC	12
B	25830-764-000	2" POUND	125 gpm	50 psi	90° 1.5" SOCKET - 2" SPIGOT BLACK CPVC	12
B	25830-774-000	2" POUND	125 gpm	50 psi	90° 2" SOCKET - 2.5" SPIGOT BLACK CPVC	12
C	25030-734-000	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	25067-900-000	1/4" POUND	—	—	AIR CHECK VALVE 2" SPIGOT - 1.5" SOCKET	150
F	25012-151-000	—	—	—	CLEAR SWING CHECK VALVE 1.5" SOCKET	120
F	25062-200-000	—	—	—	CLEAR SWING CHECK VALVE 2" SOCKET	40
F	25012-000-000	—	—	—	WHITE SWING CHECK VALVE 1" SOCKET	120
F	25062-150-000	—	—	—	WHITE SWING CHECK VALVE 1.5" SOCKET	120

REPLACEMENT PARTS PAGE 499

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
A	21850-50-000	—	1.5" SOCKET • SOCKET	10
A	25850-200-000	—	2" SOCKET • SOCKET	10
A	25850-150-000	—	1.5" SPIGOT • SOCKET	10
A	25851-150-000	—	1.5" SPIGOT • SPIGOT	10
A	25856-200-000	—	2" SPIGOT • SPIGOT	64
A	25859-250-000	—	2.5" SPIGOT • SPIGOT	40
A	25852-150-000	—	1.5" SPIGOT • LOCKIT	10
A	25853-200-000	—	2" SPIGOT • SOCKET	64
A	25853-250-000	—	2.5" SPIGOT • SOCKET	40
B	25854-150-000	25854-154-000	1.5" HP • HP	10
C	25855-150-000	25855-154-000	1.5" HP • HOSE ADAPTER	10
D	25857-150-000	—	1.5" SPLIT IN1 • HOSE ADAPTER	10
—	25858-000-100	—	REPLACEMENT SLICE VALVE LOCK	1000/200

*All slice valves are sold with internal O-ring(s) fitted.

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



ORDERING GUIDE

SOCKET x SOCKET BALL VALVES			
REF	CMP P/N	DESCRIPTION	BOX/PAK
A	25800-751-000	3/4" S x S BALL VALVE	100
B	25800-110-000	1" S x S BALL VALVE	100
C	25800-151-000	1.5" S x S BALL VALVE	50
D	25800-210-000	2" S x S BALL VALVE	30
E	25800-251-000	2.5" S x S BALL VALVE	30
F	25800-310-000	3" S x S BALL VALVE	30
G	25800-410-000	4" S x S BALL VALVE	30
UNIONIZED BALL VALVES			
H	25802-151-000	1.5" SOCKET UNION BALL VALVE	62
H	25802-210-000	2" SOCKET UNION BALL VALVE	32
I	25802-405-000	1.5" FIP x MIP UNION BALL VALVE	12
I	25802-405-000	1.5" SOCKET DOUBLE UNION BALL VALVE	—
I	25802-405-000	2" SOCKET DOUBLE UNION BALL VALVE	—
BALL VALVE ACCESSORIES			
—	25800-101-000	SILVER HANDLE FOR 1" BALL VALVE	550
—	25800-09-000	SILVER HANDLE FOR 1.5" BALL VALVE	250
—	25800-201-000	SILVER HANDLE FOR 2" BALL VALVE	250
—	25800-251-000	RED HANDLE FOR 2.5" BALL VALVE	200
—	25800-310-000	RED HANDLE FOR 3" BALL VALVE	30
—	25800-410-000	RED HANDLE FOR 4" BALL VALVE	30
—	25802-01-000	HANDLE FOR 1.5" UNION BALL VALVE	100
—	25802-01-000	HANDLE FOR 1.5" FIP x MIP	100
—	26100-530-002	O-RING FOR 1.5" UNION BALL VALVE	200
—	26100-651-402	INSIDE O-RING FOR 1.5" FIP x MIP	200

COMPLETE MULTIPORT VALVE REPLACEMENTS

262 TOP MOUNT VALVE (1½" x 2")

- CMP Replacement for Tagerus® TA 40D, TA 50D, or TA 60D
- Seven Multiport Functions
- Top Half Assembly Available
- Includes Valve & Clamp
- 1½" 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
- 1½" FPT Fittings
- 50 PSI Max Pressure
- 75 GPM Max Flow



ORDERING GUIDE

262 TOP MOUNT VALVES (1.5" x 2")						
REF	CMP#/M	COMPARE TO	DESCRIPTION		COMPATIBLE FILTERS	BOX QTY
A,B	27502-154-000	762938	TM 1.5" FPT x 2" BUTTRESS CLAMP		TAGEBUS BEFORE '01	1
REPLACEMENT PARTS PAGE 233						
714 TOP MOUNT VALVE (1.5")						
C	27015-154-000	SP0714T	1.5" TM, FPT, SAND	HAW 5180T 5180T 5210T 5220T 5244T	1	
D	27515-154-000	DA55054M	REPLACEMENT CLAMP	HAW 5180T 5180T 5210T 5220T 5244T	—	
REPLACEMENT PARTS PAGE 234						

* Tagerus® is a registered trademark of Hayward® 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
A	25357-154-000	754885	BLACK AIR RELIEF VALVE
B	25357-963-000	154867	BLACK AIR RELIEF VALVE
C	25357-240-000	06X34018	BLACK AIR RELIEF VALVE
D	25357-942-000	98205600	BLACK AIR RELIEF VALVE & GAUGE
E	25357-357-000	80267200	BLACK AIR RELIEF VALVE & GAUGE
F	25357-275-864	275564	CLEAR AIR RELIEF VALVE & GAUGE
F	25357-275-550	275550	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 Valve
- 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.

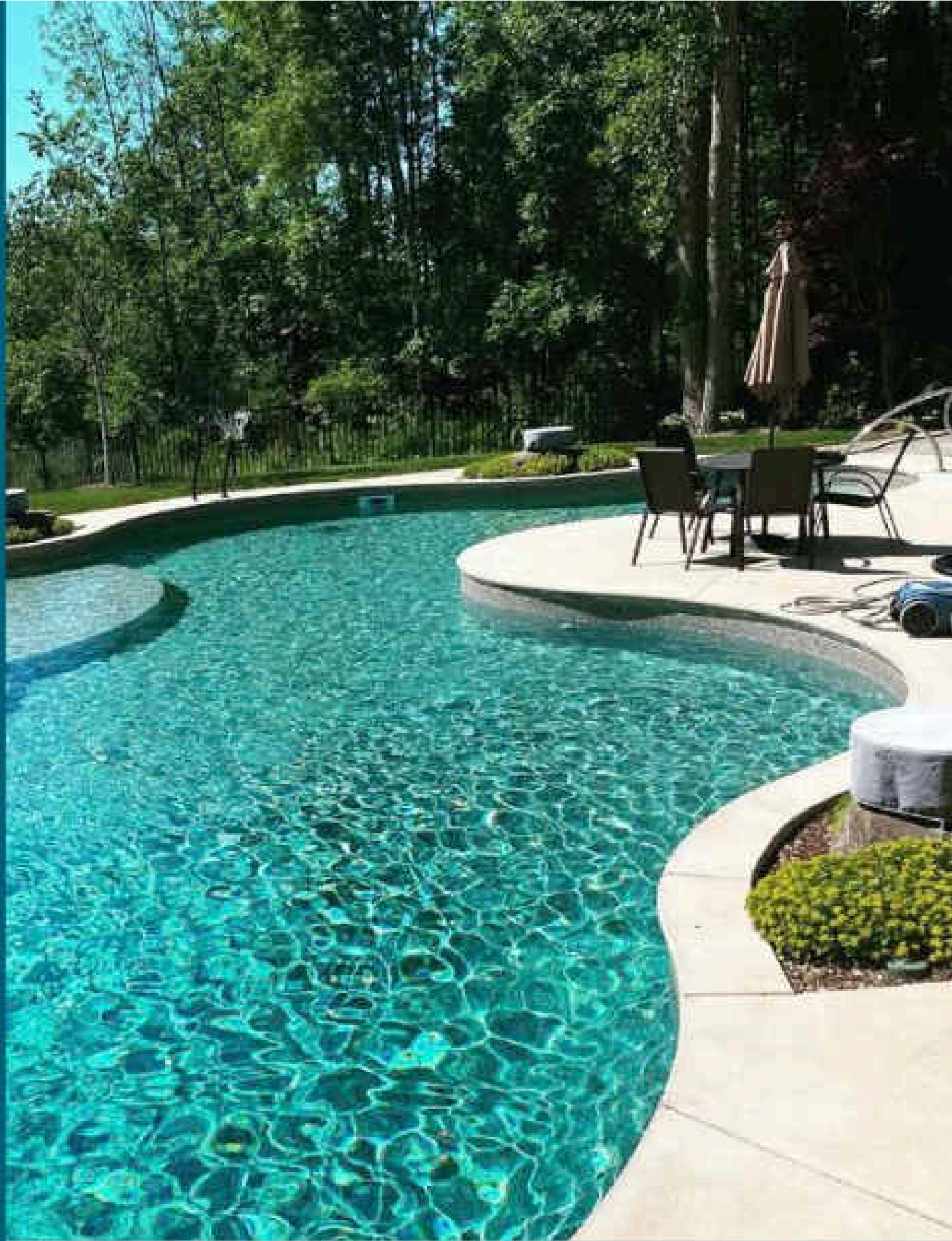


ORDERING GUIDE

7.5" J-STYLE SLIDE VALVE ASSEMBLY				
REF	CMP P/N	COMPARE TO	DESCRIPTION	COMPATIBLE FILTERS
A	25831-119-750	261064	CREAM 7.5" SLIDE VALVE ASSY (PICTURED)	TRITON®, FMS® NAUTILUS®
A	25831-114-750	261064	BLACK 7.5" SLIDE VALVE ASSY	TRITON®, FMS® NAUTILUS®
A	25831-119-700	261070	CREAM 7.5" SLIDE VALVE ASSY (LESS UNION)	TRITON®, FMS® NAUTILUS®
—	25831-119-200	—	CREAM 7.5" SLIDE VALVE BODY ONLY	TRITON®, FMS® NAUTILUS®
SLIDE VALVE INTERNALS FOR 7.5" J-STYLE SLIDE VALVE BODIES				
B	25831-110-000	261060	7.5" SLIDE VALVE INTERNAL	TRITON®, FMS® NAUTILUS®
C	25831-112-000	263053 (SS)	STAINLESS STEEL 7.5" SLIDE VALVE INTERNAL	TRITON®, FMS® NAUTILUS®
J-STYLE REPLACEMENT SLIDE VALVE INTERNALS				
D	25831-120-100	273241	INTERNAL FOR 261065 BODY	—
E	25831-122-100	273241 (SS)	STAINLESS STEEL INTERNAL FOR 261065	—
—	25831-130-100	5011801	INTERNAL FOR 263504 BODY 7.5"	TRITON®, FMS®, NAUTILUS®
H-STYLE SLIDE VALVE ASSEMBLY				
F	25831-004-000	SP0410X0025	BLACK H-STYLE SLIDE VALVE ASSY	MICROCLEAR®, MICROID®
F	25831-014-000	SP0410X0025	BLACK SAND SLIDE VALVE ASSY	33VGL, 33HGL, 3360SL
SLIDE VALVE INTERNALS FOR H-STYLE SLIDE VALVE BODIES				
G	25831-000-100	SP041000A	H-STYLE SLIDE VALVE INTERNAL	FITS ABOVE "H" STYLES
—	25831-004-100	SP040220Z	H-STYLE SLIDE VALVE NUT	—
—	25831-004-102	—	H-STYLE SLIDE VALVE HANDLE	—

*Four year guarantee applies to the customer when shipped using our priority shipping method.

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SPA MASTER™ SPA SYSTEMS

2" Gunitite Jets 104

2½" Gunitite Jets 108

1½" Gunitite 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



CAUTION: Read and follow all instructions
carefully. Failure to follow instructions may
result in death or injury.

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 gunite 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



ORDERING GUIDE

REF.	SS/WHITE	SS/SILVER	SS/BLACK	STYLE	BOX QTY
A	25591-110-000	25591-111-000	25591-114-000	DIRECTIONAL INTERNAL	100
B	25591-120-000	25591-121-000	25591-124-000	ROTATIONAL INTERNAL (SPIND)	100
C	25591-130-000	25591-131-000	25591-134-000	DOUBLE ROTO INTERNAL (SPIND)	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 (0.5" 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



ORDERING GUIDE

2" STRAIGHT BODY			
REF	CMP P/N	DESCRIPTION	BOX QTY
A-I	25581-210-000	2" STRAIGHT BODY, WALL FITTING, THREADED RING WITH WHITE NICHE	50
A-C	25581-210-000	2" STRAIGHT BODY, WALL FITTING, THREADED RING WITHOUT NICHE	50
2" GUNITE BODY			
E-H	25580-200-000	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			

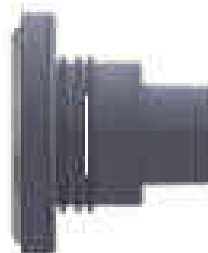
SPA MASTER™ 2" INSIDER PARTS & ACCESSORIES



2" Gunitite Jet Complete Assembly Example

DEEP DISH 2" JET NICHE

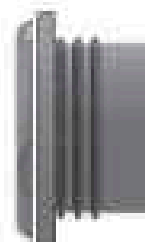
- Internal Fits Flush in the Wall
- More Comfortable Seating
- Sold Separately



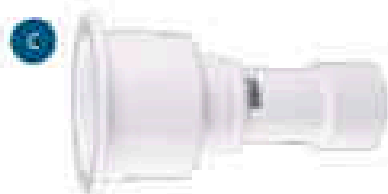
Jet Internal Fits Inside Niche

STANDARD 2" JET NICHE

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



Jet Internal Fits Outside Niche

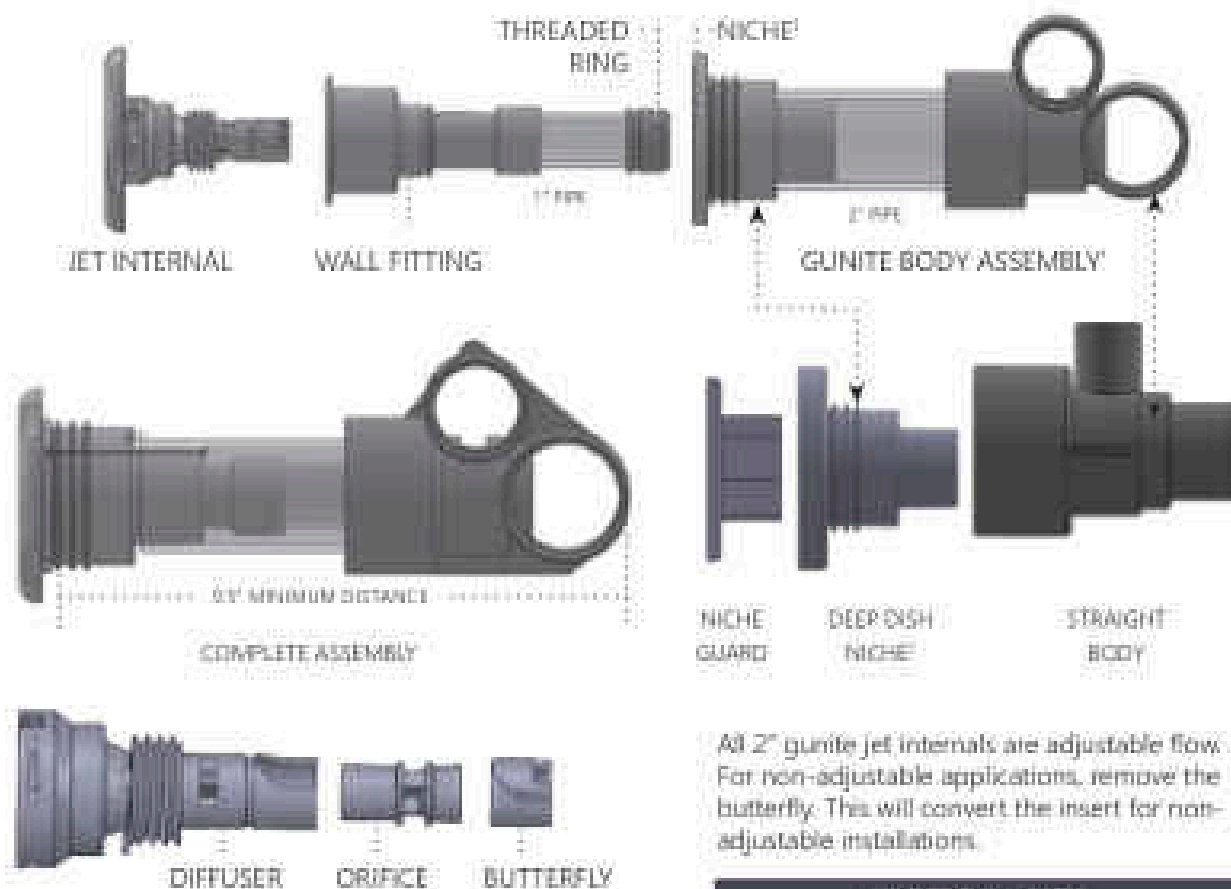
2" GUNITITE JET PARTS**ORDERING GUIDE**

REF	WHITE	GRAY	BLACK	DESCRIPTION
A	25580-920-100	25580-920-100	25580-920-100	DEEP DISH NICHE & PLASTER CAP FOR 2" JETS
B	25580-200-100	25580-200-100	25580-200-100	NICHE & PLASTER CAP FOR 2" JETS
C	25585-200-000	25580-200-000	—	WALL FITTING FOR 2" JETS
D	25520-100-200	—	—	JET TOOL & PLUG FOR 2" JETS
E	25580-1020-100	—	—	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-guard 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.



NOTE: Distance between the end of the niche and the 1" PVC pipe must be 4" or more.
 *Niche only included with P/N 23350-250-000, 23351-250-000
 †deep dish niche sold separately

TYPE	ORIFICE FLOW RATES		
	1/4" GPM	3/8" GPM	1/2" GPM
DIRECTIONAL/VR	7-10	11-17	22-26
SPRAYER/BL-SOTH	8-11	11-17	22-26
WASSAGE	7-10	11-17	N/A

SPA MASTER™ 2½" GUNITE/FIBERGLASS INTERNALS

SCALLOPED JET INTERNALS

- Fits in All Spa Master 2-½" Bodies
- Scalloped Style Jet Face Flange
- Jet Face is 3-½" 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



ORDERING GUIDE

2½" SCALLOPED JET INTERNALS								
REF.	WHITE	BLACK	BLACK	BLACK/GRAY	GRAY	TWO-TONE (BLACK/GRAY)	STYLE	BOX QTY.
A	25591-210-000	25591-211-000	25591-214-000	25591-217-000	25591-219-000	25591-219-700	DIRECTIONAL	100
B	25591-220-000	25591-221-000	25591-224-000	25591-227-000	25591-229-000	25591-229-700	ROTATIONAL	100
C	25591-230-000	25591-231-000	25591-234-000	25591-237-000	25591-239-000	25591-239-700	PULSATOR	100
D	25591-240-000	25591-241-000	25591-244-000	25591-247-000	25591-249-000	25591-249-700	MASSAGE	100
E	25591-250-000	25591-251-000	25591-254-000	25591-257-000	25591-259-000	25591-259-700	TWIRL-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	50

SPA MASTER™ 2½" JET BODIES

The original CMP Spa Master® 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
- For Fiberglass Pools



ORDERING GUIDE

2.5" STRAIGHT BODY			
SP	CMP PN	DESCRIPTION	BOX QTY
A-D	25581-000-000	2.5" STRAIGHT BODY, WALL FITTING, THREADED RING WITH WHITE NICHE	50
A-C	25581-000-005	2.5" STRAIGHT BODY, WALL FITTING, THREADED RING WITHOUT NICHE	50
A	25581-000-010	2.5" STRAIGHT BODY ONLY	100
2.5" GUNITE BODY			
E-H	25580-000-000	2.5" GUNITE BODY, WALL FITTING, THREADED RING WITH WHITE NICHE	25
E-C	25580-000-005	2.5" GUNITE BODY, WALL FITTING, THREADED RING WITHOUT NICHE	25
E	25580-000-010	2.5" GUNITE BODY ONLY	50
FIBERGLASS BODY FITS			
I	25594-100-000	2.5" FIBERGLASS JET ASSEMBLY 1" S AIR + 1.5" S WATER	50
—	25594-134-201	3.5" FIBERGLASS JET ASSEMBLY 1" S AIR + 1.5" S WATER	—
I	25594-100-000	2.5" FIBERGLASS JET ASSEMBLY 1" S AIR + 1" S WATER	50
—	25594-101-201	3.5" FIBERGLASS JET ASSEMBLY 1" S AIR + 1" S WATER	—
K	25594-100-000	2.5" FIBERGLASS JET ASSEMBLY 1.5" S AIR + 1.5" S WATER, WHITE FACEPLATE	50
K	25594-100-000	2.5" FIBERGLASS JET ASSEMBLY 1.5" S AIR + 1.5" S WATER, DARK GRAY FACEPLATE	50

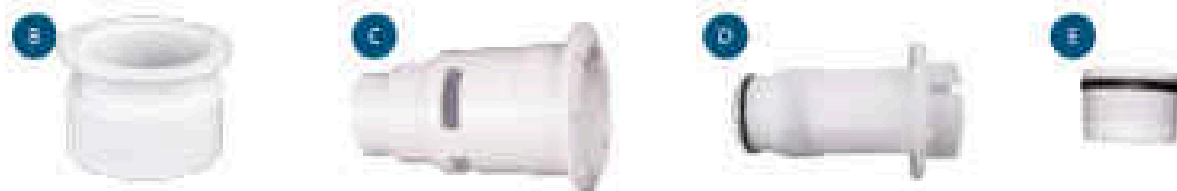
SPA MASTER™ 2½" JETS

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



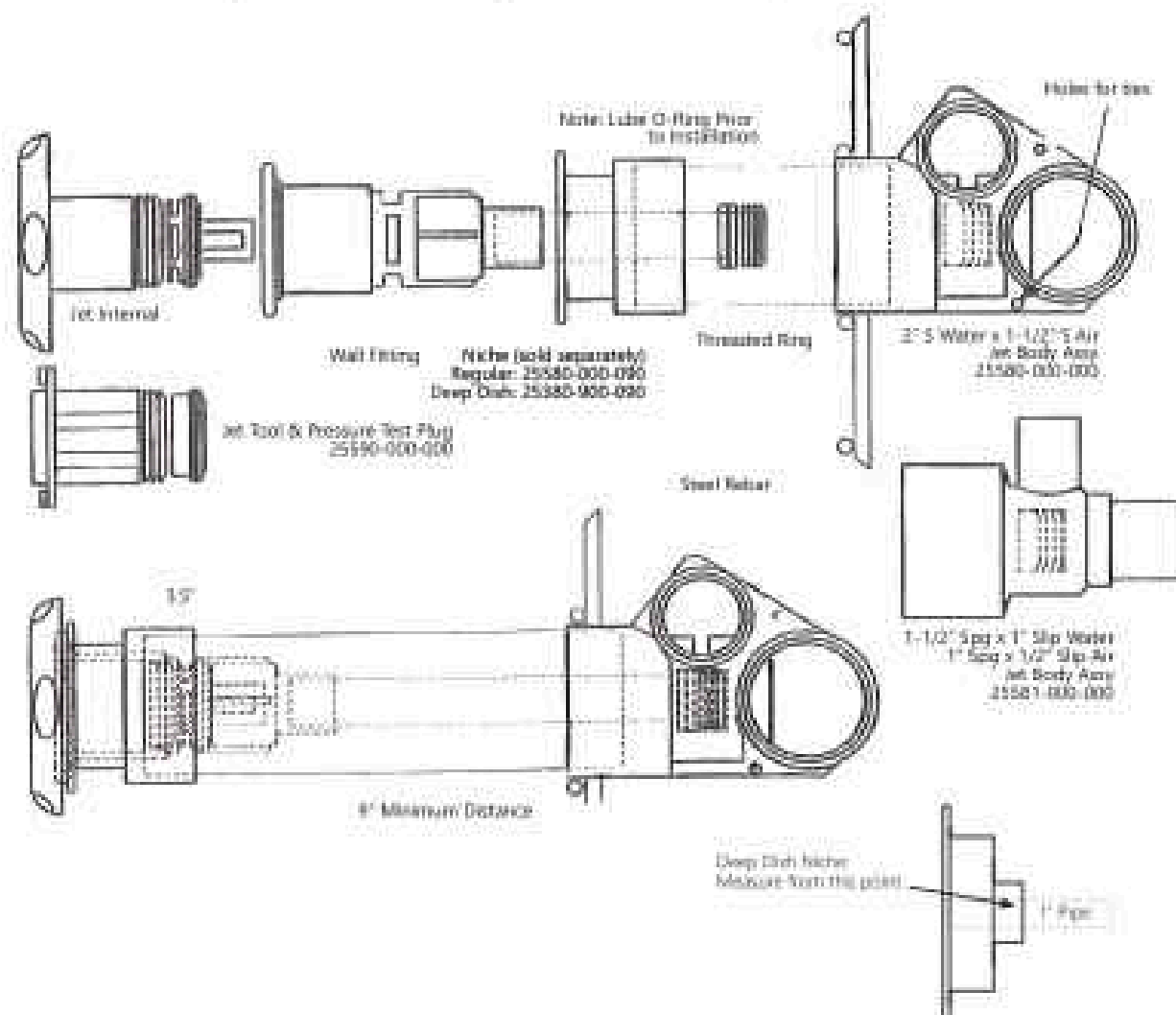
ORDERING GUIDE

KIT	WHITE	GRAY	BLACK	DARK GRAY	TAN	DESCRIPTION	QTY
A	25580-000-010	25580-001-010	25580-004-000	25580-007-000	25580-009-010	DEEP DISH NICHE	100
B	25580-000-010	25580-001-010	25580-004-000	25580-007-000	25580-009-010	GUNITE STD JET NICHE	100
C	25580-000-010	25580-001-010	25580-004-000	25580-007-000	25580-009-010	GUNITE WALL FITTING	150
D	25580-000-010	—	—	—	—	JET WRENCH & PLUG	200
E	25580-000-010	—	—	—	—	THREADED RING 1" SQ	1000
F	25580-000-010	—	—	—	—	1/2" JET WALL FITTING	50
G	26250-214-427	—	—	—	—	EPDM GASKET	1000
H	25571-145-020	—	—	—	—	1/2" SOCKET PLUG	500
—	25580-000-010	—	—	—	—	GUNITE BODY ONLY	—
—	25580-000-010	—	—	—	—	STRAIGHT BODY ONLY	—

SPA MASTER™ 2½" JET INSTALLATION

GUNITE INSTALLATION & PRESSURE TEST GUIDE

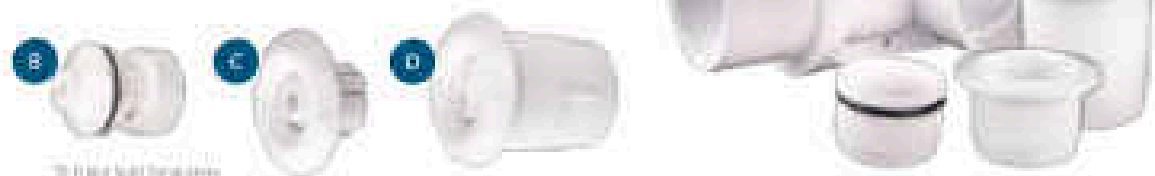
1. Run ties through holes in jet body braces and attach to rebar.
2. Estimate length of 2.5" PVC pipe as needed for wall thickness. Cut pipe longer than needed. Glue the 2.5" PVC pipe into jet body. Cap other end of 2.5" pipe for pressure testing.
3. After pool gunite work is complete, chip out wall 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*

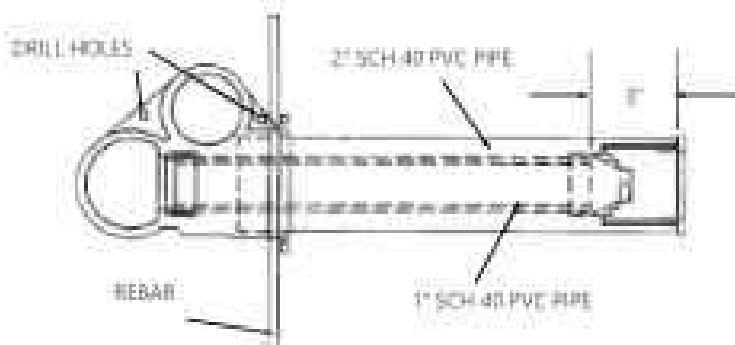


INSTALLATION GUIDE



1. Drill holes Jet Body as shown in the figure below. Run ties through the holes to attach the body to rebar.
2. 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.
3. 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.
4. Glue the Retainer Ring to one end of the 1" PVC Pipe. To pressure test, plug the other end with a T cap. Insert the 1" PVC Pipe assembly with the cap installed into the Jet Body (tighten clockwise) then perform pressure test.
5. 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.
6. 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 T PVC pipe to match the tabs on the nozzle and use it to tighten the assembly.
7. Screw the Eyeball Wall Fitting into the Gunite Wall Fitting.
8. 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.



ORDERING GUIDE

REF	CMP P/N	DESCRIPTION	BOX QTY
A-B	25582-010-000	DIRECTIONAL 2" JET ASSEMBLY	10
A-C	25590-020-000	"WHIRLY" ROT0 2" JET ASSEMBLY	10
A-D	25502-010-000	PULSATOR 2" JET ASSEMBLY	10

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



ORDERING GUIDE

1½" JET INTERNALS								
REF	WHITE	GRAY	BLACK	DARK GRAY	ON	DARK BLUE	DESCRIPTION	BOX QTY
A	23315-030-000	23315-031-000	23315-034-000	23315-037-000	23315-039-000	23315-041-000	PULSATOR	300
B	23315-032-000	23315-033-000	23315-034-000	—	—	—	SS PULSATOR	—
C	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	300
F	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



ORDERING GUIDE

REF	CMP P/N	DESCRIPTION	FLOW (GPM)	PLUMBING SIZE	BOX QTY
A	23306-100-000	VENTURI TEE, 3/4" TWIST-LOCK	2-80	1.5" S x 1.5" S x 3/4" S	800
—	23306-100-020	1/4" NOZZLE ONLY (FOR 23306-100)	2-80	—	1000
A	23306-120-000	VENTURI TEE, 1/2" TWIST-LOCK	22-26	1.5" S x 1.5" S x 3/4" S	800
—	23306-120-020	1/2" NOZZLE ONLY (FOR 23306-120)	22-26	—	500
B	23307-400-000	GUNITE VENTURI TEE, THREADED 3/4"	17-20	1.5" S x 1.5" SP x 1" SP (1/2" S)	150
B	23307-400-020	GUNITE VENTURI TEE, THREADED 7/16"	17-20	1.5" S x 1.5" SP x 3/4" SP	80
C	23307-200-000	GUNITE VENTURI TEE, THREADED 3/16"	12-16	1.5" S x 1.5" SP x 1/2" SP	180
D	23308-000-000	VENTURI TEE 4" WITH NOZZLE, 3/4" ORIFICE	11-17	1" S x 1" SP x 1" S	350
E	23308-000-020	GUNITE VENTURI TEE 4" NOZZLE, THREADED 7/16"	17-20	1.5" S (1.5" SP) x 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) x 1" SP (1/2" S)	—
—	23301-400-030	4" THREADED NOZZLE, 7/16" ORIFICE (FOR 23308 & 23301-000)	17-20	—	300
—	23308-100-000	EXTENDED VENTURI TEE, 3/16" TWIST-LOCK	17-20	1.5" S x 1.5" SP x 3/4" SP	50
—	23308-100-020	4" TWIST-LOCK NOZZLE (FOR 23308-100)	17-20	—	1000
F	23309-200-000	GUNITE VENTURI TEE, THREADED 5/16"	9-14	1.5" S (1.5" SP) x 1" SP (1/2" S)	30
—	23309-200-010	1/2" NOZZLE ONLY (FOR 23309-200)	9-14	—	300
G	23300-100-100	EXT. VENTURI TEE JET ASSEMBLY, TWIST-LOCK 3/16" & HOSER	12-16	1.5" S x 1.5" SP x 3/4" SP	50
—	23301-000-100	EXTENDED VENTURI TEE	—	1.5" S x 1.5" SP x 1" SP	30
—	23306-110-110	WHITE DIRECTIONAL FACEPLATE (FOR 23306-000-100)	—	1.5" S x 1.5" SP x 1" SP	100
H	23304-100-000	DOUBLE TEE JET 3/8" THREADED NOZZLE (1.5" SP/NOZ)	11-17	1.5" S x 1.5" S x 1.5" SP	80
H	23304-100-020	DOUBLE TEE JET 3/8" THREADED NOZZLE (1.5" S/NOZ)	11-17	1.5" S x 1.5" S x 1.5" S	10
I	23308-100-050	12" TWIST-LOCK EXT. NOZZLE FOR GUNITE VENTURI TEE	17-20	7/16" ORIFICE	800
I	23308-100-040	12" THREADED EXT. NOZZLE FOR GUNITE VENTURI TEE	17-20	7/16" ORIFICE	800
I	23304-010-040	12" EXTENDED NOZZLE FOR DOUBLE TEE JET	11-17	3/8" ORIFICE	100
I	23302-000-040	NOZZLE REDUCER FOR 7/16" ORIFICE	11-17	3/8" ORIFICE	2000
I	23302-100-040	NOZZLE REDUCER FOR 7/16" ORIFICE	7-10	1/4" ORIFICE	2000

SPA MASTER™ GUNITE SPA JETS



ORDERING GUIDE

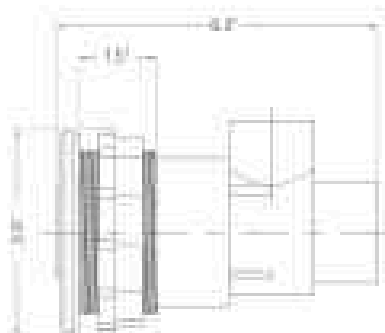
REF	QTY. P/N	DESCRIPTION	FLOW (GPM)	PLUMBING SIZE	ROW QTY.
A	23303-000-000	1.5" FIP HYDROTHERAPY BODY, 3/8" THREADED NOZZLE	13-17	1.5" WATER+1.5" AIR	50
B	23301-000-000	HYDROTHERAPY BODY WITH 1" AND 4" NOZZLES	17-20	1.5" WATER+1.5" AIR	50
B	23303-000-000	1" THREADED NOZZLE, 3/8" ORIFICE (FOR 23303-000-000, WHITE)	13-17	1.5" WATER+1.5" AIR	—
—	23303-040-000	GUNITE SPA JET WATER PLUG	—	—	—
—	23303-030-000	GUNITE SPA JET AIR PLUG	—	—	—
C	23302-200-000	WHITE DIR. WALL FITTING (2 GASKETS)	—	1.5"	100
C	23302-210-000	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 23303-250	—	—	100
E	23300-300-000	GUNITE JET ASSEMBLY & WALL FITTING	13-17	1.5" WATER+1.5" AIR	50
E	23300-450-000	GUNITE JET ASSEMBLY & EXTENDED WALL FITTING	13-17	1.5" WATER+1.5" AIR	50
F	23305-300-000	GUNITE JET EXTENSION FOR 23301 WALL NUT & 4" NOZZLE	—	—	50
—	23301-000-035	4" THREADED NOZZLE, 7/8" ORIFICE (FOR 23305 & 23304-000)	17-20	—	50
G	23301-000-000	OVER/UNDER BODY, BLOWER ONLY, 7/16" NOZZLE	17-20	1.5" WP+1.5" WTR+1.5" AIR	50
H	23312-000-000	2" x 2" GUNITE JET WITH 4" & 1" NOZZLES	19-20	2.5" x 2.5" WTR+1.5" AIR	10
I	23310-000-000	TEE JET, 3/4" NOZZLE (50 PER BAG)	7-10	FITS IN 1.5" TEE	600
J	25255-100-000	EYEBALL WITH BLUE NOZZLE	—	1.5" MP	200
K	25554-100-000	JET AIR FITTING KIT (FITTING, EYEBALL, NOZZLE 5/16" & 1/2" ORIFICE)	12-20"	1.5" MP	50
K	25554-000-000	JET AIR FITTING ONLY, 3/16" & 1/2" ORIFICE OPTIONS	12-20"	1.5" MP	200
—	20000-250-000	BLUE NOZZLE ONLY	—	—	—

NOTE: GUNITE JETS ON NEXT PAGE (1.5" JOCKET, 3/4" (5/16") & 5/8" GPM WITH 1/2" ORIFICE)

SPA MASTER™ SWIM JETS

WHIRLPOOL SWIM JET

- 1" Orifice (90-110 GPM)
- 1" Socket Air x 1.5" Spigot Water
- 3 1/4" Hole Saw Size



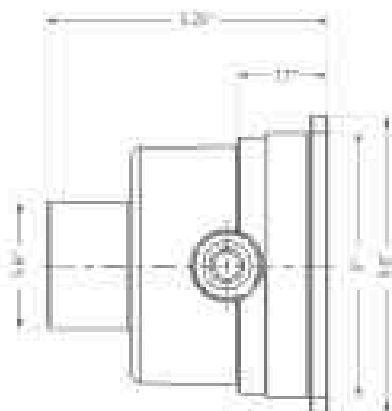
A



TURBO POWER SWIM JET

Turbo Technology: More Powerful Than the Average Jet

- 2" SP/1.5" S Water x 1" SP/0.5" S Air
- 4 1/4" Hole Saw Size
- Three Different Orifice Sizes Included:
 - 5/8" (30-40 GPM)
 - 3/4" (60-75 GPM)
 - 1" (90-110 GPM)



B



C



ORDERING GUIDE

WHIRLPOOL SWIM JET			
P/N	CMP P/N	DESCRIPTION	BOX QTY
A	21102-000-000	WHITE WHIRLPOOL SWIM JET	60
A	21102-000-000	GRAY WHIRLPOOL SWIM JET	60
TURBO POWER SWIM JET			
B	21551-000-000	WHITE TURBO POWER SWIM JET	30
B	21551-000-000	GRAY TURBO POWER SWIM JET	30
C	21551-019-000	SWIM JET W/1CH	—

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

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



ORDERING GUIDE

REF.	OMP P/N	DESCRIPTION	BOX QTY
A	25191-910-000	WHITE DIRECTIONAL STEP JET KIT (TWO JETS)	—
A	25681-910-000	GRAY DIRECTIONAL STEP JET KIT (TWO JETS)	—
A	25691-930-000	WHITE PULSATOR STEP JET KIT (TWO JETS)	—
A	25191-931-000	GRAY PULSATOR STEP JET KIT (TWO JETS)	—
B	25086-005-000	WHITE GUNITE/FIBERGLASS SPA AIR CONTROL (1" SOCKET)	100
B	25086-010-000	GRAY GUNITE/FIBERGLASS SPA AIR CONTROL (1" SOCKET)	100
B	25086-004-000	BLACK GUNITE/FIBERGLASS SPA AIR CONTROL (1" SOCKET)	100
B	25086-003-000	TAN GUNITE/FIBERGLASS SPA AIR CONTROL (1" SOCKET)	100
C	25086-009-000	WHITE SLIM GUNITE SPA AIR CONTROL (1/2" SOCKET)	400
C	25091-001-000	GRAY SLIM GUNITE SPA AIR CONTROL (1/2" SOCKET)	400
C	25089-004-000	BLACK SLIM GUNITE SPA AIR CONTROL (1/2" SOCKET)	400
C	25089-003-000	TAN SLIM GUNITE SPA AIR CONTROL (1/2" SOCKET)	400

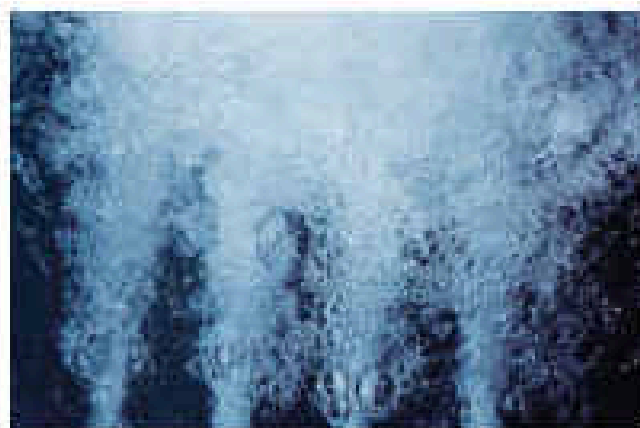
JET ARRAY INLINE

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 seal installation.

PRODUCT FEATURES

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



ORDERING GUIDE

REF	CMP P/N	DESCRIPTION	BOX QTY
A	23308-930-001	JET ARRAY INLINE UNIT	1
B	25523-750-001	WHITE 1/2" INSIDER FITTING	—
B	25523-751-000	GRAY 1/2" INSIDER FITTING	—
B	25523-754-000	BLACK 1/2" INSIDER FITTING	—
B	25523-757-000	DARK GRAY 1/2" INSIDER FITTING	—
B	25523-759-000	TAN 1/2" INSIDER FITTING	—

COVERED BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE COMPANY WEBSITE FOR DETAILS.

JET ARRAY 2x2 CLUSTER

PRODUCT FEATURES

- Includes 1", 1.5", & 2" Adapters
- Nozzle Can Be Trimmed To Fit
- Nozzle Extenders & Reducers Sold Separately
- Accepts 1-1/2" Fittings
- Complete Kits with Massage Jets

TECHNICAL GUIDE

- 70-80 GPM (without reducer)
- Includes 1", 1.5", & 2" Adapters
- 2" Socket (Water)
- 3/4" Socket (Air)

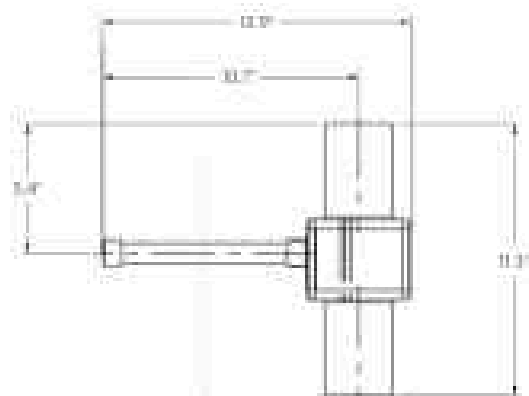
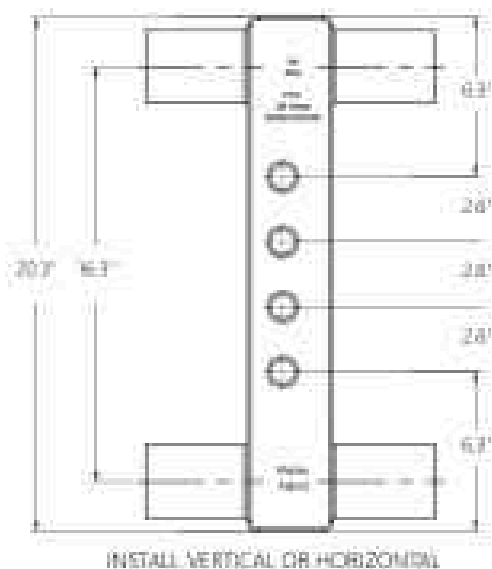


ORDERING GUIDE

REF	CMP P/N	DESCRIPTION	BOX QTY
A	23308-904-040	JET ARRAY 2 - 2 DUAL PORT, WALL FITTINGS AND BLACK STAINLESS STEEL MASSAGE KIT	1
A	23308-900-040	JET ARRAY 2 - 2 DUAL PORT, WALL FITTINGS AND WHITE MASSAGE KIT	1
A	23308-901-040	JET ARRAY 2 - 2 DUAL PORT, WALL FITTINGS AND GRAY MASSAGE KIT	1
A	23308-900-002	JET ARRAY 2 - 2 DUAL PORT, WALL FITTINGS AND WHITE STAINLESS STEEL PULSATION KIT	1
B	23308-900-000	JET ARRAY 2 - 2 SINGLE PORT (WATER IN BOTTOM)	1
C	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
—	23308-100-010	NOZZLE EXTENDER 12"	250
—	23308-100-020	NOZZLE EXTENDER 4"	1000
—	25320-100-000	WALL FITTING	50
—	35575-100-000	WATER STOP ADAPTER	200
—	SEE PAGE 113	1.5" JET INTERNALS	500

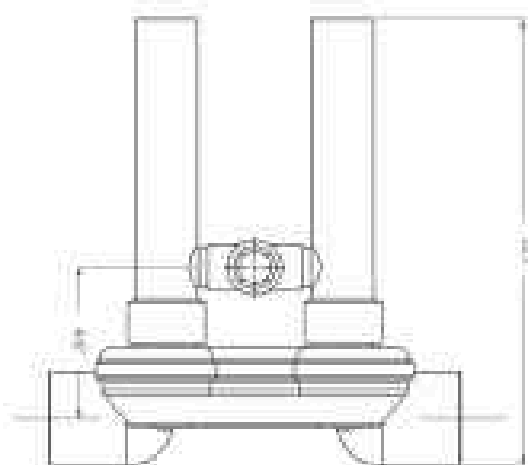
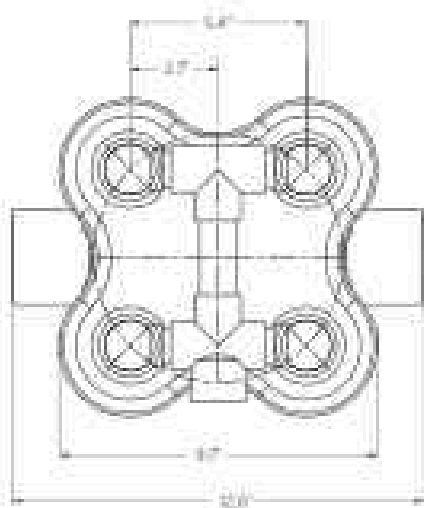
JET ARRAY DIMENSIONS

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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CMT.com/Pool-Products/White-Goods



USE EXTERIOR PRODUCTS ONLY IN ACCORDANCE WITH THE
MANUAL INSTRUCTIONS.
www.cmtusa.com

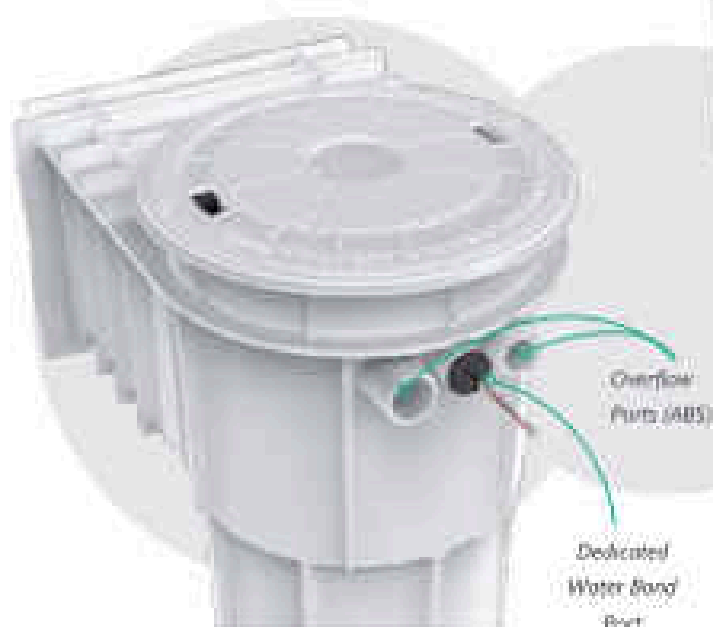
IN GROUND GUNITE SKIMMERS

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
- 75-GPM

SKIMMER OPTIONS

- Single or Dual Port
- Socket, or Socket/Spigot
- Colors: Full Body Color or Color Cover Only
- Available Without Cover for Custom Lids
- Optional Accessories: Float Valve, Flowskim™ Basket
- Pool Defender® Water Bonded Skimmer



QUICKLY FIND THE PERFECT SKIMMER AT [C-M-Room/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



ORDERING GUIDE

SKU #/N	SKIM COLOR	COVER COLOR*	COVER TYPE	PORTS	FLOAT VALVE	BASKET STYLE
25140-000-000N	WHITE	WHITE	ROUND	2	—	FLOWSKIM
25140-000-000N	WHITE	WHITE	ROUND	2	●	STANDARD
25140-250-000N	WHITE	WHITE	ROUND	1	—	FLOWSKIM
25140-010-002N	WHITE	WHITE	SQUARE	2	—	STANDARD
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
25140-000-000N	WHITE	TAN	ROUND	2	●	STANDARD
25140-250-000N	WHITE	TAN	ROUND	1	—	FLOWSKIM
25140-010-000N	WHITE	TAN	ROUND	2	—	STANDARD
25140-210-000N	WHITE	TAN	ROUND	1	—	STANDARD
25140-210-500N	WHITE	NO COVER	NONE	1	—	STANDARD
25140-010-500N	TAN	TAN	ROUND	2	—	STANDARD
25140-214-500N	BLACK	NO COVER	NONE	1	—	STANDARD
25140-001-000N	GRAY	GRAY	ROUND	2	●	STANDARD
25140-001-100N	GRAY	GRAY	ROUND	2	—	STANDARD
25140-010-102N	GRAY	GRAY	SQUARE	2	—	STANDARD
25140-010-000N	GRAY	TAN	ROUND	2	—	STANDARD
25140-001-500N	GRAY	NO COVER	NONE	2	—	STANDARD
25140-210-500N	GRAY	NO COVER	NONE	1	—	STANDARD
25140-210-100N	GRAY	GRAY	NONE	1	—	STANDARD
25140-210-100N	GRAY	TAN	NONE	1	—	STANDARD
25140-010-100N	COKE GRAY	NO COVER	NONE	2	—	STANDARD
25140-010-500N	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-Products.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 AND PENDING PATENT APPLICATIONS. SEE C-M-Products.com/Defender FOR DETAILS.

ORDERING GUIDE

CMP P/N	BODY COLOR	COVER COLOR	PODS	FLOAT VALVE	COVER	DESCRIPTION
25140-550-000N	WHITE	WHITE	2	■	ROUND	CLIMATE BONDED SKIMMER
25140-540-000N	WHITE	WHITE	2	—	ROUND	CLIMATE BONDED SKIMMER
25140-525-000N	WHITE	TAN	1	—	ROUND	CLIMATE BONDED SKIMMER
25140-510-000N	WHITE	TAN	2	—	ROUND	CLIMATE BONDED SKIMMER
25140-120-000N	WHITE	WHITE	1	—	ROUND	CLIMATE BONDED SKIMMER
25140-570-000N	GRAY	GRAY	2	■	ROUND	CLIMATE BONDED SKIMMER
25140-011-000N	GRAY	GRAY	2	—	ROUND	CLIMATE BONDED SKIMMER
25140-610-000N	WHITE	WHITE	2	—	SQUARE	VINYL BONDED SKIMMER, WIDE MOUTH
25140-510-000N	WHITE	WHITE	2	—	SQUARE	VINYL BONDED SKIMMER
25140-511-000N	GRAY	GRAY	2	—	SQUARE	VINYL BONDED SKIMMER
25140-011-000N	GRAY	GRAY	2	—	SQUARE	VINYL BONDED SKIMMER, WIDE MOUTH
25140-500-000	—	—	—	—	—	SS BONDING PLATE REPLACEMENT
25140-100-000N	WHITE	TAN	2	■	—	CLIMATE BONDED SKIMMER
25140-007-000N	BLACK GRAY	TAN GRAY	2	—	—	VINYL BONDED SKIMMER

FOR OTHER POOL DEFENDER® BRAND ITEMS SEE PAGE 140

(Colors are a guide; actual skimmer color may vary.) (Listed above)

IN GROUND VINYL & FIBERGLASS SKIMMERS

PRODUCT FEATURES

- New 2022 Design
- 2" Socket x 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

Optional Leveling
Spacer for
Fiberglass



REPLACEMENT PARTS ON PAGE 141

ORDERING GUIDE

REF	WHITE	GRAY	DARK GRAY	PORTS	STYLE	COVER	DESCRIPTION
A	25160-010-000H	25160-011-000H	—	2	REGULAR	SQUARE	VINYL LINER SKIMMER
A	25160-020-000H	25160-021-000H	—	2	REGULAR	ROUND	VINYL LINER SKIMMER
A	25160-230-000H	25160-231-000H	—	1	REGULAR	SQUARE	VINYL LINER SKIMMER
A	25160-010-000H	25160-011-000H	—	2	REGULAR	SQUARE	FIBERGLASS SKIMMER
H	25160-100-000H	25160-101-000H	25160-107-000H	2	WIDE	SQUARE	VINYL LINER SKIMMER
E	25160-110-200H	—	—	2	WIDE	SQUARE	DELUXE VINYL LINER SKIMMER
—	25160-000-007	—	—	N/A	N/A	N/A	LEVELING SPACER

QUICKLY FIND THE PERFECT SKIMMER AT C-M-Plumbing.com

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)

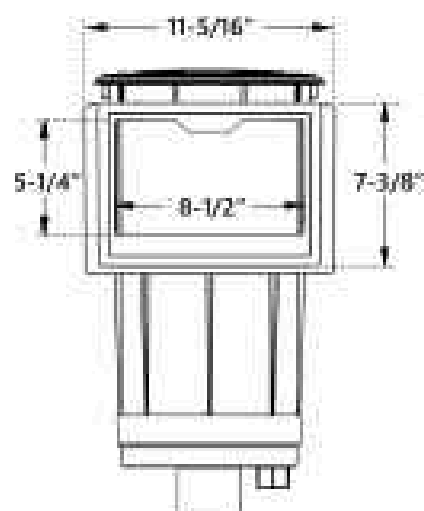


ORDERING GUIDE

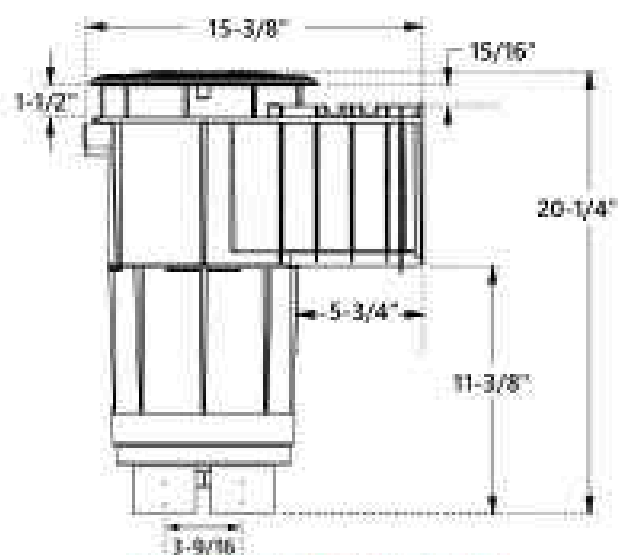
WHITE	GRAY	SKIMMER DESCRIPTION	2" HP DRAIN	2" SP DRAIN	RETURN QTY
25160-010-000H		25160-010-000 STD SKIMMER & SQUARE LID	•	—	1
25160-010-0001H		25160-010-000 STD SKIMMER & SQUARE LID	—	•	1
25160-110-000H	25160-011-000H	25160-110-000 WIDE SKIMMER & SQUARE LID	•	—	1
25160-110-000H	25160-011-0001H	25160-110-000 WIDE SKIMMER & SQUARE LID	—	•	1

FOR VINYL FITTING AND FACEPLATE KITS SEE PAGE 117

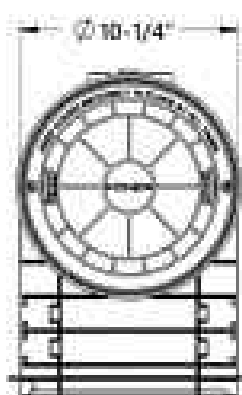
IN GROUND SKIMMERS DIMENSIONS



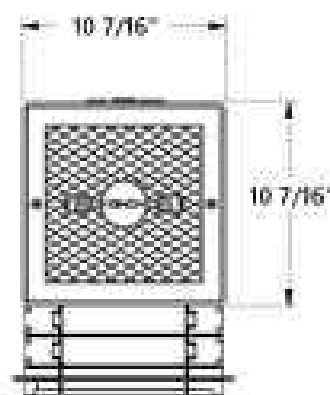
GUNITE SKIMMER



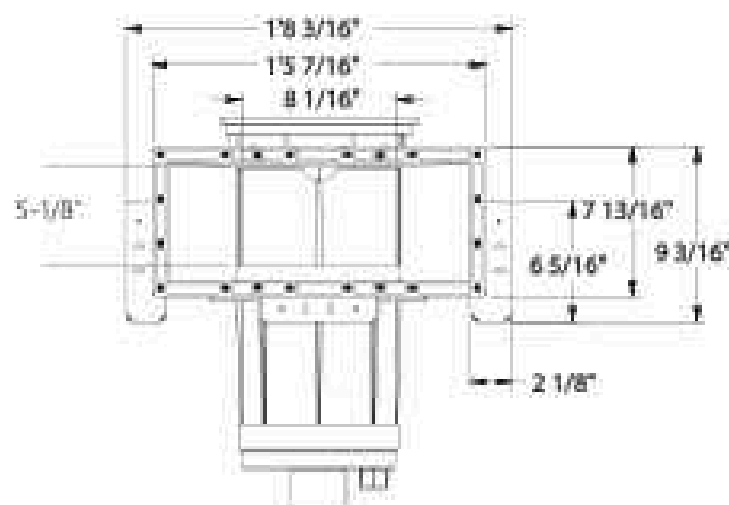
GUNITE SKIMMER, SIDE VIEW



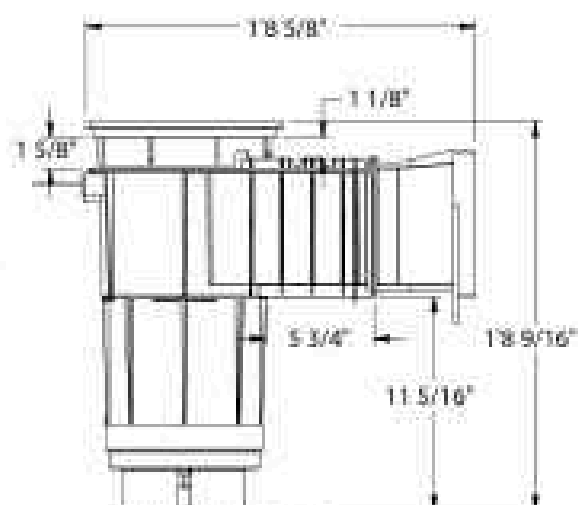
STANDARD VINYL SKIMMER, ROUND COVER



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	IVN	DESCRIPTION	BOX QTY
A	25544-000-000	25544-001-000	—	—	ROUND SKIMMER COVER ONLY	50
B	25544-000-000	25544-501-000	—	—	ROUND SKIMMER COVER & COLLAR	50
C	25538-100-000	25538-501-000	—	—	SQUARE SKIMMER COVER ONLY	—
D	25538-100-000	25538-501-000	—	25538-901-000	SQUARE SKIMMER COVER & COLLAR	20
E	25544-020-000	25544-025-000	25544-024-000	25544-029-000	TEXTURED BEAM INSERT	—
F	25544-000-000	—	—	—	SMOOTH BLANK INSERT	—
F	25524-200-000	25524-201-000	25524-204-000	25524-201-000	1-1/4" STACKABLE COLLAR, ALSO FITS SP100P	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 x 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



ORDERING GUIDE

FRONT ACCESS SKIMMER					
REF	WHITE	GRAY	BLACK	DESCRIPTION	QTY CITY
A	25248-000-000	25248-000-005	25248-000-000	FRONT ACCESS SKIMMER KIT	6
B	25248-000-011	—	—	FRONT ACCESS SKIMMER BOWEL	60
C	25248-000-000	25248-000-000	—	FRONT ACCESS SKIMMER TRIM PLATE	—
D	25248-500-000	25248-500-000	25248-500-000	FRONT ACCESS SKIMMER WEIR DOOR	—
—	25248-000-040	25248-000-040	—	WEIR DOOR PIN (2)	—
ABOVE GROUND POOL SKIMMING					
E	25502-000-000	25502-000-000	—	STD AG SKIMMER KIT (75"W x 7-5/8"W)	1
F	25504-000-000	—	—	WIDE AG SKIMMER KIT (75"W x 14"W)	1

SKIMMER ACCESSORIES



A



B



C

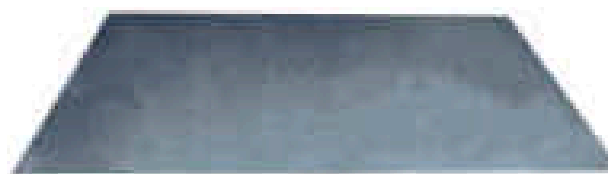


ORDERING GUIDE

REF	CMP P/N	DESCRIPTION	CO	COMPARE TO	BOX QTY
A	25573-000-000	IN-GROUND SKIMMER PLATE FOR CMP SKIMMER	8.27	—	20
B	25140-000-700	SKIMMER FLOAT VALVE ASSEMBLY	—	—	50
C	25512-000-491	CMP ABOVE-GROUND SKIMMER	116" × 24" × 19"	—	—

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
24088028	SKIMMER DECORATIVE 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



ORDERING GUIDE

CMP P/N	WIDTH	COLOR	FITS SKIMMER MODEL	BOX QTY
25141-440-000	8-3/8" WEIR	WHITE	CMP U-1, 1P107N	100
25141-441-000	8-3/8" WEIR	BLACK	CMP G-1, 1P107N	100
25141-441-000	8-3/8" WEIR	GRAY	CMP G-1, 1P107N	100

VINYL SKIMMER FACEPLATES & COVERS

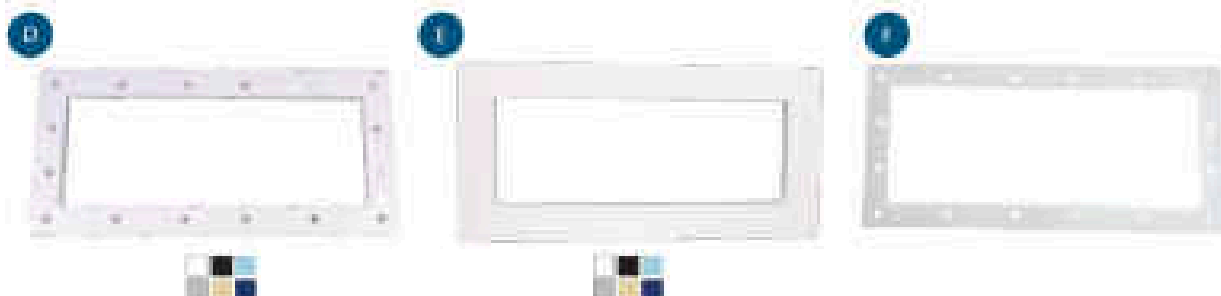
STANDARD SKIMMER FACEPLATES

- For Regular Mouth Skimmers
- Twelve Screw Faceplate
- Faceplate Finishing Covers
- Available in Six Different Colors
- Faceplate ID 5¼" × 7¾"
- Faceplate OD 8½" × 10¾"
- Cover ID 5¼" × 7 ½"
- Cover OD 8¾" × 1 0¾"



WIDE SKIMMER FACEPLATES

- For Wide Mouth Skimmers
- Sixteen Screw Faceplate
- Faceplate Finishing Covers
- Available in Six Different Colors
- Faceplate ID 5¾" × 15¼"
- Faceplate OD 8¾" × 18¾"
- Cover ID 5¾" × 15"
- Cover OD 8¾" × 18½"



ORDERING GUIDE

REF	WHITE	TAN	BLACK	TAN	LIGHT BLUE	DARK BLUE	DESCRIPTION	QTY/BOX
A	25540-000-010	25540-001-010	25540-004-010	25540-000-010	25540-000-010	25540-000-010	STANDARD FACEPLATE	100/5
B	25540-000-020	25540-001-020	25540-004-020	25540-000-020	25540-000-020	25540-000-020	SANWID (DMS)	100/5
C	25560-000-010	—	—	—	—	—	COVERED CASSET	100
D	25541-000-010	25541-001-010	25541-004-010	25541-000-010	25541-000-010	25541-000-010	WIDE FACEPLATE	100/5
E	25541-000-020	25541-001-020	25541-004-020	25541-000-020	25541-000-020	25541-000-020	WIDE COVER	100/5
F	25561-000-010	—	—	—	—	—	WIDE COVER	100

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



ORDERING GUIDE

REF	WHITE	GRAY	BLACK	TAN	LIGHT BLUE	DARK BLUE	DESCRIPTION	BOX QTY
A	25540-100-000	25540-101-000	25540-104-000	25540-110-000	25540-121-000	25540-109-000	REG FACEPLATE KIT	80
B	25541-100-000	25541-101-000	25541-104-000	25541-110-000	25541-121-000	25541-109-000	WIDEFACEPLATE KIT	80
C	25548-100-000	25548-101-000	25548-104-000	25548-110-000	25548-121-000	25548-109-000	VINYL DRAIN KIT	60
D	25545-100-000	25545-101-000	25545-104-000	25545-110-000	25545-121-000	25545-109-000	RETURN FACE KIT	225
E	25552-100-000	25552-101-000	25552-104-000	25552-110-000	25552-121-000	25552-109-000	1/4" EXTERMIN ONLY	50
F	25549-100-100	25549-101-100	—	—	—	25549-109-100	LIGHT BLUE KIT	25
F	25549-100-000	—	—	—	—	—	DROME LIGHT KIT	25

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

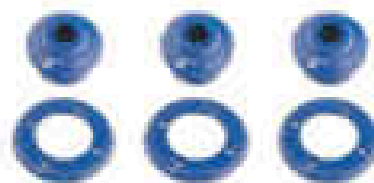


All Required Gaskets & Stainless Steel Screws are included in every kit

SIX DIFFERENT COLOR OPTIONS

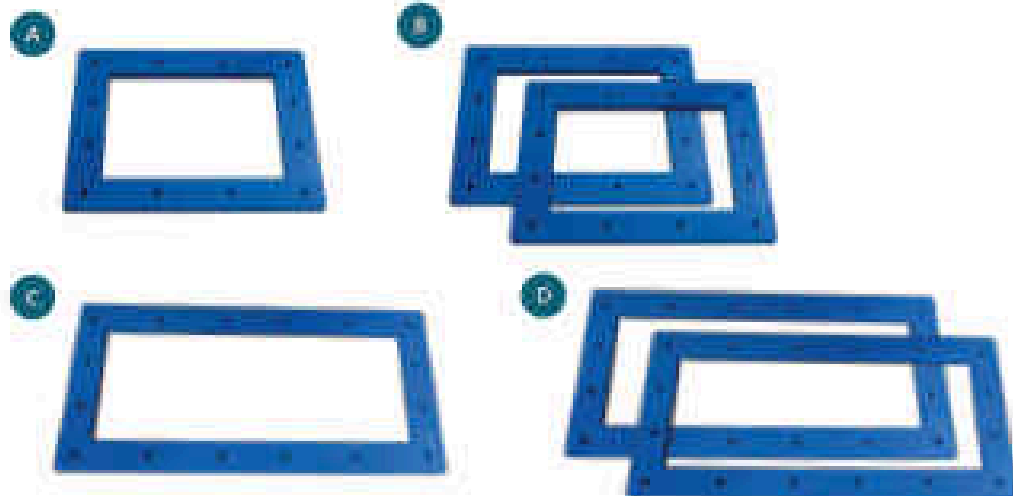


ALL VINYL POOL KITS INCLUDE THESE ITEMS...



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

... PLUS ONE OF THE SETS BELOW



ORDERING GUIDE

	WHITE	GRAY	BLACK	TAN	LIGHT BLUE	DARK BLUE	DESCRIPTION
A	25540-203-000	25540-201-000	25540-204-000	25540-205-000	25540-259-000	25540-269-000	ONE SKIMMER STANDARD KIT
B	25540-200-200	25540-201-200	25540-204-200	25540-205-200	25540-259-200	25540-269-200	TWO SKIMMER STANDARD KIT
C	25540-200-000	25540-201-000	25540-204-000	25540-205-000	25540-259-000	25540-269-000	ONE SKIMMER WIDE KIT
D	25540-200-200	25540-201-200	25540-204-200	25540-205-200	25540-259-200	25540-269-200	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.MP.COM/VGBA-DRAINS-AND-SUCTIONS



INSTALLATION NOTES:

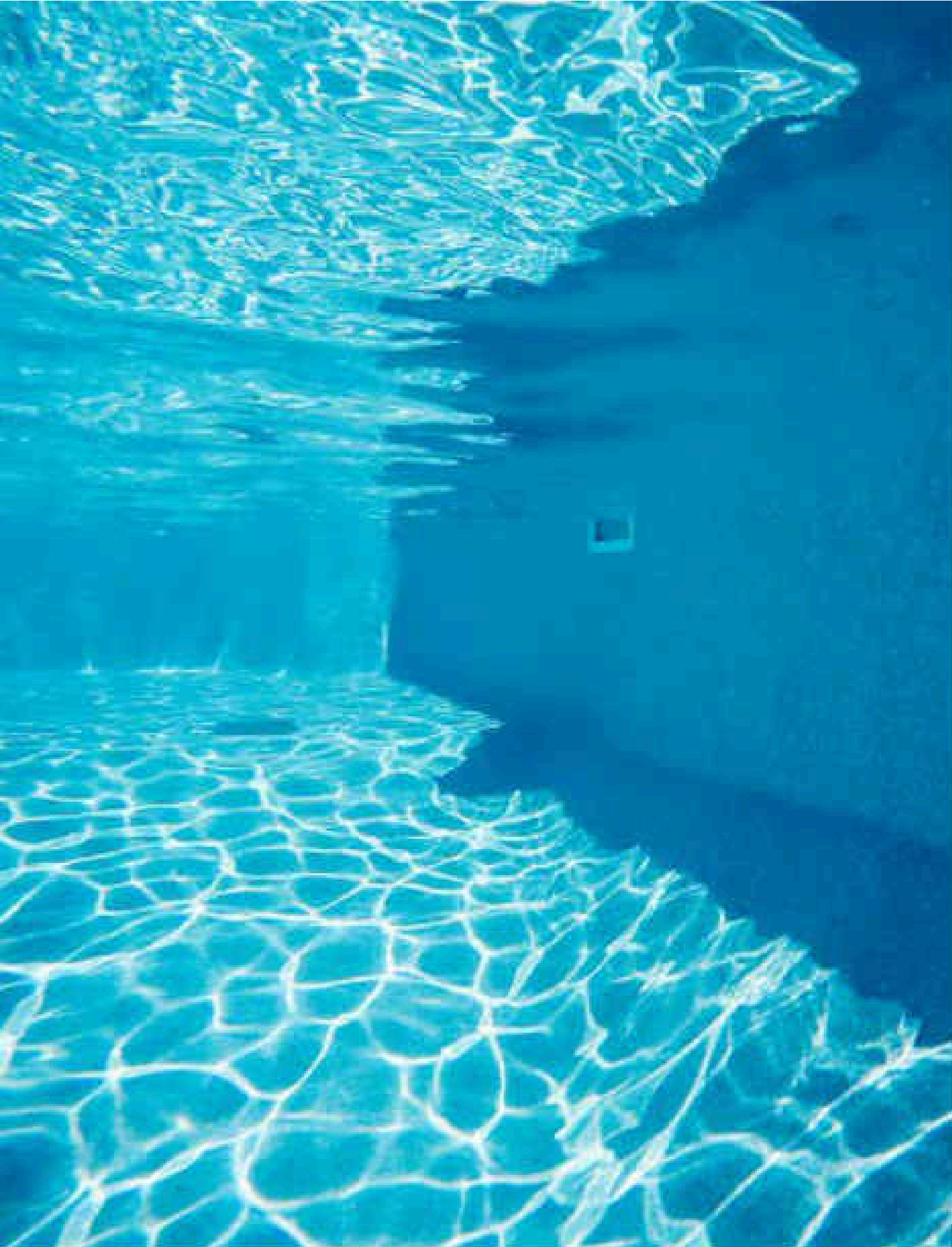
- Mount suction outlets on the wall or floor. DO NOT locate suction outlets on seating areas or on backrests for seating areas.
- Always use multiple suction outlets. DO NOT use with single drain applications. Use with single drain applications will void any and all warranties.
- When using two or more suction fittings on a common suction line, suction 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 suction, 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 suction 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.



Matching Sump & Cover Color

ORDERING GUIDE

WHITE	GRAY	BLACK	DARK GRAY	TAN	DARK BLUE	LIGHT BLUE*	DESCRIPTION
25506-338-000	25506-331-000	25506-334-000	25506-337-000	25506-339-000	25506-335-000	25506-330-000	COMPLETE 20" RING DRAIN
25506-338-800	25506-331-800	25506-334-800	25506-337-800	25506-339-800	—	—	20" RING DRAIN COVER & SCREWS
25506-330-800	25506-331-800	25506-334-800	25506-337-800	25506-339-800	25506-335-800	—	20" RING DRAIN BODY
25520-320-000	—	—	—	—	—	—	2" HYDROSTATIC RELIEF VALVE
25520-050-000	—	—	—	—	—	—	2" NPT PLUG
25506-334-800	—	—	—	—	—	—	INSTALLATION INSTRUCTIONS

REPLACEMENT PARTS PAGE 343

* Light blue drain with a white sump is included with complete drain.

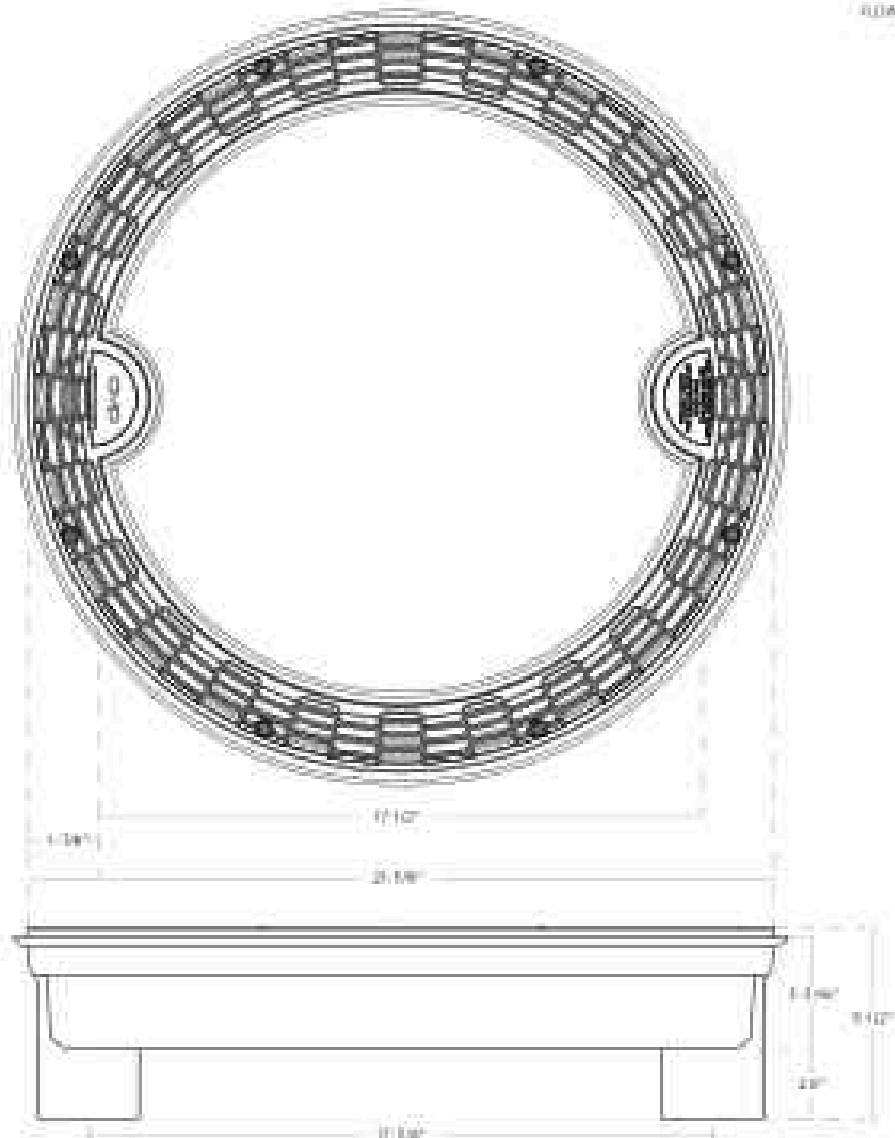
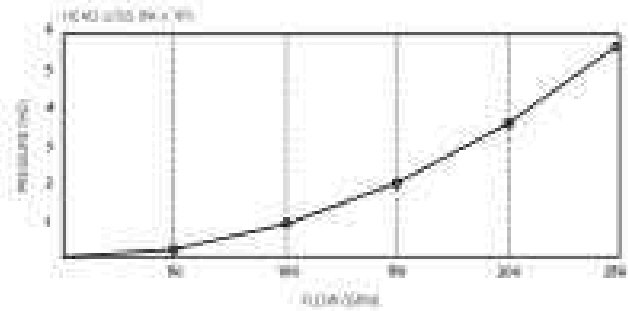
DESIGNED BY DMC OR HOME LLC. PATENTS OR PENDING PATENT APPLICATIONS. SEE CMP WEBSITE FOR DETAILS.

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
- 4627 in² Open Area
- 1-7/8" Cover Width
- Two 2" Socket x 2.5" Spigot Ports
- PVC Sump Body

UL LISTED FLOW RATES		
PLUMBING	PORTS	MAX FLOW RATE
2" x 2.5"	SOCKET	250 GPM
2" x 2.5"	SPIGOT	245 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



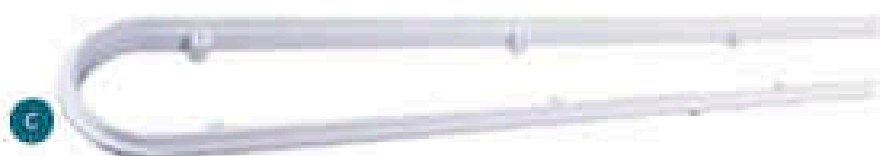
DRAIN AND COLLAR KIT

- Installs Over Pipe in Plaster
- For Field-Built Sumps



ADJUSTABLE COLLAR ADAPTER

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



ORDERING GUIDE

REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	DARK BLUE	DESCRIPTION	BOX QTY
A	25506-320-000	25506-321-000	25506-324-000	25506-327-000	25506-329-000	25506-363-000	DRAIN & SUMP	40
—	25506-320-800	25506-321-800	25506-324-800	25506-327-800	25506-329-800	25506-363-800	32" COVER WITH SCREWS	20
—	25506-320-900	25506-321-900	25506-324-900	—	—	—	32" BODY ASSY	1
B	25506-329-000	25506-329-000	25506-324-000	25506-327-000	25506-329-000	25506-363-000	COVER & FRAME	1
—	25506-320-045	—	25506-324-045	—	—	—	SCREW PLUG KIT	—
C	25506-320-050	—	—	—	—	—	COLLAR ADAPTER	1
—	25520-320-000	—	—	—	—	—	2" HYDROSTATIC RELIEF VALVE	250
—	25520-050-020	—	—	—	—	—	2" NPT PLUG	450
—	25500-320-030	—	—	—	—	—	DEBRIS GUARD	1

REPLACEMENT PARTS PAGE 244

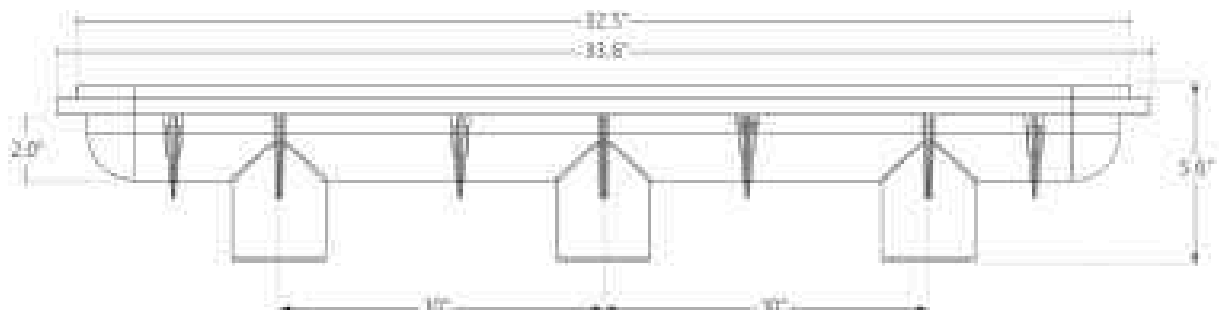
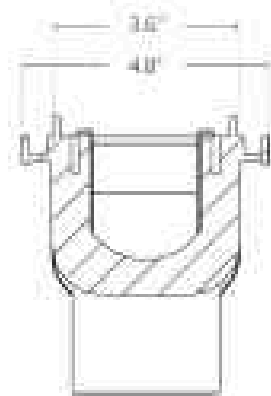
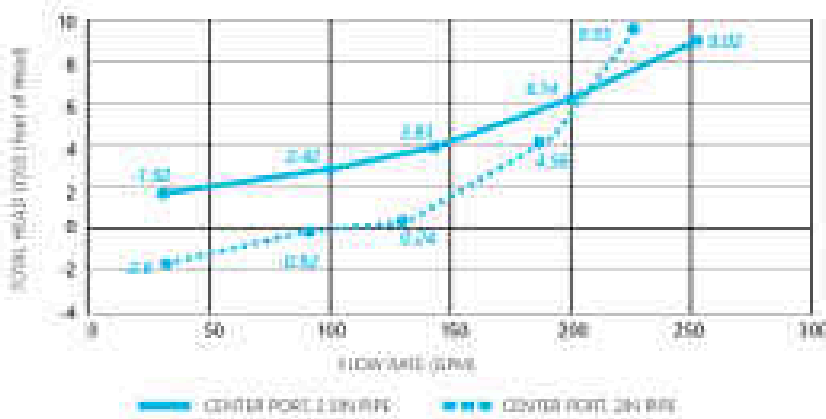
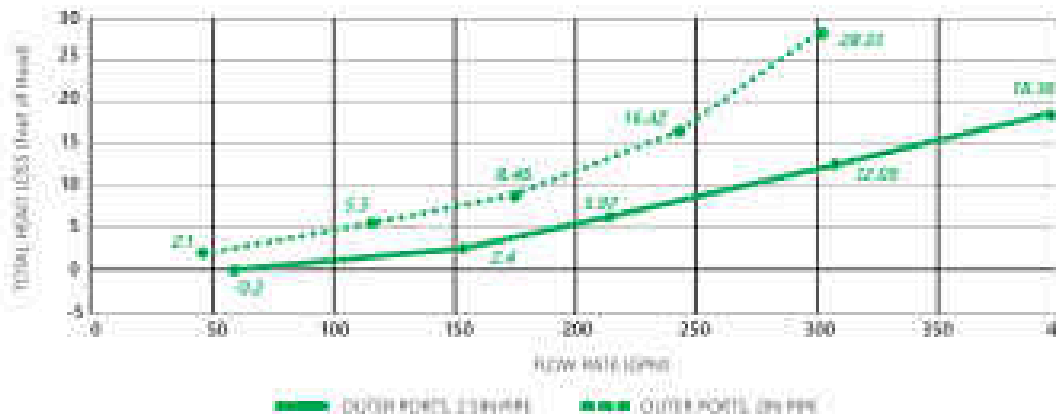
32" UNBLOCKABLE CHANNEL DRAIN



- Single or Multiple Drain Use
- Seven Year Life on Cover
- Floor or Wall Installation
- 298 GPM Max Flow
- Three 2" Socket x 2.5" Spigot Ports
- PVC Sump Body
- IAPMO Listed
- 38.79 1" Open Area

IAPMO LISTED MAX FLOW RATES			
RUNNING	PORTS	FLOOR FLOW RATE	WALL FLOW RATE
1.5"	OUTER	298 GPM	151 GPM
1.5"	CENTER	298 GPM	160 GPM
2"	OUTER	342 GPM	187 GPM
2"	CENTER	362 GPM	198 GPM

FLOW RATES BASED ON 1/2" IN. SLUICE TEST RESULTS



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 GRAY	TAN	DESCRIPTION:	BOX QTY	
A	2538-000-000	2538-001-000	2538-004-000	2538-007-000	—	GALAXY MAIN DRAIN	8	
B	2534-000-000	2534-001-000	2534-004-000	2534-007-000	2534-009-000	DEEP BODY GALAXY DRAIN	8	
GUNITE GALAXY MAIN DRAIN WITH EXTENSION COLLAR (2" SOCKET)								
REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	DARK BLUE	LIGHT BLUE	BOX QTY
—	2516-000-000	—	—	—	—	—	—	8
GALAXY 3" COVER & SCREWS KIT								
	WHITE	GRAY	BLACK	DARK GRAY	Tan	DARK BLUE	LIGHT BLUE	BOX QTY
	2507-100-000	2507-101-000	2507-104-000	2507-107-000	2507-109-000	2507-105-000	2507-103-000	50

*1/4" "Columbian Blue" color 2539-000-000

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

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 VG&A 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

GUNITE POOL MAIN DRAINS							BOX QTY
REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	DESCRIPTION	
A	25531-000-000	25531-001-000	25531-004-000	25531-007-000	25531-009-000	8" GALAXY COVER & FRAME	50
A	25537-000-000	25537-001-000	25537-004-000	25537-007-000	—	8" GALAXY COVER & FLAT FRAME	50
A	25539-000-000	—	—	—	—	7-3/4" GALAXY COVER & FRAME	50
A	25539-100-000	—	—	—	—	7-3/4" GALAXY COVER & FLAT FRAME	50
B	25520-000-000	25520-001-000	25520-004-000	25520-007-000	25520-009-000	2" DRY/5" FP SIDE/BOTTOM PORT, SUMP ONLY	18
B	25521-000-000	25521-001-000	25521-004-000	—	—	2" FP SIDE PORT, SUMP ONLY	18
A-0	25525-100-200	25525-101-200	25525-104-200	25525-107-200	—	GALAXY SUMP COVER & FRAME KIT	—
GALAXY 7-3/4" SUMP COVER & FRAME KIT							BOX QTY
	WHITE	GRAY	BLACK	DARK GRAY	TAN		
	25507-000-000	25507-001-000	25507-004-000	25507-007-000	25507-009-000		18

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