

GALAXY™ MAIN DRAINS | VINYL



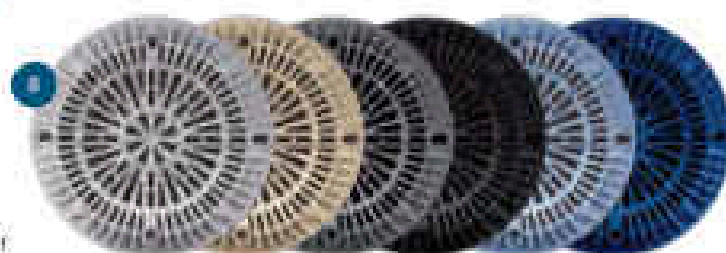
PRODUCT FEATURES

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



VINYL MAIN DRAIN COVER KIT

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



FOR MORE CMP VINYL
POOL KITS SEE PAGE 132



ORDERING GUIDE

VINYL POOL MAIN DRAINS WITH GALAXY COVER							
REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	DESCRIPTION	BOX QTY
A	—	—	—	25515-007-000	25515-009-000	2" FPT W/ GALAXY DRAIN (2PK)	—
A'	25515-203-000	25515-201-000	25515-204-000	25515-207-000	25515-209-000	2" SOCKET W/ GALAXY DRAIN	0
A''	25515-200-200	25515-203-200	25515-204-200	25515-207-200	25515-209-200	2" SOCKET W/ GALAXY DRAIN (2PK)	—
B & D	25548-000-000	25548-001-000	25548-004-000	25548-007-000	25548-009-000	GALAXY VINYL COVER & RING ONLY	60
C	25532-000-000	—	—	—	—	MAIN DRAIN GASKET ONLY	400
D	25532-800-000	25532-801-000	—	—	—	GALAXY 8" RING ONLY	—

* For Light Blue use 25515-005-000; for Dark Blue use 25515-006-000

GALAXY 8" COVER & RING KIT							
REF	WHITE	GRAY	BLACK	TAN	DARK BLUE	LIGHT BLUE	BOX QTY
B-D	25548-000-000	25548-001-000	25548-004-000	25548-009-000	25548-003-000	25548-005-000	60

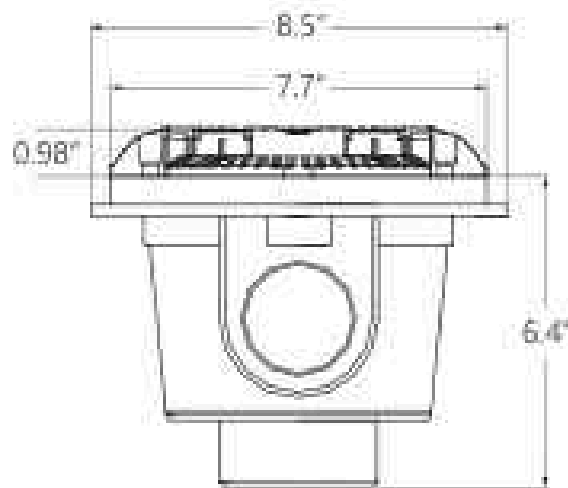
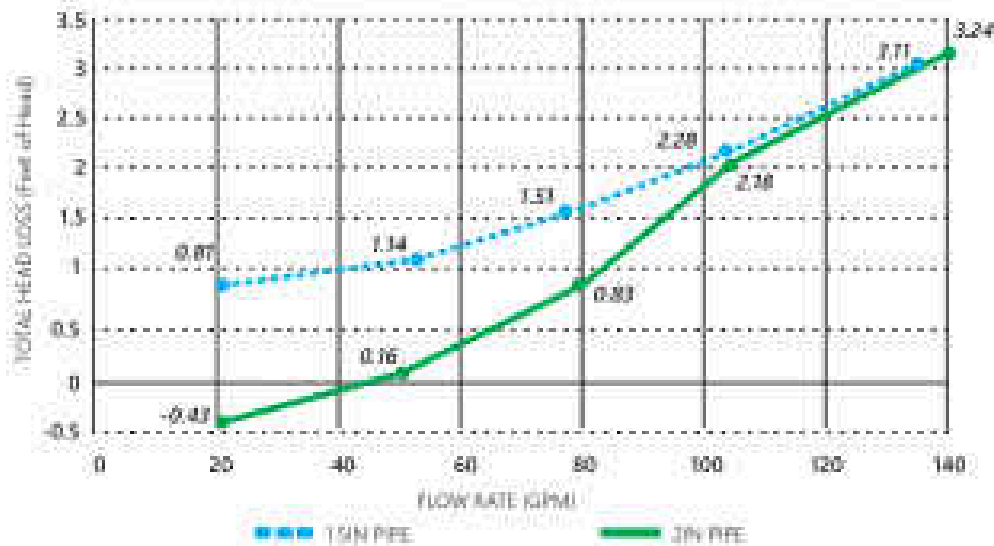
GALAXY™ MAIN DRAINS TECHNICAL GUIDE



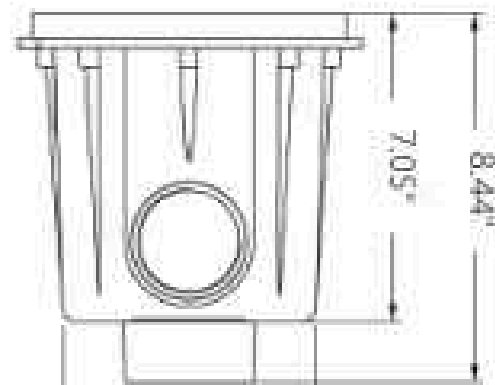
- For Multiple Drain Use Only
- Floor or Wall Installation
- Seven Year Life
- IAPMO Listed
- PVC Bodies
- 2" FPT or 2" Socket
- 13.2 in² Open Area

IAPMO LISTED MAX FLOW RATES			
FLOORING	PORTS	FLOOR FLOW RATE	WALL FLOW RATE
2"	BOTTEN	11 GPM	32 GPM
2"	SOE	11 GPM	34 GPM
1.5"	BOTTEN	99 GPM	34 GPM
1.5"	SOE	102 GPM	36 GPM

FLOW RATES BASED ON 100' HEAD



GALAXY MAIN DRAIN



DEEP BODY

NOVA™ GUNITE MAIN DRAINS & LIDS



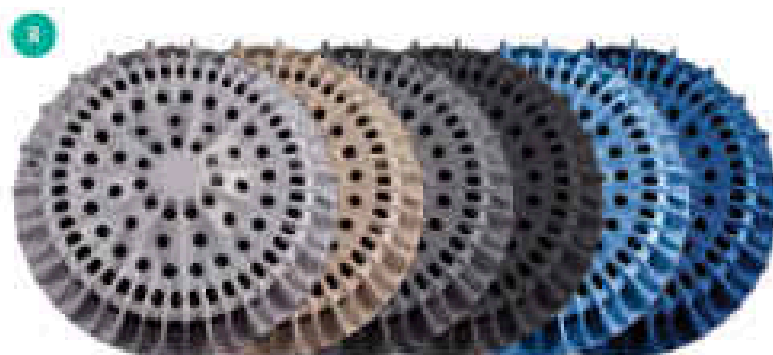
PRODUCT FEATURES

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



NOVA COVER & FRAMES

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



ORDERING GUIDE

GUNITE NOVA MAIN DRAIN WITH EXTENSION COLLAR (2" SOCKET)								
REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	DARK BLUE	LIGHT BLUE	BOX QTY
A	25516-501-000	25516-501-000	25516-504-000	25516-507-000	25516-509-000	25516-509-000	25516-519-000	6
NOVA COVER & REGULAR FRAME ASSEMBLY								
B	25539-500-000	25539-501-000	25539-504-000	25539-507-000	25539-509-000	25539-509-000	25539-519-000	30
NOVA COVER & FLAT FRAME ASSEMBLY								
—	25539-600-000	25539-601-000	25539-604-000	25539-607-000	25539-609-000	—	—	30
GUNITE MAIN DRAINS WITH NOVA LID								
REF	OMP P/N		DESCRIPTION					BOX QTY
B	25517-500-000		GUNITE NOVA DRAIN, 1.5" S / 2" SP DOUBLE BOTTOM PORT (WHITE LID & FRAME)					6
B	25517-501-000		GUNITE NOVA DRAIN, 1.5" S / 2" SP DOUBLE BOTTOM PORT (GRAY LID & FRAME)					6
B	25517-504-000		GUNITE NOVA DRAIN, 1.5" S / 2" SP DOUBLE BOTTOM PORT (BLACK LID & FRAME)					6

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

NOVA™ LARGE OUTLET DRAINS



PRODUCT FEATURES

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



ORDERING GUIDE

LARGE OUTLET DRAINS						BOX QTY		
REF	WHITE	GRAY	BLACK	DESCRIPTION		BOX QTY		
A	2553-260-000	2553-260-000	2553-264-000	2.5" NOVA MAIN DRAIN		12		
—	2553-253-100	—	—	2.5" NOVA MAIN DRAIN, WITHOUT COVER		—		
A	2553-400-000	2553-400-000	2553-404-000	3" NOVA DRAIN MAIN DRAIN		12		
—	2553-300-100	—	—	3" NOVA MAIN DRAIN, WITHOUT COVER		—		
B	2556-400-000	—	—	3" NOVA DRAIN & ADJUSTABLE EXTENSION		—		
—	2556-253-000	—	—	2.5" ADJUSTABLE COLLAR BODY ONLY		—		
—	2556-300-100	—	—	3" ADJUSTABLE COLLAR BODY ONLY		8		
C	2568-250-000	—	—	HYDROSTATIC VALVE 2-1/2"x3"		—		
NOVA COVER WITH ADJUSTABLE EXTENSION COLLAR								
REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	DARK BLUE	LIGHT BLUE	BOX QTY
—	2556-500-100	2556-501-100	2556-504-100	2556-507-100	2556-509-100	2556-503-100	2556-550-100	50

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

NOVA™ GUNITE MAIN DRAINS TECHNICAL GUIDE

- For Multiple Drain Use Only
- Seven Year Life on Cover
- PVC Body
- Floor or Wall Installation
- 14.57 in² Open Area
- IAPMO Listed Max Flow Rates Below

GUNITE NOVA MAIN DRAIN IAPMO LISTED MAX FLOW

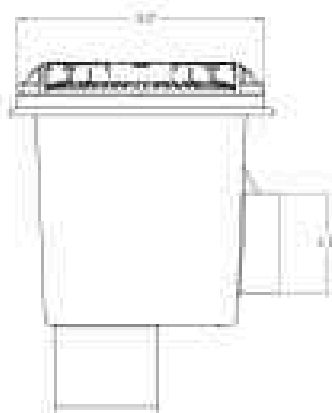
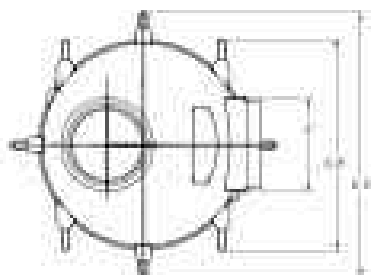
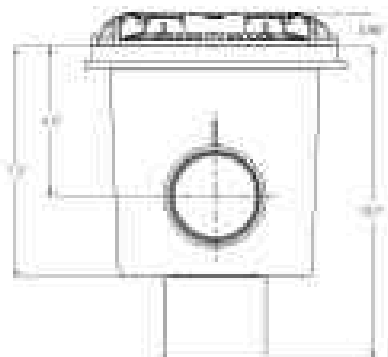
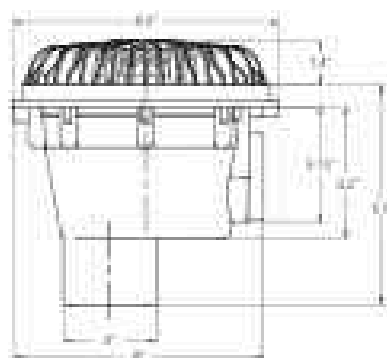
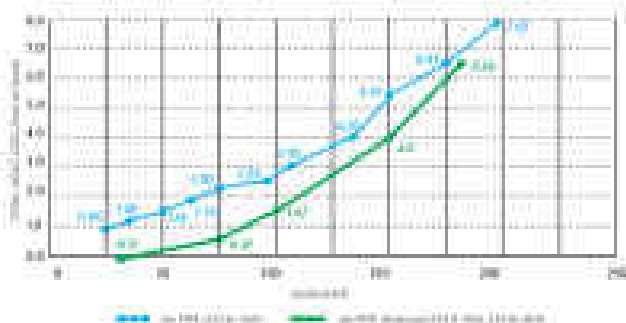
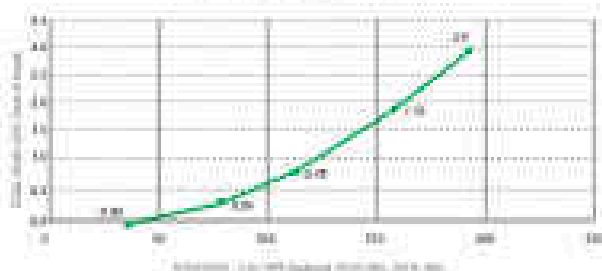
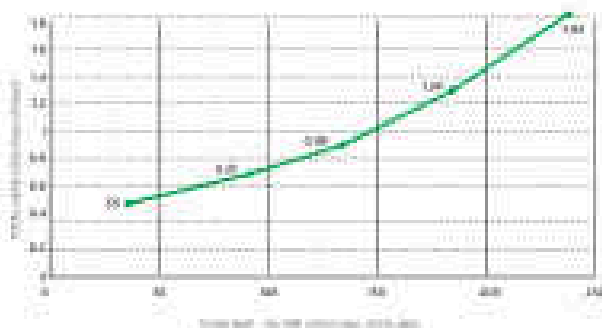
PLUMBING	PORTS	FLOOR FLOW RATE	WALL FLOW RATE
2"	BOTTOM	140 GPM	120 GPM
2"	TOP	140 GPM	120 GPM

Flow rates limited by PVC schedule

LARGE OUTLET DRAIN IAPMO LISTED MAX FLOW

PLUMBING	PORTS	FLOOR FLOW RATE	WALL FLOW RATE
2"	BOTTOM	140 GPM	120 GPM
2"	TOP	140 GPM	120 GPM
2.5"	BOTTOM OR TOP	160 GPM	140 GPM

Flow rates limited by PVC schedule



VGBA DRAINS & SUCTIONS



FIBERGLASS MAIN DRAIN

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

A



EQUALIZER SUCTION

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

B



C



ORDERING GUIDE

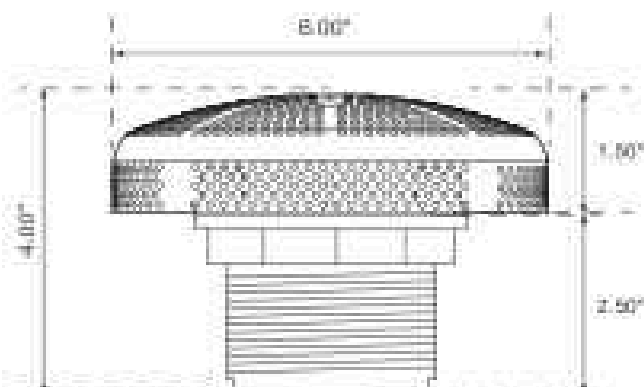
VGBA FIBERGLASS MAIN DRAIN								
REF.	WHITE	GRAY	BLACK	TAN	DARK GRAY	DESCRIPTION	BOX QTY	
A	25215-000-000	25215-001-000	25215-004-000	25215-009-000	25215-008-000	2" FTD MAIN DRAIN	40	
—	25215-000-003	25215-001-003	25215-004-003	25215-009-003	25215-008-003	PG DRAIN COVER ONLY	60	
—	25215-900-000	—	—	—	—	FTD DRAIN PLUG	—	
VGBA FIBERGLASS SUCTIION								
REF.	WHITE	GRAY	BLACK	DARK GRAY	TAN	LIGHT BLUE	DESCRIPTION	BOX QTY
B	25207-700-000	25207-701-000	25207-704-000	25207-707-000	25207-708-000	25207-758-000	2" IN SUCTION	100
C	25207-000-000	25207-601-000	25207-804-000	25207-007-000	25207-009-000	25207-059-000	1.5" NPT SUCTION	100

VGBA SUCTION TECHNICAL GUIDE

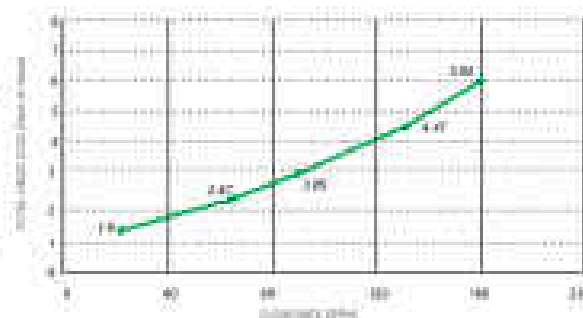


FIBERGLASS DRAIN

- Fits in 3" Hole
- Seven Year Life on Cover
- 6" x 1.5" Cover
- 12.88 in² Open Area
- IAPMO Listed Max Flow Rates Below

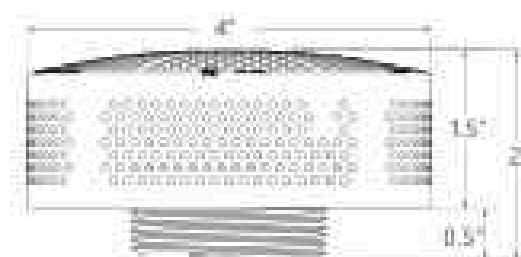
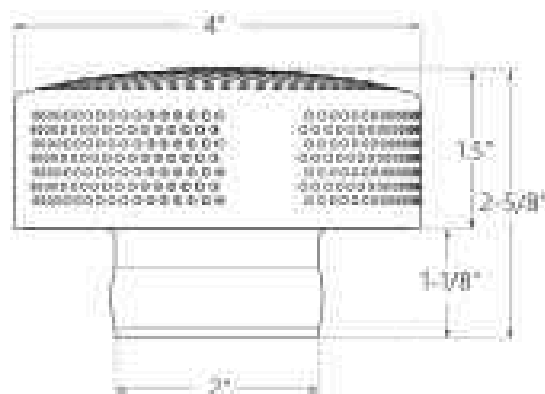


FIBERGLASS DRAIN IAPMO LISTED MAX FLOW RATES			
PLUMBING	PORTS	FLOOR FLOW RATE	WALL FLOW RATE
2"	BOTTOM	128 GPM	128 GPM
FLOOR AND WALL FLOW RATES: 12.88 IN ² OPEN AREA			

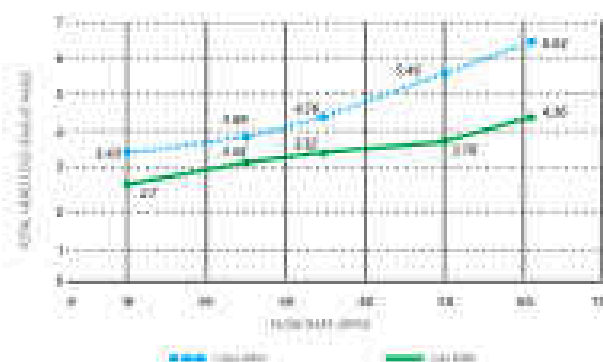


EQUALIZER SUCTION

- Seven Year Life on Cover
- 6.82 in² Open Area
- IAPMO Listed Max Flow Rates Below



EQUALIZER SUCTION IAPMO LISTED MAX FLOW RATES		
PLUMBING	PORTS	WALL FLOW RATE
2" HOLE 6.82 IN ² OA	BOTTOM	50 GPM
2" HOLE	BOTTOM	50 GPM
FLOOR AND WALL FLOW RATES: 6.82 IN ² OPEN AREA		



HYDROSTATIC RELIEF VALVES



PRODUCT FEATURES

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



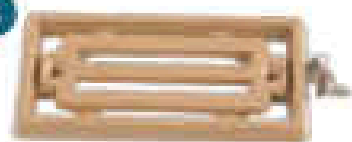
ORDERING GUIDE

REF.	WHITE	DESCRIPTION	BOX QTY
A	25620-010-000	1.5" CYL. HYDRO RELIEF	15
B	25620-310-000	2" UP - 3" HYDROSTATIC RELIEF VALVE	—
C	25620-310-000	2" HP HYDROSTATIC RELIEF VALVE	250

POOL DECK WHITE GOODS

COMPACT DECK DRAINS

A



□

B



C



□

DECK MOUNTED JUNCTION BOX

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

D



ORDERING GUIDE

REF	WHITE	GRAY	BLACK	TAN	DESCRIPTION	BOX QTY
A	25533-100-000	—	—	—	3-BAR GRATE & FRAME	50
B	25533-000-000	25533-001-000	25533-004-000	25533-008-000	2" x 4" DECK DRAIN, 2" FIP-2" E	50
B	25533-000-010	25533-004-010	25533-004-100	25533-008-010	2" x 4" GRATE ONLY	500
C	25533-300-000	—	—	—	3" ROUND DECK DRAIN	—
C	25533-300-010	—	—	—	3" COVER ONLY	—
D	25840-150-100	—	—	—	DECK JUNCTION BOX	—

AUSSIE INSIDERS

Aussie Insiders, or "Pound-In Fittings," have been available for years in 1½" and 1" inside-pipe styles. Aussie Insiders are self-aligning. CMP also offers the industry's first 2" Aussie Insider.

1" AUSSIE INSIDER

- 0.5" Eye Opening
- Five Color Options



1.5" AUSSIE INSIDER

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



2" AUSSIE INSIDER

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



ORDERING GUIDE

REF.	WHITE	GRAY	BLACK	DARK GRAY	TAN	LIGHT BLUE	DARK BLUE	SIZE	ITEM #
A	25559-100-000	25559-101-000	25559-104-000	25559-107-000	25559-109-000	—	—	1"	400/50
B	25559-000-000	25559-001-000	25559-004-000	25559-007-000	25559-009-000	25559-050-000	25559-061-000	1½"	400/50
C	25559-300-000	25559-301-000	25559-304-000	—	—	—	—	2"	450/50

DIRECTIONAL RETURN FITTINGS

THREADED DIRECTIONAL RETURNS

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



SELF-ALIGNING DIRECTIONAL RETURNS

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



ORDERING GUIDE

1.5" MIP DIRECTIONAL FLOW OUTLETS									
REF	WHITE	GRAY	BLACK	DAVE GRAY	LIGHT BLUE	DARK BLUE	TAPE	CLAMP	SIZE
A	25552-100-000	25552-101-000	25552-104-000	25552-102-000	—	—	25552-103-000	—	3/8"
B	25552-200-000	25552-201-000	25552-204-000	25552-202-000	—	—	25552-203-000	—	1/2"
C	25552-300-000	25552-301-000	25552-304-000	25552-302-000	25552-303-000	25552-305-000	25552-306-000	25552-309-000	3/4"
D	25552-400-000	25552-401-000	25552-404-000	25552-402-000	—	—	25552-405-000	25552-409-000	1"
E	25552-600-000	25552-604-000	25552-604-000	25552-607-000	—	—	—	25552-609-000	1.00"
F	25552-020-000	—	—	—	—	—	—	—	CAP
1.5" MIP DIRECTIONAL FLOW OUTLETS WITH FLANGE									
G	25553-200-000	25553-201-000	—	—	—	—	—	—	1/2"
G	25553-300-000	25553-301-000	25553-304-000	25553-302-000	25553-303-000	25553-305-000	25553-306-000	—	3/4"
G	25553-400-000	25553-401-000	25553-404-000	—	—	—	—	—	1"
1.5" INSIDER DIRECTIONAL FLOW OUTLETS									
H	25554-100-000	25554-101-000	25554-104-000	—	—	—	25554-103-000	—	3/8"
I	25554-200-000	25554-201-000	25554-204-000	—	—	—	25554-203-000	—	1/2"
J	25554-300-000	25554-301-000	25554-304-000	25554-302-000	—	—	25554-303-000	25554-309-000	3/4"
K	25554-400-000	25554-401-000	25554-404-000	25554-402-000	—	—	25554-403-000	25554-409-000	1"
L	25554-600-000	25554-601-000	25554-604-000	—	—	—	25554-603-000	25554-609-000	1.00"
1.5" INSIDER DIRECTIONAL FLOW OUTLETS WITH FLANGE									
M	25553-350-000	25553-361-000	25553-354-000	—	—	—	—	—	3/4"
M	25553-450-000	25553-461-000	25553-454-000	—	—	—	—	—	1"

RETURN & INLET FITTINGS

FLUSH MOUNT RETURN

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



INSERT INLET

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



1.5" SOCKET INLET

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



ORDERING GUIDE

REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	DESCRIPTION	BOX QTY
A	25555-300-000	25555-301-000	25555-304-000	25555-307-000	25555-309-000	1" S FLUSH RETURN, 3/4" EYE	220
B	25555-000-000	25555-001-000	25555-004-000	25555-007-000	25555-009-000	1" S FLUSH RETURN, 1" EYE	220
B-C	25555-700-000	25555-701-000	25555-704-000	25555-707-000	25555-709-000	1" S FLUSH RETURN & PLASTER CAP	220
D	25551-300-000	25551-301-000	25551-304-000	25551-307-000	25551-309-000	INSERT INLET, 3/4" EYE (PICTURED)	400
D	25551-000-000	25551-001-000	—	—	—	INSERT INLET, SLOTTED EYE	—
B	25551-400-000	25551-401-000	25551-404-000	25551-407-000	25551-409-000	INSERT INLET, T" EYE	400
E	25009-300-000	25009-301-000	25009-304-000	—	—	1.5" S INLET & REDUCERS	400

INLET FITTINGS & ACCESSORIES



ORDERING GUIDE

EYEBALL RETURN FITTINGS & ACCESSORIES							
REF	WHITE /OTHER	GRAY	BLACK	DARK GRAY	TAN	DESCRIPTION	BOX QTY
A,B	25606-000-000	—	25606-004-000	25606-007-000	—	INLET EYEBALL FITTING KIT	400
B	25606-100-000	—	25606-104-000	25606-107-000	—	INLET EYEBALL REPLACEMENT KIT	400
C	25627-000-000	—	—	—	—	FLOOR INLET 1.5"X2" MP	50
—	25627-000-000	—	—	—	—	COVER FOR 25627-000-000	—
D	25627-000-000	25627-100-000	25627-104-000	25627-107-000	25627-105-000	FLOOR INLET 2"X1" MP REDUCER	50
—	25627-000-100	25627-101-100	25627-104-100	25627-107-100	25627-105-100	COVER & SCREWS FOR 25627-100-000	50
—	01050-042-025	—	—	—	—	SCREWS FOR 25627-000-000	—
E	21560-000-000	25500-000-000	25500-004-000	—	—	1.5" MP GRATE INSERT*	100/50
F	25552-000-000	25552-000-000	—	—	—	1.5" MP CHECK VALVE	400
G	25551-000-100	—	—	—	—	INLET SEAT REMOVAL TOOL	100
H	25590-250-000	—	—	—	—	POOL FITTING "MULTITOOL"	—

*For safety, we recommend using the grate insert with 25500-000-000 rubber suction.

WALL RETURN FITTINGS



ORDERING GUIDE

All Vinyl Fittings Include A/C & Coils

1.5" R/P VINYL WALL FITTING							
REF	WHITE	GRAY	BLACK	TAN/GRAY	DESCRIPTION	P/PE SIZE	HOLE SIZE
A	25550-000-000	25550-001-000	25550-004-000	—	VINYL LOCKMIT NO FITTING	1.5" R/P	2-3/8"
B	25522-000-000	25522-501-000	25522-504-000	25522-507-000	EXTENDED VINYL FITTING	1.5" S	2-3/8"
C	25522-000-000	25522-001-000	25522-004-000	—	VINYL NO FITTING	1.5" R/P	2"
C	25522-000-000	25522-001-000	—	25522-007-000	VINYL NO FITTING	1.5" S	2"
3.5" VINYL FACEPLATE							
REF	WHITE	GRAY	BLACK	TAN	DK BLUE	LT BLUE	DESCRIPTION
D	25545-000-000	25545-001-000	25545-004-000	25545-007-000	25545-009-000	25545-010-000	FACEPLATE KIT
D	25545-000-000	25545-001-000	25545-004-000	25545-007-000	25545-009-000	25545-010-000	FACEPLATE ONLY
D	25546-000-000	—	—	—	—	—	THREADED FACEPLATE KIT
D	25546-000-000	25546-001-000	25546-004-000	—	25546-009-000	—	THREADED FACEPLATE ONLY
1.5" R/P FIBERGLASS WALL FITTING							
REF	WHITE	GRAY	BLACK	TAN	DESCRIPTION	P/PE SIZE	HOLE SIZE
E	25523-000-000	—	25523-004-000	25523-507-000	1.5" FG FITTING	1.5" x 2 3/8"	2-3/8"
E	25523-000-000	—	25523-004-000	—	2" FG FITTING	2" x 2-5/8"	2-7/8"
F	25523-700-000	25523-701-000	25523-704-000	—	1.5" FG FITTING & FLUSH EYE	1.5" x 2 3/8"	2-3/8"
G	25523-900-000	25523-901-000	25523-904-000	—	1.5" FG FITTING & 3/4" EYE	1.5" x 2 3/8"	2-3/8"
G	25523-000-000	25523-001-000	25523-004-000	—	2" FG FITTING & 3/4" EYE	2" x 2-5/8"	2-7/8"
—	25523-500-000	25523-501-000	—	—	1.5" FG FITTING & GASKET	1.5" x 2 3/8"	—
—	—	—	21300-000-000	—	FG FITTING GASKET ONLY	—	—
1.5" R/P GUNITE WALL FITTINGS							
REF	WHITE	GRAY	BLACK	DARK GRAY	Tan	DESCRIPTION	SIZE
H	25520-000-000	25520-001-000	25520-004-000	25520-007-000	25520-009-000	THREADED FITTING	1.5" R/P
I	25523-000-000	25523-001-000	25523-004-000	—	25523-009-000	NO FITTING	1.5" S
J	25529-050-000	25529-051-000	25529-054-000	25529-057-000	25529-059-000	WASHER FITTING	1.5" SP x 1.5" FP
K	25524-200-000	25524-201-000	25524-204-000	25524-207-000	25524-209-000	WASHER FITTING	2" MS x 1.5" FP
L	25523-000-000	25523-001-000	25523-004-000	25523-007-000	25523-009-000	NO FITTING	1.5" S

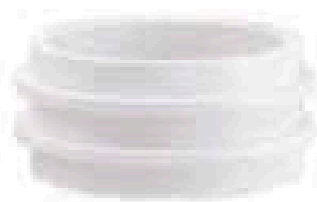
GUNITE POOL WATER STOPS

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

PRODUCT FEATURES

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

A



B



C



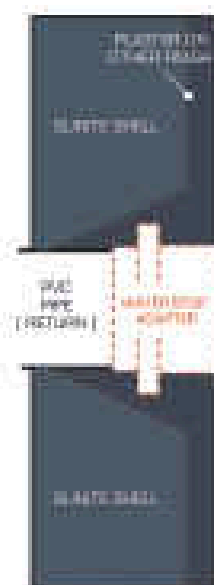
INSTALLATION GUIDE



WATER STOP

Glue the water stop into the pipe for the plaster to adhere.

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



ORDERING GUIDE

REF	CMP P/N	DESCRIPTION	BOX / BAG
A	25574-100-000	1" WATER STOP	1000/20
A	25574-000-000	1.5" WATER STOP	1000/20
A	25575-000-000	2" WATER STOP	500/20
A	25575-250-000	2.5" WATER STOP	500/20
A	25575-300-000	3" WATER STOP	500/20
B	25575-600-000	WATER STOP ADAPTER FITTING, 1.5" FIP + 2" SOCKET (WHITE)	200/20
B	25575-600-000	WATER STOP ADAPTER FITTING, 1.5" FIP + 2" SOCKET (CLEAR)	200/20
C	25575-500-000	WATER STOP ADAPTER FITTING, 1.5" FIP + 1.5" SOCKET	500/20
C	25575-000-000	CLEAR WATER STOP ADAPTER FITTING, 1.5" FIP + 1.5" SOCKET	500/20



PREMIER QUALITY TOOLS & COMPONENTS DESIGNED FOR POOL PROFESSIONALS

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

LOOK FOR PRO TOOLS ITEMS THROUGHOUT THE CMP CATALOG

SPRING-LOCK WEIR DOORS 136

HIGH TEMP SELF-SEALING UNIONS 158

SPECIALTY REPAIR FITTINGS 162

LIGHT REPAIR FITTINGS 181

FLOWSKIM BASKET 198

HEAVY DUTY BASKETS 199

HEAVY DUTY FILTER MANIFOLDS 201

HIGH TEMP SELF-SEALING UNIONS



PRODUCT FEATURES

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



ORDERING GUIDE

REF	CMP P/N	DESCRIPTION	BOX QTY
A	21013-750-000	3/4" MP, 3/4" SOCKET TAIL, HI-TEMP UNION	30
A	21013-100-000	1" MP, 1" SOCKET TAIL, HI-TEMP UNION	—
B	21013-150-000	1.5" MP, 1.5" SOCKET (2" SPIGOT), HI-TEMP UNION	50
B	21013-160-000	1.5" MP, 2" SOCKET HI-TEMP UNION	50
C	21013-154-000	1.5" MP, 1.5" SOCKET (2" SPIGOT) LONG HI-TEMP UNION	50
C	21013-164-000	1.5" MP, 2" SOCKET LONG HI-TEMP UNION	50
D	21013-200-000	2" MP, 2" SOCKET HI-TEMP UNION	50
E	21013-284-000	2" MP, 2" SOCKET HI-TEMP DANIEL UNION	50
F	21013-204-000	2" MP, 2" SOCKET LONG HI-TEMP UNION	50
G	21013-250-000	2" MP, 2.5" SOCKET HI-TEMP UNION	50
G	21013-230-000	2" MP, 2" SOCKET HI-TEMP UNION	50
H	21013-290-000	2" MP, 2" SOCKET TAIL, 90 DEG ELL HI-TEMP UNION	50

REPLACEMENT PARTS CALL PAGE 148

STANDARD UNIONS



ORDERING GUIDE

REF	QTY SUP	DESCRIPTION	ROW QTY
A	21053-170-000	1.5" MIP x 1.5" SOCKET SELF-SEALING UNION	30
A	21053-180-000	1.5" MIP x 2" SOCKET SELF-SEALING UNION	25
A	21053-210-000	2" MIP x 2" SOCKET SELF-SEALING UNION	100
B	21053-175-000	1.5" MIP x 1.5" SOCKET SELF-SEALING UNION (LONG)	30
B	21053-185-000	1.5" MIP x 2" SOCKET SELF-SEALING UNION (LONG)	25
C	21053-180-050	2" MIP x 2" SOCKET SWIVEL SELF-SEALING UNION	—
D	21053-009-000	2" PUMP UNION (T-CASKET)	100
E	21053-150-000	1.5" SOCKET x SOCKET FLUSH UNION	30
F	21053-200-000	2" SOCKET x SOCKET FLUSH UNION	30
F	21053-150-000	1.5" SOCKET x MIP FLUSH UNION	30
G	21054-130-000	1.5" SMOOTH HOSE BARB x MIP END UNION	30
H	21058-002-000	1.5" HOSE BARB x MIP END UNION	30
I	21054-150-000	1.5" MIP x 1.5" MPT SWIVEL UNION	30
F	21056-150-000	1.5" MIP x 1.5" SOCKET 2" SPIGOT SWIVEL UNION	30
—	21056-154-000	1.5" MIP x 1.5" MIP IN-TEMP SWIVEL UNION (BLACK)	30
F	21059-150-000	1.5" MIP x 1.5" SPIGOT UNION	30

STANDARD UNIONS

PRODUCT FEATURES

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



ORDERING GUIDE

REF	CMP P/N	DESCRIPTION	BOX QTY
A	27208-010-000	3/4" SOCKET • SOCKET UNION	10
B	21048-150-000	1/2" SOCKET (2" SPIGOT) SELF-ALIGNING INLINE UNION	100
B	31047-000-000	1.5" SOCKET • SOCKET INLINE UNION	200
C	21045-200-000	2" SOCKET • SOCKET SELF-ALIGNING INLINE UNION	100
C	21046-000-000	2" SOCKET • SOCKET INLINE UNION	200
C	21046-004-000	2" SOCKET • SOCKET INLINE UNION, BLACK	—
D	31003-225-000	2 1/2" SOCKET • SOCKET UNION	30
E	31063-330-000	1" SOCKET • SOCKET UNION	30
F	21009-000-000	2" 90° 2" SOCKET TAIL, SWEEP 90 UNION	60
F	20003-100-000	2" 90° 2" SPIGOT TAIL, SWEEP 90 UNION	60
G	20063-800-000	000723F HEATER UNION KIT (TRAYPAD)	50
H	31063-350-000	350102 UNION KIT (SuperFin® brand)	—
I	21048-000-000	1.5" UNION TAIL-PIECE ONLY	—
J	25305-004-020	1.5" SPLIT UNION NUT & SCREWS	40000
J	35101-004-000	2" SPLIT UNION NUT & SCREWS	40000

PLUMBING FITTINGS



ORDERING GUIDE

REF	CAT # IN	DESCRIPTION	FITTING SIZE	BOX QTY
A	21005-000-000	2" SOCKET SWEEP 90° ELL. WHITE	2" SOCKET x 2" SOCKET	100
A	21005-004-000	2" SOCKET SWEEP 90° ELL. BLACK	2" SOCKET x 2" SOCKET	100
A	21006-000-000	2" SPIGOT SWEEP 90° ELL. WHITE	2" SOCKET x 2" SPIGOT	100
A	21006-004-000	2" SPIGOT SWEEP 90° ELL. BLACK	2" SOCKET x 2" SPIGOT	100
A	21005-000-000	1.5" SOCKET SWEEP 90° ELL	1.5" SOCKET x 1.5" SOCKET	100
A	21005-000-000	1.5" SPIGOT SWEEP 90° ELL	1.5" SOCKET x 1.5" SPIGOT	100
B	21003-000-000	2" STREET 90° ELL	2" SOCKET x 2" SPIGOT	100
B	21003-000-000	1.5" STREET 90° ELL	1.5" SOCKET x 1.5" SPIGOT	100
C	21003-000-000	2" STREET 45° ELL	2" SOCKET x 2" SPIGOT	100
C	21003-000-000	2" STREET 90° ELL	1.5" SOCKET x 1.5" SPIGOT	200
D	21004-000-000	2" 3-WAY WYE	2" SOCKET	50
D	21004-000-000	1.5" x 2" SOCKET 120 DEGREE 3-WAY WYE	1.5" S x 1.5" S x 2" S	50
E	21007-000-000	2" SOCKET NARROW 3-WAY WYE	2" SOCKET	50
F	21007-000-000	1.5" U-BEND VENT GRATE ASSEMBLY	1.5" SOCKET	100
F	21007-000-000	2" U-BEND VENT GRATE ASSEMBLY	2" SOCKET	100
F	21044-000-000	1.5" VENTED PLUG FOR U-BEND	1.5" SPIGOT	100/30
G	25398-010-000	1.5" / 2" REDUCER BUSHING	1.5" SOCKET x 2" SPIGOT	200
H	25500-000-000	2" COPPER TO PVC ADAPTER	2" SOCKET	50
I	25501-000-000	2" PRESSURE TEST KIT	2"	100
J	25501-000-000	0-60 PRESSURE GAUGE SIDE MOUNT	1/4" NPT	100
J	25501-020-000	0-60 PRESSURE GAUGE SIDE MOUNT (CLAMSHELL)	1/4" NPT	—
K	25501-000-000	0-60 PRESSURE GAUGE BACK MOUNT	1/4" NPT	100
K	25501-020-000	0-60 PRESSURE GAUGE BACK MOUNT (CLAMSHELL)	1/4" NPT	—
L	25501-000-000	0-60 PRESSURE GAUGE SIDE MOUNT W/ GUIDE	1/4" NPT	—
L	25501-020-000	0-60 PRESSURE GAUGE SIDE MOUNT W/ GUIDE (CLAMSHELL)	1/4" NPT	—
M	25501-000-000	0-60 PRESSURE GAUGE BACK MOUNT W/ GUIDE	1/4" NPT	—
M	25501-020-000	0-60 PRESSURE GAUGE BACK MOUNT W/ GUIDE (CLAMSHELL)	1/4" NPT	—

SPECIALTY REPAIR FITTINGS



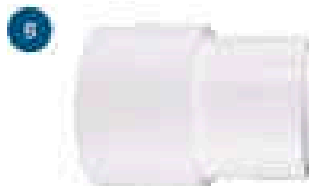
CLIP-ON PIPE SEAL

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



PIPE EXTENDERS

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



INSIDE COUPLERS

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



FITTING EXTENDERS

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



ORDERING GUIDE

REF	CMP #/IN.	DESCRIPTION	FITTING SIZE	FITS INSIDE	FITS OUTSIDE	MATCHES PIPE	BOX QTY
A	21184-750-000	3/4" CLIP-ON PIPE SEAL	3/4"	—	•	—	1000
A	21184-100-000	1" CLIP-ON PIPE SEAL	1"	—	•	—	1000
A	21184-150-000	1 1/2" CLIP-ON PIPE SEAL	1 1/2"	—	•	—	400
A	21184-200-000	2" CLIP-ON PIPE SEAL	2"	—	•	—	300
A	21184-250-000	2 1/2" CLIP-ON PIPE SEAL	2 1/2"	—	•	—	200
W	21184-230-000	2" PIPE + 2 1/2" 3/4" CLIP-ON PIPE SEAL	2" + 2 1/2" 3/4"	—	•	—	100
B	21181-750-000	3/4" PIPE EXTENSION	3/4"	•	—	•	750
B	21181-100-000	1" PIPE EXTENSION	1"	•	—	•	100
B	21181-150-000	1 1/2" PIPE EXTENSION	1 1/2"	•	—	•	100/25
B	21181-200-000	2" PIPE EXTENSION	2"	•	—	•	100
B	21181-250-000	2 1/2" PIPE EXTENSION	2 1/2"	•	—	•	80
B	21181-300-000	3" PIPE EXTENSION	3"	•	—	•	25
B	21181-400-000	4" PIPE EXTENSION	4"	•	—	•	20
C	21183-100-000	1" INSIDE COUPLER	1"	•	—	—	1000
C	21183-150-000	1 1/2" INSIDE COUPLER	1 1/2"	•	—	—	200
C	21183-200-000	2" INSIDE COUPLER	2"	•	—	—	100
D	21182-150-000	1 1/2" FITTING EXTENSION	1 1/2" + 1 1/2" + 2 1/2"	—	•	•	200
D	21182-200-000	2" FITTING EXTENSION	2" + 1 1/2" + 2 1/2"	—	•	•	100
D	21182-230-000	2" FITTING EXTENSION	2" + 2 1/2"	—	•	•	100
D	21182-250-000	2 1/2" FITTING EXTENSION	2 1/2" + 2 1/2"	—	•	•	100

POOL TOOLS & ACCESSORIES

Aqua Elements® Pool Tools 164

Pool Care Accessories 170

Pool Plugs & Winterizing Accessories 172

Ladder & Rope Accessories 173

AquaLevel™ Auto Levelers 176

Pool Defender® Anodes & Water Bonds 178

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

AQUA

elements

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

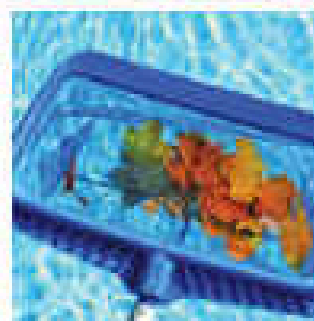
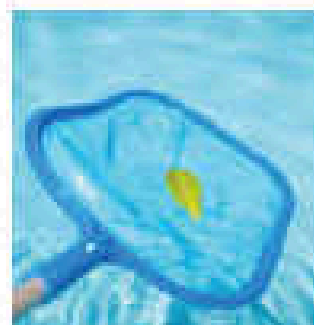
- *Total Brand of Retail Products Designed to be Displayed as a Complete Family*
- *Options from Pro Level to Basic Pool Tools*

AQUA ELEMENTS IS THE #1 CHOICE FOR:

RELIABLE SUPPLY OF GREAT PRODUCTS

INDUSTRY LEADING CUSTOMER SERVICE

COMPETITIVE PRICING



POOL VACUUMS

AQUA
elements



VACUUM LEAF TRAP

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



ORDERING GUIDE

REF.	SKU PN	DESCRIPTION	PACKAGING TYPE	NO. QTY
A	58410-120-048	TRIANGULAR VINYL LINER VACUUM WITH SWIVEL CUFF	CLAMSHELL	12
B	58410-140-052	DELUXE TRANSPARENT CAST IRON WEIGHT VACUUM WITH SWIVEL CUFF	CLAMSHELL	6
C	58410-140-023	DELUXE WEIGHTED LINER BUMPER VACUUM	CLAMSHELL	12
D	58410-100-051	14" FLEXIBLE VACUUM	SEALED BAG	12
E	58410-150-102	14" FLEXIBLE VACUUM WITH METAL HANDLE	CLAMSHELL	12
F	58410-150-035	HEAVY DUTY VAC. HOSE 1.5" x 35' WITH SWIVEL CUFF	—	1
F	58410-150-050	HEAVY DUTY VAC. HOSE 1.5" x 50' WITH SWIVEL CUFF	—	1
G	58300-100-000	POOL LEAF TRAP CANISTER WITH BASKET (1.5 L)	BOX	4

POOL CLEANING TOOLS

AQUA
elements

VENTURI LEAF EATER

- Clean with Venturi Suction from a Standard Garden Hose, no Pump Required
- Wheels & Brushes on Bottom
- Service Pro Favorite for Large Clean-up Jobs
- Includes Garden Hose Quick Releaser
- Fits Any Standard Tele-pole


ORDERING GUIDE

CMP #/N	DESCRIPTION	PACKAGING TYPE	BOX QTY
38430-960-405	VENTURI LEAF EATER	BOX*	8
56490-120-454	LEAF EATER REPLACEMENT MESH BAG	—	24
26563-810-046	SUCTION CLEANER 3 FT FEED HOSE	—	10
25183-490-047	SUCTION CLEANER 3 FT LEAD HOSE	—	10

*Sold in box quantities only

POOL BRUSHES & NETS

AQUA
elements

ACCESSORIES | AQUA ELEMENTS® CLEANING TOOLS



ORDERING GUIDE

REF	CMP #/N	DESCRIPTION	PACKAGING TYPE	BOX QTY
A	58420-120-000	18" CURVED POLY-BRISTLE WALL BRUSH	---	24
B	58420-110-025	18" DELUXE METAL BACK BRUSH	---	24
C	58420-110-516	8" ALGAE BRUSH	LABELLED	12
D	58420-130-310	8" ALGAE BRUSH	---	12
E	58430-150-100	LEAF SKIMMER WITH DEBRIS MAGNET	SHRINK WRAPPED	24
F	58430-140-007	ALUMINUM LEAF SKIMMER	---	24
G	33430-100-035	DEEP NET LEAF RAKE	---	24
H	58480-110-019	QUICK SNAP BUTTERFLY CLIPS (3 PIECE SET)	CLAMSHELL	24

*200 is box quantity only

TELE-POLES & PRO SERIES POOL TOOLS

AQUA
elements

ORDERING GUIDE

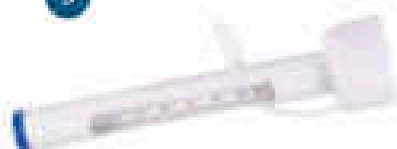
REF	CMP #/N	DESCRIPTION	PACKAGING TYPE	QTY
A	58420-140-414	18" PRO SERIES POOL BRUSH	LABELLED	24
B	58430-100-548	PRO SERIES SOLID TUBE FRAME DEEP LEAF RAKE	—	24
C	58430-120-045	PRO SERIES XL "SCOOP" PLASTIC LEAF RAKE	SEALED BAG	12
D	58430-100-086	PRO SERIES XL "SCOOP" PLASTIC SKIMMER	—	12
E	58450-110-035	8-16" TELESCOPIC POLE W/ LOCK & GRIP, SMOOTH	—	12
F	58450-120-432	8-16" TELESCOPIC POLE W/ LOCK & GRIP, RIMMED	—	12

*Sold in boxes quantities only

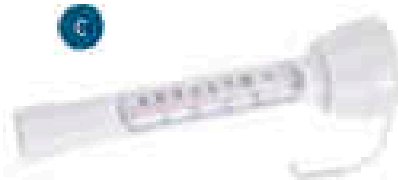
A



B



C



ORDERING GUIDE

REF.	CHIT/IN	DESCRIPTION	PACKAGING TYPE	BOX QTY
A	58487-100-082	FLUATING ANIMAL THERMOMETERS SET	SEALED BAG	12
B	58488-110-082	DELUXE ROUND THERMOMETER	—	24
C	58487-130-084	DELUXE FLUATING THERMOMETER	CLAMSHELL	12

*300 is box quantity only

POOL CARE ACCESSORIES

CMP SMART SCOOP

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



ORDERING GUIDE

REF.	CMP #/N	DESCRIPTION	CAPACITY	BOX COPY
A	25009-479-010	CMP CLEAR SMART SCOOP	SIX CUPS	—
B	27352-019-000	BLUE BOTTOM LOAD ADJUSTABLE CHLORINATOR	TEN 1" TABLETS	45
C	27052-029-000	TAN BOTTOM LOAD ADJUSTABLE CHLORINATOR	TEN 1" TABLETS	45
D	27052-039-000	GRAY BOTTOM LOAD ADJUSTABLE CHLORINATOR	TEN 1" TABLETS	45
E	27054-009-000	GRAY/WHITE TOP LOAD ADJUSTABLE CHLORINATOR	TEN 1" TABLETS	45
F	27053-019-000	BLUE/WHITE TOP LOAD ADJUSTABLE CHLORINATOR	TEN 1" TABLETS	45
G	25009-909-000	ORANGE 1 LB. DE SCOOP	1 LB. OF DE POWDER	30
H	58470-110-000	STANDARD TOP LOAD ADJUSTABLE FLOATING CHLORINATOR	3" TABLETS	32
I	58406-110-100	LARGE TOP LOAD ADJUSTABLE FLOATING CHLORINATOR	EIGHT 3" TABLETS (4 LBS)	10
—	58307-000-000	FILTER SAVER SWIMMER SOCKS (FLOWSON STYLE 5-PACK)	—	20
J	58307-000-000	FILTER SAVER SWIMMER SOCKS (5-PACK)	—	20
K	58007-100-000	LARGE FILTER SAVER SWIMMER SOCKS (5-PACK)	—	20
L	25309-200-000	CARTRIDGE FILTER CLEANING TOOL	—	—

POOL ACCESSORY FITTINGS & TOOLS



ORDERING GUIDE

SPECIALTY POOL FITTINGS							
REF	WHITE	GRAY	BLACK	DARK GRAY	TAN	DESCRIPTION	BOX / BAG
A-B	25570-001-000	25570-001-000	25570-004-000	25570-007-000	25570-009-000	VOLLEYBALL POLE HOLDER ASSY	35
A	25570-000-000	—	—	—	—	VOLLEYBALL POLE HOLDER	36
B	25570-000-000	25570-001-000	25570-004-000	25570-007-000	25570-009-000	VOLLEYBALL FLANGE & FLUSH CAP	200/25
C	25558-000-000	25558-001-000	25558-004-000	—	25558-009-000	3/4\" NIP AERATOR	1000/50
D	25558-000-000	25558-001-000	—	—	25558-009-000	3/4\" NO.ING AERATOR	1000/50
E	25558-000-000	25558-001-000	—	—	25558-009-000	3/4\" INSIDER AERATOR	1000/50
F	25580-000-000	—	—	—	—	2\" NYLON WALL FASTENER	257
G	21093-000-000	—	—	—	—	1.25\" 1/2\" HOSE ADAPTER	330
H	21093-000-000	—	—	—	—	1.5\" HOSE ADAPTER SMOOTH HAMB	330
—	21093-000-000	—	—	—	—	1.5\" HOSE ADAPTER RIBBED BARS	—
I	21093-000-000	—	—	—	—	90 DEG HOSE ADAPTER	—
—	21093-000-000	—	—	—	—	90 DEG TWICE HOSE ADAPTER	—
J	25505-000-000	25505-001-000	25505-004-000	25505-007-000	25505-009-000	1.5\" MP+ 1.25\" WAC CORNER (WPMG)	110
POOL SERVICE TOOLS							
REF	CMP P/N	DESCRIPTION					BOX/BAG
K	50300-100-000	36\" CABLE SAE					100
L	25590-250-000	POOL FITTING MULTITOL					—
M	25300-100-000	PUMP LID REMOVAL TOOL					—

*40% off bag quantities only

POOL PLUGS & WINTERIZING TOOLS



ORDERING GUIDE

POOL PLUGS							BOX / BAG
KIT	WHITE	GRAY	DARK GRAY	TAN	BLACK	DESCRIPTION	
A	25543-000-000	25543-001-000	—	—	25543-004-000	1.5" PLUG W/ O-RING	700/50
B	25543-000-000	25542-001-000	25542-007-000	25542-009-000	25542-004-000	1.5" FLAT PLUG W/ GASKET	1000/50
A	25542-000-000	—	—	—	—	1.5" FLAT PLUG / EXT. THREADS	1000/50
C	25520-000-000	—	—	—	—	1.5" MALE THREADED PLUG	450/10
E	25520-050-020	—	—	—	—	2" MALE THREADED PLUG	450/10
E	25520-250-020	—	—	—	—	2.5" MALE THREADED PLUG	450/10
E	25520-300-020	—	—	—	—	3" MALE THREADED PLUG	450/10
D	25525-000-000	—	—	—	—	2" NP PLUG WITH O-RING	450/10
F	25528-000-000	—	—	—	25523-000-000	1.5" NP TEST PLUG (SPRING)	100
F	25523-000-000	—	—	—	25523-004-000	1.5" NP ADJAN PLUG	100
G	25562-020-000	—	—	—	—	SOLID CAP	400
WINTERIZING TUBES							BOX / QTY
KIT	CMP P/N	DESCRIPTION					
H	25251-100-000	2" MPT SUMMER WINTERIZING TUBE FOR DUAL PORT SKIMMERS (BLUE)					—
I	25251-120-000	1.5" / 2" DELUXE WINTERIZING TUBE (BLUE)					30
J	25251-000-000	1.5" / 2" IN GROUND WINTERIZING TUBE (BLUE)					35
K	25751-000-000	1.5" ABOVE GROUND WINTERIZING TUBE (BLUE)					72

POOL SAFETY ROPE ACCESSORIES



ORDERING GUIDE

VINYL & FIBERGLASS POOL ROPE EYES							
REF	WHITE	GRAY	DESCRIPTION			BOX QTY	
A	25568-300-000	25568-301-000	MALE RECEIVER ROPE EYE			100	
B	25568-310-010	—	BASIC ROPE EYE			100	
COPING MOUNTED ROPE EYES							
REF	CHROME	DESCRIPTION				BOX QTY	
C	25568-700-000	CHROME COPING MOUNT ROPE EYE (2)				100	
D	25568-750-000	1 1/2" CHROME RING ROPE EYE (STRAP)				100	
GLASS POOL ROPE ANCHORS							
REF	WHITE/OTHER	GRAY	DARK GRAY	BLACK	GRAY	DESCRIPTION	BOX QTY
E	25567-000-000	25567-001-000	—	25567-004-000	25567-009-000	PLASTIC PIN ANCHOR	50
F	25568-000-000	25568-001-000	25568-002-000	25568-004-000	—	STEEL PIN ANCHOR	50

IN GROUND LADDER ACCESSORIES

PLASTIC LADDER ANCHOR

- Plastic Anchor Prevents Typical Corrosion Issues Associated with Metal Ladder Anchors
- Electrical Ground is Built into Anchor



ORDERING GUIDE

LADDER ANCHORS & BOLT KIT				BOX QTY
REF	CMP P/N	DESCRIPTION		
A	25572-420-000	20" PLATE & TWO 4" ANCHOR SOCKETS		10
A	25572-480-000	8" PLATE & TWO 4" ANCHOR SOCKETS		10
A	25572-480-000	4" HEAVY DUTY PLASTIC ANCHOR 1/2" SOCKET (SINGLE)		50
A	25572-500-000	6" HEAVY DUTY PLASTIC ANCHOR 1/2" SOCKET (SINGLE)		30
B	25572-400-100	HEAVY DUTY PLASTIC ANCHOR WEDGE & BOLT		100
C	25582-500-000	MALE LADDER BUMPER FOR 1 1/2" OD RAIL		300
C	25582-500-100	MALE BUMPER 2-PACK (RETAIL PACKAGING)		60
C	25582-600-000	FEMALE LADDER BUMPER FOR 1 1/2" OD RAIL		300
C	25582-600-100	FEMALE BUMPER 2-PACK (RETAIL PACKAGING)		60
D	25562-720-000	ELITE LADDER BOLT KIT 100-700		—
D	25562-700-000	ECONOMY LADDER BOLT KIT 100-700		—

LADDER ANCHORS & BOLT KIT

REF	WHITE	GRAY	TAN	CHROME/SS	DESCRIPTION	BOX QTY
E	25572-050-000	25572-050-000	25572-010-000	—	1 1/2" ESCUTCHION (FITS 1 1/2")	—
E	25572-000-000	25572-000-000	25572-000-000	25572-000-000	5" ESCUTCHION (FITS 1 1/2")	—
F	—	—	—	25572-100-000	SS ESCUTCHION (FITS 1 1/2")	—
G	25572-200-000	25572-200-000	25572-200-000	25572-200-000	CLIP-ON ESCUTCHION (FITS 1 1/2")	—
H	25582-180-000	—	—	—	20" LADDER TREAD (500-442073-0)	—
I	25562-000-000	—	—	—	17-19" TREAD (25562-000-000)	—

IN POOL WALL STEPS (12" x 8" x 8" 3" CUSH)

REF	WHITE	GRAY	DARK GRAY	BLACK	DESCRIPTION	BOX QTY
J	25578-000-000	25578-000-000	25578-007-000	25578-004-000	THREE IN POOL STEPS	1

LIGHT REPAIR FITTINGS



IN GROUND LIGHT ADAPTER

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



ORDERING GUIDE

ID#	CHM P/N	DESCRIPTION	COMPARE TO	HOW QTY
A	25549-000-000	IN-GROUND POOL LIGHT ADAPTER	—	20
B	25549-040-000	IN-GROUND SPA LIGHT ADAPTER	—	20
C	25549-000-000	LIGHT REPAIR WEDGE	—	—
D	25549-002-000	VINYL LINER LIGHT SEALING RING (10 HOLES)	75000200	20
E	25549-000-011	VINYL LINER LIGHT RING GASKET	—	20
D/E	25549-010-000	VINYL LINER LIGHT RING KIT	—	—
F	25549-200-000	WHITE LIGHT FRONT FACEPLATE	SP00507W1	20
G	25549-201-000	GRAY LIGHT FRONT FACEPLATE	SP00307W1	20
H	25549-204-000	BLACK LIGHT FRONT FACEPLATE	SP00107W1	20
I	25549-250-000	LIGHT BLUE LIGHT FRONT FACEPLATE	SP00507W1	20
J	25549-260-000	DARK BLUE LIGHT FRONT FACEPLATE	SP00507W1	20

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

AQUA LEVEL

PORTABLE AUTOMATIC WATER LEVELER

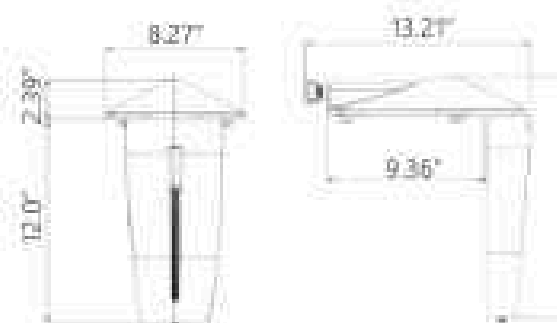
The AQUALEVEL™ Portable Auto Water Leveler is the fast and simple way to protect your pool from summer evaporation. Anyone can install the AquaLevel in minutes with a standard garden hose. Since it's fully portable, the AquaLevel can be used as needed.

➤ C-M-PCOM/AUTO-LEVELERS

PRODUCT FEATURES

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

PRODUCT DIMENSIONS



ORDERING GUIDE

REF	CMP #/C	DESCRIPTION	BOX QTY
A	25004-000-000	WHITE LID AQUALEVEL, FOR IN GROUND POOL	1
B	25004-000-000	TAN LID AQUALEVEL, FOR IN GROUND POOL	1
REPLACEMENT PARTS PAGE 499			

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

AQUALEVEL™ NEW CONSTRUCTION LEVELER

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

PRODUCT FEATURES

- Lid Design Matches CMP Skimmers
- Easy to Install in New Construction Pools
- All Plastic Worry-Free 3/8" Float Valve
- 3/4" or 1/2" Water Inlet
- 1" Socket Bottom Port Equalizer Line
- 1/2" Socket Optional Overflow Line
- Includes 2" and 1.5" Adapters



ORDERING GUIDE

REF	CMP P/N	DESCRIPTION	BOX QTY
A	25304-000-000	AUTOLEVEL WITH WHITE ROUND COVER & COLLAR	1
A	25304-000-000	AUTOLEVEL WITH GRAY ROUND COVER & COLLAR	1
A	25304-000-000	AUTOLEVEL WITH TAN ROUND COVER & COLLAR	1
—	25304-000-000	AUTOLEVEL WITH WHITE SQUARE COVER & COLLAR	1
—	25304-000-000	AUTOLEVEL WITH GRAY SQUARE COVER & COLLAR	1
—	25304-000-000	AUTOLEVEL WITH TAN SQUARE COVER & COLLAR	1
—	25304-000-000	AUTOLEVEL WITH NO COVER	1
B	25304-000-000	3/8" MP THERMOPLASTIC FLOAT ASSEMBLY FOR CMP UNITS	1
B	25304-000-000	1/2" MP THERMOPLASTIC FLOAT ASSEMBLY	1
C	25304-000-000	3/8" MP BRASS FLOAT ASSEMBLY	1
—	25304-000-000	FLOAT ASSEMBLY REMOVAL TOOL	1
—	25304-000-000	EXTENSION COLLAR	1

REPLACEMENT PARTS PAGE 499

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

POOL DEFENDER® INLINE ANODE & WATER BOND

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

C-M/PCOM/POOL-DEFENDER

PRODUCT FEATURES

- Connects to Pool Bonding Wire
- Complies With: UL-1001, UL-1563, CSA C22.2-218.1
- Meets NEC2008-580.26(C) as a Water Bonding Device
- Available with 4 ft. of Solid Copper Ground Wire
- Must Remain in Contact with Water at All Times To Meet Water Bonding Requirements
- Zinc Bar Protects the Entire Pool from Galvanic Corrosion - use with PowerClean Salt (page 89)
- Length: 7"



Bottom View



Top View



ORDERING GUIDE

QTY/P/N	DESCRIPTION	BOX QTY
25810-410-050	2" POOL DEFENDER COMPACT WITH COPPER WIRE (2" x 1.5" x 7")	—
25810-350-050	2" POOL DEFENDER COMPACT WITHOUT COPPER WIRE (2" x 1.5" x 7")	—
25100-010-000	1.5" / 2" REDUCER BUSHING (SEE PAGE 167)	200
25810-400-100	REPLACEMENT ZINC ELEMENT FOR COMPACT POOL DEFENDER INLINE ZINC ANODE	—
25810-400-000	REPLACEMENT COVER FOR COMPACT POOL DEFENDER INLINE ZINC ANODE	—
25810-200-950	REPLACEMENT ZINC ELEMENT FOR DELUXE ANODE (OLD STYLE)	—
REPLACEMENT PARTS PAGE 293		

ABOVE GROUND PUMP WATER BOND

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

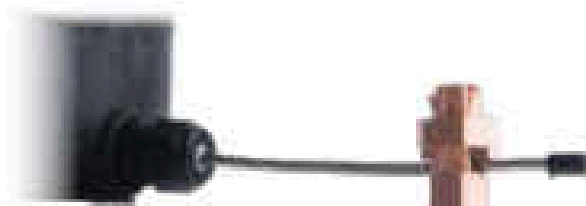


Figure 1



ECON UNION WATER BOND

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



POOL BASKET ZINC ANODE

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



ORDERING GUIDE

REF.	SKU P/N	DESCRIPTION	QTY
A	25810-500-200	ABG PUMP BOND (SS WIRE, CONNECTOR, RELIEF FITTING)	—
B	25810-050-000	ECON UNION WITH STAINLESS STEEL POOL BOND	—
C	25810-000-000	ZINC ANODE "PUCK" FOR SKIMMER BASKETS	25

POOL DEFENDER® TECHNICAL INFO



ABOUT POOL BONDING REQUIREMENTS

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

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

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

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

ABOUT CORROSION DAMAGE TO "SALT WATER" POOLS

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

WHY DOES THIS HAPPEN?

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

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

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

HOW CAN DAMAGE BE PREVENTED?

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

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

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

OEM REPLACEMENT POOL PARTS

Salt Cell Replacement 182

Auto Cleaner Parts 183

Flowskim™ Baskets 192

Heavy Duty Pool Baskets 193

JZ-Style Fittings 194

Heavy Duty Manifolds 195

Pool Equipment Parts 198

| Cross Reference Charts 262

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

REPLACEMENT FOR H-STYLE "15" SALT CELL

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

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

PRODUCT FEATURES

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

VERIFIED OUTPUT LEVELS

CELL	CELL TYPE	2016 INDEPENDENTLY VERIFIED OUTPUT
OTHER REPLACEMENT CELL OPTIONS	NA	145 lbs
CMP CELL*	145 lbs	145 lbs
GEN CELL**	145 lbs	145 lbs

*Output based on testing at standard voltage by IAPMO and testing of model g10.
 **Based on reported data from pool owners (145 lbs)

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



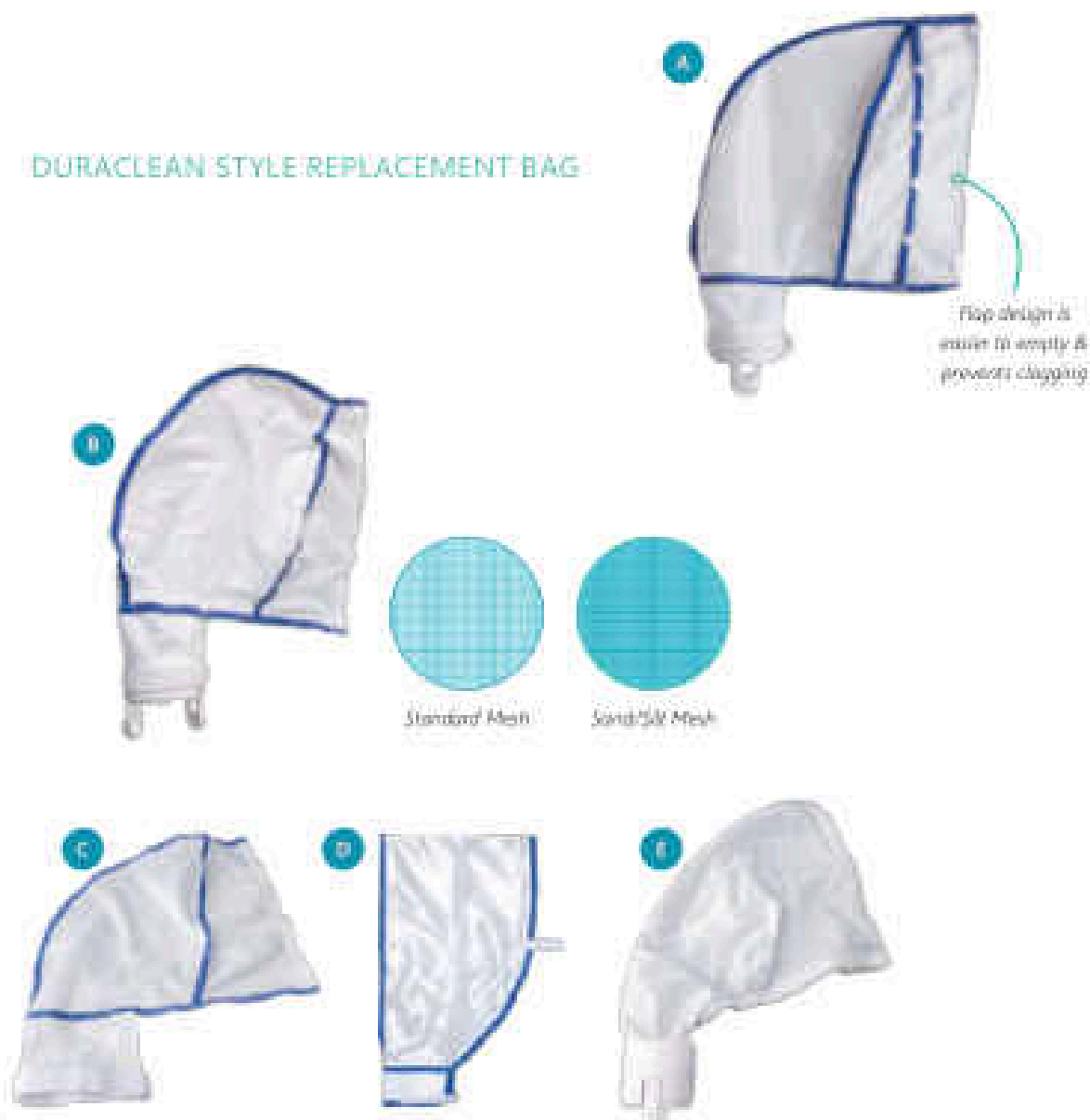
ORDERING GUIDE

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

*CELL IS NOT A replacement for a salt cell. It is a replacement for a salt cell.

AUTO CLEANER REPLACEMENT BAGS

DURACLEAN STYLE REPLACEMENT BAG



ORDERING GUIDE

REF	WHITE/OTHER	BLACK	DESCRIPTION	COMPARE TO	BOX QTY
A	58307-280-000	—	DURACLEAN 280 STYLE BAG	K16	—
B	58307-280-200	58307-284-200	280 STYLE VELCRO BAG, STANDARD MESH	K16/K17	—
B	58307-280-220	—	280 STYLE VELCRO BAG, SAND/SILT MESH	K14	—
C	58307-240-000	—	240 STYLE VELCRO BAG, ADJUSTABLE STRAP AND CLIP	K16	20
D	58307-180-000	—	180 STYLE VELCRO BAG, ADJUSTABLE STRAP (NO CLIP)	A16	60
E	58307-180-000	—	180/360 STYLE VELCRO BAG, STANDARD MESH	9-100-004	10

POOL AUTO CLEANER PARTS



POOL AUTO CLEANER PARTS

REPLACEMENTS FOR CLEANER HOSE PARTS					
REF	WHITE/OTHER	BLACK	DESCRIPTION	CORRESP. TO	BOX QTY
A	25563-200-000	25563-204-000	HOSE SWIVEL (SINGLE)	029	200
A	25563-240-000	—	HOSE SWIVEL (4-PACK)	079	80
—	25563-210-000	25563-214-000	300-STYLE HOSE SWIVEL (SINGLE)	9-100-3000	—
B	25563-110-000	25563-115-000	HOSE NUT	010	1000
—	25563-120-000	—	300-STYLE HOSE NUT	9-100-3100	—
C	25563-400-000	25563-104-000	HOSE FLOAT (SINGLE)	094041	200
C	25563-401-000	—	HOSE FLOAT (4-PACK)	040	80
D	25563-113-000	—	PUMP BLACK DISCONNECT	P121	50
E	—	25563-134-000	BOOSTER PUMP BLACK DISCONNECT	89620100	—
F	25563-052-000	25563-054-000	BACK-UP VALVE	052/054	—
F	25563-052-100	—	300-STYLE BACK-UP VALVE	9-100-02000-900-1001	—
—	25563-052-010	—	BACK-UP MECHANISM	010	—
—	25563-052-054	25563-054-004	BACK-UP VALVE BODY ONLY	054/004	—
—	25563-050-004	25563-054-024	BACK-UP VALVE COLLAR	057	—
G	25563-006-000	25563-004-000	IN-LINE FILTER ASSEMBLY	48-000/48-001	—
—	25563-002-000	—	IN-LINE FILTER, SCREEN ONLY	48-002	—
H	25563-150-000	25563-154-000	UMF ASSEMBLY COMPLETE	9-100-0000	80
—	25563-029-000	—	UMF BODY & O-RING ONLY	029/030	80
H	25563-160-000	—	300-STYLE UMF ASSEMBLY	9-100-0000	—
—	25563-029-000	—	300-STYLE UMF BODY & O-RING ONLY	9-100-0000/9-100-0001	—
I	25563-160-000	—	UMF WALL FITTING	0-500-00	500
I	25563-01-000	—	GRAY WALL FITTING	0-500-00	—
J	25563-150-000	25563-154-000	UMF RELIEF VALVE	9-100-0002	—
K	25563-150-000	—	UMF SCREEN	0-504-00	80
L	25563-110-000	25563-114-000	THREAD PLUG	420	—

REPLACEMENTS FOR CLEANER WHEELS AND Gears					
M	25563-170-000	25563-174-000	WHEEL AXLE	010	100
N	25563-250-070	—	WHEEL BEARING (SINGLE)	009	90
N	25563-280-000	—	WHEEL BEARING (8-PACK)	081	50
O	25563-260-000	—	TURBINE BEARING	080	100
P	25563-270-000	—	160/200-STYLE WHEEL BEARING (SINGLE)	9-100-1000	80
P	25563-270-400	—	160/200-STYLE WHEEL BEARING (8-PACK)	9-100-1000	50
Q	25563-300-000	—	WHEEL WASHER (2-PACK)	040/057	700
R	25563-370-000	25563-374-000	WHEEL SCREW	055/056	1000
R	25563-370-400	—	WHEEL SCREW (4-PACK)	055	—
S	25563-081-000	—	DRIVE TRAIN GEAR KIT	9-100-1101	—
T	25563-094-000	—	DRIVE SHAFT ASSEMBLY	009	—

POOL AUTO CLEANER PARTS



ORDERING GUIDE

REPLACEMENTS FOR CLEANER WHEELS					
REF	WHITE/OTHER	BLACK	DESCRIPTION	COMP. PART TO	BOX QTY
A	25563-160-000	25563-364-000	WHEEL	CMC7	120
A	25563-340-000	—	DOUBLE WHEEL	1008/1004	40
B	25563-350-000	—	SINGLE WHEEL	1186/1117	60
C	25563-660-400	25563-684-000	AXLE & GUARD	CMC732	—
D	25563-110-000	25563-314-000	TIRE	CMC71	30
E	25563-410-000	—	SMALL ROLLER WHEEL	CM	—
REPLACEMENTS FOR CLEANER HOSES					
F	25563-005-000	25563-009-000	4 FT SWEEP HOSE	85/86	—
G	25563-140-000	—	30 FT COMPLETE HOSE KIT (NO VALVE)	CMC3	—
G	25563-040-000	25563-044-000	10 FT FEED HOSE	045/047	—
G	25563-080-000	—	10 FT LEADER HOSE	050/052	—
H	25563-010-000	—	WEAR RING FOR SWEEP HOSE (SINGLE)	88	—
H	25563-010-800	—	WEAR RING FOR SWEEP HOSE (8-PACK)	88	—
I	25563-025-000	—	ORIFICE TIP AND GUARD FOR SWEEP HOSE	825	—
J	25563-110-000	—	HOSE CLAMP	818	2400
K	25563-700-000	—	HOSE SCRUBBER (SINGLE)	3-100-2103	200
K	25563-380-500	—	HOSE SCRUBBER (5-PACK)	3-180-2103	10
K	25563-700-110	—	FLOW DIFFUSER SCRUBBER (SINGLE)	—	—
K	25563-380-100	—	FLOW DIFFUSER SCRUBBER (5-PACK)	—	—
L	25563-301-100	—	FLOW DIFFUSER	12716P	—

POOL SUCTION CLEANER PARTS



ORDERING GUIDE

REF	COMP. PN	DESCRIPTION	COMPARE TO	BOX QTY
A	25503-800-000	BARACUDA® STYLE BLUE FINNED DISC	W4500	100
B	25503-820-000	BARACUDA® STYLE BLUE FOOT PAD	W70327	25
C	25503-840-000	BARACUDA® STYLE DIAPHRAGM RING	W1630	0000
D	25503-830-000	BARACUDA® STYLE DIAPHRAGM	W03088	100

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SKIMMER ACCESSORIES



ORDERING GUIDE

REF	CMP P/N	DESCRIPTION	OD	COMPARE TO	BOX QTY
A	25578-000-000	IN GROUND VAC PLATE 1/4" STYLE 1	8.00"	—	50
B	25573-000-000	IN GROUND SKIMMER VACUUM PLATE	7.88"	SP1105	20
C	25573-500-000	SKIMMER VAC PLATE 1.5" x 1.5" RB	8.10"	SP11051	—
—	31003-000-000	1.5" x 1.5" RB HOSE ADAPTER ONLY	—	—	—
D	25573-520-000	SKIMMER VAC PLATE 1.5" x 1.25" 90 DEGREE	8.10"	SP11052	—
—	31003-990-000	1.5" x 1.25" 90 DEGREE HOSE ADAPTER ONLY	—	—	—
E	25573-410-000	SKIMMER VAC PLATE 90 TWIST 1.5" x 1.25"	0"	SP11041	—
F	25573-540-000	SKIMMER VAC PLATE 1.5" x 1.5" x 1/4"	8.10"	SP11054	—

SKIMMER ACCESSORIES

SPRING-LOADED WEIR DOOR

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



ORDERING GUIDE

COMP #/N	WIDTH	COLOR	FTL SKIMMER MODEL	BOX QTY
2540-160-000	5-3/4" WEIR	WHITE	—	150
2540-170-000	5-1/8" WEIR	WHITE	—	150
2540-200-000	6" WEIR	WHITE	—	150
2540-300-000	7" WEIR	WHITE	—	150
2540-320-000	7-1/4" WEIR	WHITE	—	150
2540-350-000	7-5/8" WEIR	WHITE	—	120
2540-360-000	7-13/16" WEIR	WHITE	1P1004	120
2540-364-000	7-13/16" WEIR	BLACK	1P1004	120
2540-400-000	8" WEIR	WHITE	—	120
2540-404-000	8" WEIR	BLACK	—	120
2540-401-000	8" WEIR	GRAY	—	120
2540-410-000	8-1/8" WEIR	WHITE	12-STYLE SKIMMERS	120
2540-450-000	8-1/2" WEIR	WHITE	—	90
2540-500-000	9" WEIR	WHITE	—	100
2540-540-000	9-3/8" WEIR	WHITE	BAKER-HATCO	90
2540-600-000	10" WEIR	WHITE	—	85
2540-700-000	11" WEIR	WHITE	—	95
2540-800-000	12" WEIR	WHITE	—	20

POOL PUMP & SKIMMER BASKETS



Available with Pool Defender® Aqualife

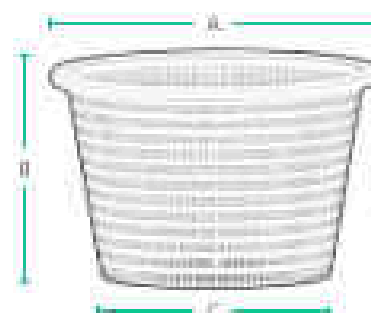


Also available in Pool Tools Heavy Duty

POOL PUMP & SKIMMER BASKETS

PRODUCT FEATURES

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



ORDERING GUIDE

REPLACEMENTS FOR STANDARD SKIMMER BASKETS					
REF	CHP PART	DESCRIPTION*	DIMENSIONS A x B x C	COMPARE TO	QTY
A	27180-136-000	BAKER HYDRO SKIMMER STYLE	7 1/2" x 18" x 4 1/2"	181026, 140-1131, B-03	36
B	27180-152-000	HAYWARD® 1882 SKIMMER STYLE	10" x 5" x 6 1/2"	1PX1882CA, B-52	24
C	25140-001-000	W STYLE SKIMMER BASKET	7 1/2" x 5 1/2" x 5 1/2"	542-1140	18
D	27180-200-000	ADMIRAL™/AMERICAN PRODUCTS® SKIMMER STYLE	8 1/2" x 6" x 5 1/2"	1-20, B-200	24
E	27180-019-000	HAYWARD® STYLE SKIMMER BASKET	5 1/2" x 18" x 4 1/2"	1P1021C	48
F	27180-200-000	HAYWARD® 1894 SKIMMER STYLE	5 1/2" x 5" x 1 1/2"	1P1014FA, B-203	60
G	25512-000-000	CHP ABOVE GROUND SKIMMER	6 1/2" x 7" x 1 1/2"	—	—
H	27180-054-000	HAYWARD® 1896 SKIMMER STYLE	5 1/2" x 11" x 5 1/2"	1PX1896CA, B-108	30
I	27180-163-000	WAFER® SKIMMER STYLE	7 1/2" x 6 1/2" x 6 1/2"	11-0113-1	12
J	27180-009-000	HAYWARD® 1071, U-3 SKIMMER STYLE	8 1/2" x 10" x 5 1/2"	1P1070, U-3, B-4	100
K	27180-005-000	HAYWARD® 1070, U-3 SKIMMER STYLE & ANODE	8 1/2" x 10" x 5 1/2"	1P1070, U-3, B-4	100
L	27180-043-000	FACTAR® A88 SKIMMER STYLE	7 1/2" x 4 1/2" x 5 1/2"	11-3036, B-43	40
M	27180-089-000	INVERTED SKIMMER	4 1/2" x 4 1/2" x 1 1/2"	B-95	30
N	25512-000-000	HAYWARD® A88 SKIMMER STYLE	6" x 7" x 5"	1P1095CA	60
O	27180-037-000	AMERICAN PRODUCTS® SKIMMER STYLE	7 1/2" x 7 1/2" x 7 1/2"	138033A, 115001, B-37	12
P	27180-078-000	AMERICAN PRODUCTS® STYLE FLOATING WEIR	10 1/2" x 7 1/2" x 8"	138011B, 115002, B-38	18
—	27180-152-300	BASKET SUPPORT RING	—	1P1032C	—
—	25810-001-000	ZINC ANODE "PUCK" KIT (SEE PG 217)	NA	—	25
REPLACEMENTS FOR STANDARD PUMP BASKETS					
Q	27180-187-000	SUPER PUMP® STYLE	8 1/2" x 8" x 3 1/2"	1P1100M, B-87	24
R	27180-207-000	SUPER 12" PUMP STYLE	2 1/2" x 12" x 5 1/2"	1P1000M, B-207	25
S	27180-218-000	WHISPERLO® PUMP STYLE	5 1/2" x 7 1/2" x 1 1/2"	070147, B-184	36
T	27180-215-000	MAX-E-GLAZ® II PUMP STYLE	5 1/2" x 7 1/2" x 4 1/2"	C8-18P, B-215	25
U	27180-220-000	POWER-FLIP PUMP STYLE	5 1/2" x 7 1/2" x 4 1/2"	1P1001LX, B-220	30
V	27180-205-000	SUPERLO® PUMP STYLE	5 1/2" x 7 1/2" x 3 1/2"	302667	30
W	27180-280-000	MAX-FLO® PUMP STYLE	4 1/2" x 7 1/2" x 3 1/2"	1P1028XM	30
X	27180-070-000	5" PUMP / PRE / ADF STYLE	4 1/2" x 5" x 3 1/2"	1118009, CH1-112, B-33	60
Y	27180-038-000	6" PUMP / TAPERED / AQUA-FLO / POWER STYLE	5 1/2" x 4 1/2" x 3 1/2"	B-36	30
Z	27180-014-000	5" PUMP / STARITE® / PREMIER STYLE	4 1/2" x 5 1/2" x 3 1/2"	CH1-13P, B-014	60
AA	27180-039-000	A88 STYLE PUMP STYLE, 7" x 7"	4 1/2" x 4 1/2" x 3 1/2"	B-39	30

* Hayward®, Power-Flo®, Super Pump®, Super 12" are registered trademarks of Hayward International, Inc.
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 Puck® is a registered trademark of Hayward International, Inc.



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

PRODUCT FEATURES

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



ORDERING GUIDE

#1	12" HANDLE	14" HANDLE	16" HANDLE	DESCRIPTION	COMPARE TO	BOX QTY
A	27102-300-000	27102-310-000	27102-320-000	CMP STYLE FLOWSKIM BASKET	SP1020 OR U-1	10
B	27102-352-000	27102-362-000	—	H-STYLE FLOWSKIM BASKET	SP1020CA	10
C	27100-331-000	—	—	BARER-HYDRO STYLE FLOWSKIM BASKET	SP1020S	—
D	27102-310-000	—	—	HEAVY DUTY W-STYLE FLOWSKIM BASKET	—	—
E	25573-300-000	—	—	FLOWSKIM HANDLE & SCREWS KIT	—	50
#2	CMP P/N		DESCRIPTION		BOX QTY	
—	50300-030-000		FILTER SAWER SKIMMER IDEAS FOR FLOWSKIM BASKET		5	

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

HEAVY DUTY POOL BASKETS



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

PRODUCT FEATURES

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



ORDERING GUIDE

Available with vinyl Defender® Arrows

REF	OEM P/N	DESCRIPTION	DIMENSIONS A x B x C	COMPARE TO	BOX QTY
A	27182-009-000	HD U-3 STYLE SKIMMER BASKET	30" x 30" x 6"	SP070, U-3, B-9	24
A	27182-009-200	HD U-3 STYLE BASKET & 218C ARROW PICK	30" x 30" x 6"	SP070, U-3, B-9	24
B	27182-009-000	HD B-1 STYLE SKIMMER BASKET	26" x 30" x 6"	342-1240	30
C	27182-152-000	HD B82 STYLE BASKET	18" x 5" x 6"	SPX1802A, B-52	24
C	27182-152-000	HANDLE ONLY FOR HD B82 STYLE BASKET	N/A	SPX1802L, B-52	—
D	27182-210-000	HD AMERICAN PRODUCTS® S20 STYLE BASKET	18" x 5" x 5"	S-20, B-210	24
E	27182-017-000	HD AMERICAN PRODUCTS® STYLE SKIMMER BASKET	26" x 26" x 7"	AP 800001, B-37	12
F	27182-216-000	HD CHALLENGER® STYLE PUMP BASKET	54" x 18" x 4"	35331A, B-216	30
G	27182-199-000	HD WHISPERLO® STYLE PUMP BASKET	55" x 18" x 3"	070387, B-199	36
H	27182-207-000	HD SUPER 10® STYLE PUMP BASKET	55" x 18" x 3"	SPX1000A, B-207	25
I	27182-167-000	HD SUPER PUMP® STYLE BASKET	55" x 18" x 3"	SPX1600A, B-167	27
I	27182-215-000	HD WAVE-PRO® STYLE PUMP BASKET	55" x 22" x 4"	CR-54R, B-215	25
K	27182-026-000	PRE-2018 HD LEAF TRAP-CANISTER BASKET	60" x 17 1/2" x 16"	R271826, B-204, W330	30

* All product names and part numbers are trademarks of their respective owners.

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JZ-STYLE VINYL POOL FITTINGS

PRODUCT FEATURES

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



ORDERING GUIDE

REF	WHITE	GRAY	DESCRIPTION	COMPARE TO	QTY
A	25545-300-000	25545-301-000	12" 1/2" RETURN INLET FACE FLANGE & SCREWS	430019028	100
B	25545-300-050	25545-301-050	ORIFICE LOCKING KIT (EYEBALL, REDUCERS & LOCKING RING)	430018036	100
A/B	25545-300-000	25545-301-000	RETURN INLET FACE FLANGE & ORIFICE LOCKING KIT	—	100
—	25545-300-022	—	12" RETURN LOCKING RING	430516-03-R	—
—	25545-300-025	—	12" RETURN EYEBALL	60-0543-10-R	—
C	25541-300-010	25541-301-010*	SKIMMER FACEPLATE	431548148	60
D	25532-300-000	25532-301-000*	VINYL MAIN DRAIN RING	231029038	100
E	25500-100-000	25502-101-000	GALAXY COVER (USE W/ VINYL DRAIN RING FOR RETROFIT)	431529048	50
—	25141-300-001	25141-351-000*	SKIMMER WEIR DOOR	431548038	120
—	25548-300-000	—	12" VINYL MAIN DRAIN RING & GALAXY LID, WHITE	—	—
—	25500-100-000	—	8" GALAXY DRAIN LID W/ SCREW KIT, WHITE	—	50

*Some items may be subject to change without notice. For more information, please contact your local distributor or visit our website.

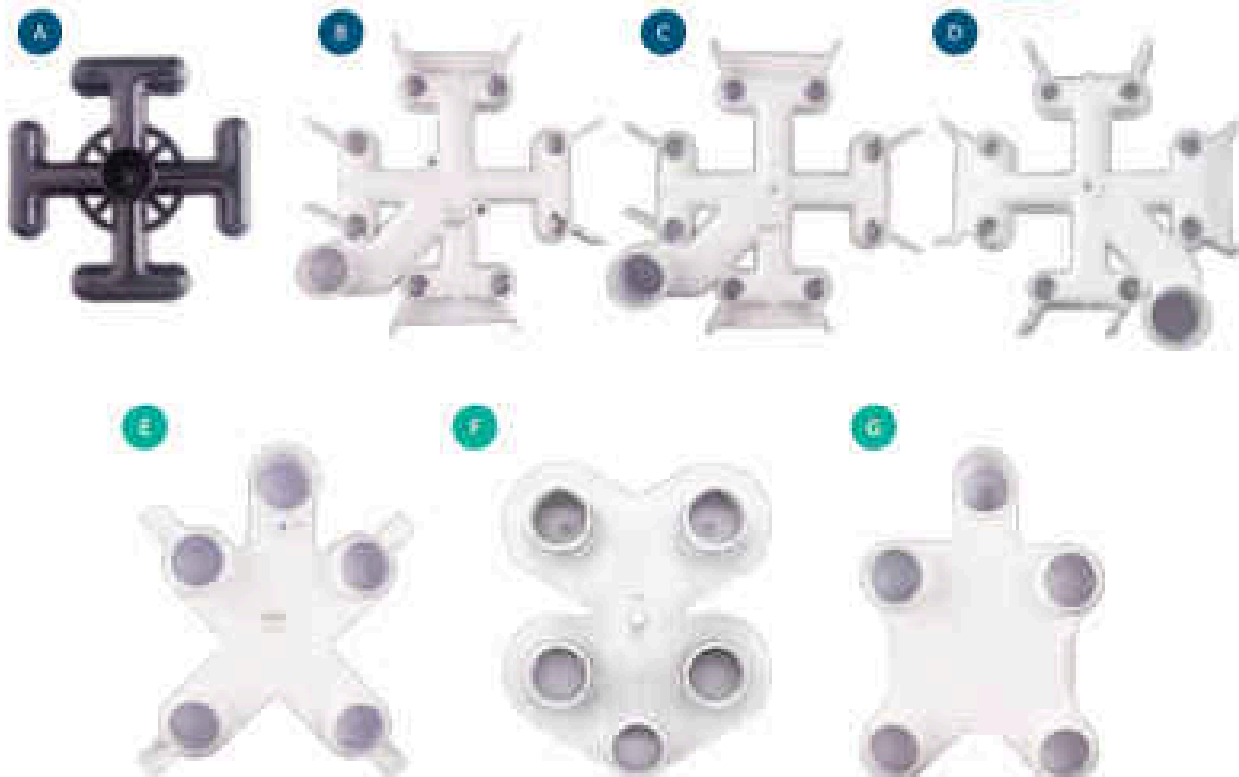
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HEAVY DUTY FILTER MANIFOLDS



PRODUCT FEATURES

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



ORDERING GUIDE

REPLACEMENTS FOR DE-FILTER HEAVY DUTY MANIFOLDS					
REF	CHM P/N	DESCRIPTION	COMPARE TO	RTU FILTER MODELS	QTY
A	25357-624-000	2000 SERIES DE MANIFOLD	0702702	SHW 2000	3
B	25357-600-000	FMS [®] STYLE DE MANIFOLD	35823001 152173	FMS [®]	5
C	25357-700-000	H-STYLE DE MANIFOLD	DE3400C	PRO-GRD™, MICRO-CLEAR™	4
D	25357-600-000	J-STYLE DE MANIFOLD	R0551000	DELAR, DELAR, DEVAR, DEVAR	4
—	25357-100-000	FILTER GRID GUIDE TEMPLATE	—	UNIVERSAL	—
REPLACEMENTS FOR CARTRIDGE FILTER HEAVY DUTY MANIFOLDS					
E	25357-750-000	H-STYLE BOTTOM MANIFOLD	CX3000C	TRIM-CLEAR, SUPERSTAR-CLEAR	4
F	25357-760-000	H-STYLE TOP MANIFOLD	CX3030C	C2200, C1830, C4830	4
F	25357-770-000	H-STYLE TOP MANIFOLD	CX5030C	C5000, C7000	4
G	25357-630-000	J-STYLE CARTRIDGE MANIFOLD	R0503000	CV340, CV480, CV580, CL340, CL480, CL580	4

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MULTIPORT VALVE TOP HALF KEY ASSEMBLIES

PRODUCT FEATURES

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



MULTIPORT VALVE FUNCTIONS*

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

*Valve functions vary by model. Always refer to the multiport filter valve model instructions for correct usage.

ORDERING GUIDE

CMP P/N	COMPARE TO	DESCRIPTION	COMPATIBLE FILTERS
27507-250-000	270867	TOP HALF KEY ASSEMBLY	TRITON® QUAD D.E.* FNS*, NAUTILUS™
27505-154-000	SP0071486	TOP HALF KEY ASSEMBLY	HAY 51000, 51800, 52800, 52800T, 52440
27509-154-000	272531	TOP HALF KEY ASSEMBLY	TAGEBUS™
27507-250-000	270867	TOP HALF KEY ASSEMBLY	TAGEBUS™ TA 1000

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† Triton®, QUAD D.E.®, FNS®, Nautilus®, TaperFlow® are trademarks, either registered trademarks or Patent, Trade Name and S/N, Inc.

MULTIPORT VALVE PARTS

PRODUCT FEATURES

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

ORDERING GUIDE

CHP P/N	CORREL. TO OEM #	DESCRIPTION
26005-100-380	152403, SPX071521	O-RING ONE PACK
27500-154-500	270085	TOP COVER
27506-200-040	272410	DIVERTER
27506-200-110	272403, 98211403	SCREWS AND NUTS
27506-200-500	272412	TOP COVER DE
27506-200-600	272409	MAIN GASKET 25-PACK
27518-204-100	52167, 52168	SCREWS AND NUTS
27507-200-160	278538	J SOCKET & 3 SPOUT ADAPTER
27504-154-030	271104, SPX079000	MAIN GASKET
27508-150-110	52167, SPX079021A	SCREWS AND NUTS
27514-154-150	271104, SPX079000	MAIN GASKET 25-PACK
27504-150-500	271158	TOP COVER
27508-150-800	275804	ADAPTER 4-PACK
27508-154-085	—	ADAPTER 2-PACK
27509-180-600	270048	TOP COVER
27510-204-700	—	DIFFUSED O-RING 25-PACK
27503-154-500	—	TOP COVER
27504-154-500	—	TOP COVER
27515-154-070	09100-NH	CLAMP ASSEMBLY
27515-154-120	5X20028	NIGHT GLASS GASKET 100-PACK
27517-204-110	SPX07376	NUT 2-PACK
27507-204-070	—	ADAPTER 2-PACK
27518-204-100	SPX079125A	SCREWS AND NUTS
27518-204-500	—	TOP COVER
18501-000-900	190031, 0032712-B1	PRESSURE GAUGE



QUALITY REPLACEMENT PARTS GENUINE FREEDOM

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

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POOL EQUIPMENT PARTS



ORDERING GUIDE

REF	CNFT/N	DESCRIPTION	COMPARE TO	BOX QTY		
A	25307-500-029	RAYPAK™ STYLE CHLORINATOR LID	832008W	10		
B	25825-350-000	2" SIGHT GLASS	1P102M	30		
—	25357-154-000	AIR RELIEF-TEE VALVE	16400L	100		
C	25356-502-000	SEAT ASSEMBLY FOR 2 in PVC HOUSING	072502	—		
D	20103-601-000	RAYPAK™ STYLE HEATER UNION KIT	006723F	30		
E	30013-054-000	SUPERFLO™ STYLE PUMP UNION KIT	150167	—		
F	25544-300-000	ADMIRAL™ STYLE SKIMMER LID (WHITE)	S-20	48		
F	25544-500-005	ADMIRAL™ STYLE SKIMMER LID (TAN)	S-20	48		
—	25544-505-100	LID & BLANK LINER INSERT ADMIRAL™ STYLE	—	—		
—	25280-200-999	CHLORINATOR LID REMOVAL TOOL	—	—		
G	25251-008-500	WEIR DOOR (ADM 520)	8500540	100		
REF	WHITE	GRAY	TAN	FITS SKIMMER MODEL	FITS MODELS	BOX QTY
H	25840-000-000	25840-001-000	25840-009-000	4" VALVE ACCESS LID & COLLAR	H8300100, H8300110	18
I	25544-020-010	—	—	4" EXTENSION COLLAR	38 W3327-503F	20
J	25544-030-010	—	—	57" VINYL LINER EXTENSION COLLAR	57"V54P1	30

* Admiral™, SuperFlo™, Raypak™ are registered marks of their respective manufacturers. All product names that are not ours are trademarks of their respective manufacturers.

Raypak® is a registered trademark of Raypak Inc.

POOL PUMP PARTS



ORDERING GUIDE

REF	CLIP #/IN	DESCRIPTION	EQUIVALENT	BOX QTY
A	25366-100-030	MAX-E-GLASSIONA-GLASS® STYLE PUMP DIFFUSER	CI-2000N	100
B	25357-004-000	CHALLENGER® STYLE PUMP HOUSING	355302	10
C	25357-380-000	WHISPERFLO® STYLE SEAL PLATE	074654	1
D	25355-004-000	ULTRA-FLO® STYLE SEAL PLATE	357403	1
—	26100-257-100	WHISPERFLO® STYLE SEAL PLATE GASKET	357403	1
E	25305-025-000	WHISPERFLO® STYLE 1/2 - 3/4 HP IMPELLER	073126 WFE-2	1
E	25305-027-000	WHISPERFLO® STYLE 3/4 HP - 1 HP IMPELLER	073127 WFE-3	1
E	25305-028-000	WHISPERFLO® STYLE 1 HP - 1.5 HP IMPELLER	073128 WFE-4	1
E	25305-029-000	WHISPERFLO® STYLE 1.5 HP - 2 HP IMPELLER	073129 WFE-5	1
E	25305-030-000	WHISPERFLO® STYLE 2 HP - 2.5 HP IMPELLER	073130 WFE-6	1
F	25305-031-000	WHISPERFLO® / INTELLIFLO® STYLE 3 HP IMPELLER	073131 WFE-07	1
—	25305-040-000	SUPERFLO® / CHALLENGER® STYLE 1/2 - 3/4 HP IMPELLER	355040	1
—	25305-057-000	SUPERFLO® / CHALLENGER® STYLE 1 HP IMPELLER	355057	1
—	25305-074-000	SUPERFLO® / CHALLENGER® STYLE 1.5 HP IMPELLER	355074	1
—	25305-086-000	SUPERFLO® / CHALLENGER® STYLE 2 HP IMPELLER	355086	1
—	25305-090-000	SUPERFLO® / CHALLENGER® STYLE 2.5 HP IMPELLER	355090	1
—	25305-098-000	SUPERFLO® / CHALLENGER® STYLE 3 HP IMPELLER	355098	1
F	25305-686-000	SUPER PUMP® STYLE 3/4 HP IMPELLER	SPX2608C	1
F	25305-607-000	SUPER PUMP® STYLE 1 HP IMPELLER	SPX2607C	40
F	25305-600-000	SUPER PUMP® STYLE 1.5 HP IMPELLER	SPX2610C	1
F	25305-675-000	SUPER PUMP® STYLE 2 HP IMPELLER	SPX2615C	1
F	25305-621-000	SUPER PUMP® STYLE 2.5 HP IMPELLER	SPX1620C	1

Equal to part # 25366-100-030 and 25366-100-030-030.

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POOL PUMP PARTS



ORDERING GUIDE

REF	CMP P/N	DESCRIPTION	COMPARE TO	BOX QTY
A	25302-054-000	DYNAMO® STYLE PUMP HOUSING	354530	12
B	25303-004-000	PUMP STRAINER 1.5" INLET x 1.5" OUTLET	—	0
B	25303-004-000	PUMP STRAINER 2" INLET x 2" OUTLET	—	0
C	21062-054-000	1.5" NPT x 1.5" UNION FITTING	—	300
C	21063-200-000	2" NPT x 2" UNION FITTING	—	300
D	21023-000-000	2" SOCKET PUMP UNION (NUT, SLEEVE, O-RING)	—	100
E	25157-054-000	CHALLENGER® STYLE PUMP 1/4" PLUG	754099	3000
F	25380-000-000	PUMP LID REMOVAL TOOL	—	—
G	25304-000-020	STA-BILT® STYLE PUMP LID	CS-030PL DYN4-GLAS™	40
H	25305-000-020	CHALLENGER™/PINNACLE® STYLE PUMP LID	355301	40
I	25306-000-030	HAWAII® POWER-FLO® STYLE PUMP LID	SPH1500D2A	40
—	26185-020-500	O-RING FOR POWER-FLO® STYLE PUMP LID	—	—
J	25307-000-020	DYNAMO® STYLE PUMP LID	354531	40
REPLACEMENT PARTS ON PAGE 241				

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TECHNICAL REFERENCES

POOL CAPACITY CALCULATIONS 202

HYDRAULIC CALCULATIONS 203

FRICTION LOSS CHARTS 204

SWIM JET INSTALLATION REFERENCE 208

LED LIGHTING DESIGN GUIDE 209

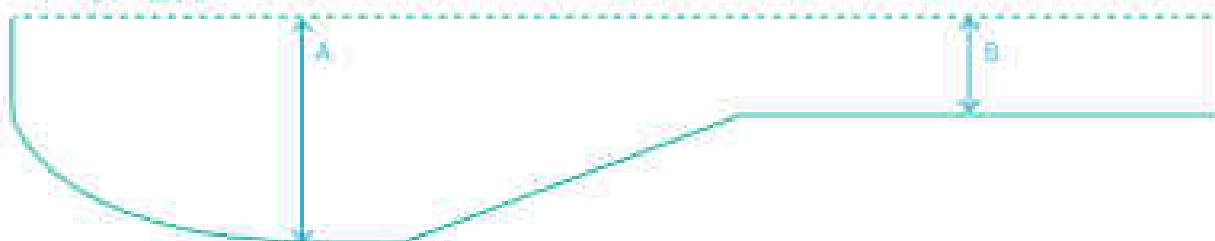
MEASUREMENTS & CONVERSIONS 212

HOW TO ESTIMATE TOTAL POOL GALLONS

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

CALCULATING AVERAGE DEPTH

$$A.D. = (A + B) / 2$$



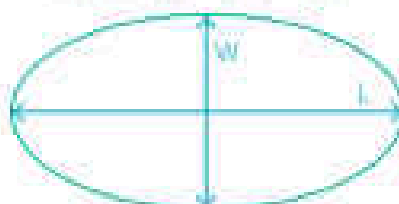
CALCULATING SURFACE AREA & GALLONS

$$AREA = L \times W$$



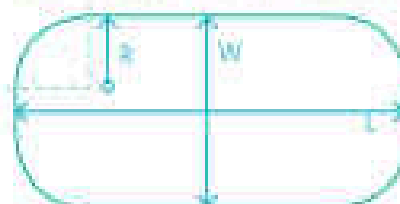
$$GALLONS = AREA \times A.D. \times 7.5$$

$$AREA = L/2 \times W/2 \times 3.14$$



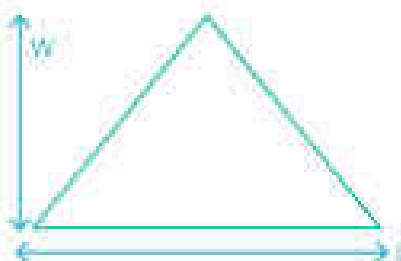
$$GALLONS = AREA \times A.D. \times 7.6$$

$$AREA = (L \times W) + (4 \times R^2) + (3.14 \times R^2)$$



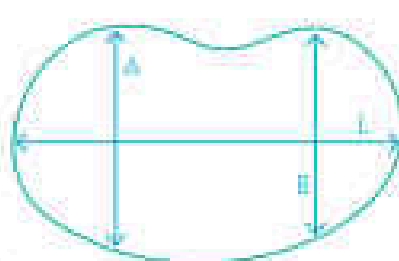
$$GALLONS = AREA \times A.D. \times 7.48$$

$$AREA = (L \times W) / 2$$



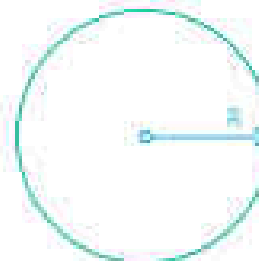
$$GALLONS = AREA \times A.D. \times 7.48$$

$$AREA = (A + B) \times L \times .45$$



$$GALLONS = AREA \times A.D. \times 7$$

$$AREA = R^2 \times 3.14$$



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

COMMON ABOVE-GROUND POOL CAPACITY

ABOVE-GROUND POOL SIZE	GALLONS
15' ROUND ABOVE-GROUND	5,300
18' ROUND ABOVE-GROUND	7,600
21' ROUND ABOVE-GROUND	10,400
24' ROUND ABOVE-GROUND	13,600
27' ROUND ABOVE-GROUND	17,200
12' x 24' ABOVE-GROUND	8,800

COMMON IN-GROUND POOL CAPACITY

IN-GROUND POOL SIZE	GALLONS
12' x 24' RECTANGLE	11,900
16' x 32' RECTANGLE	21,000
18' x 36' RECTANGLE	26,700
20' x 40' RECTANGLE	33,800

HYDRAULIC CALCULATIONS

CALCULATING FLOW RATE

STEP ONE: CALCULATE GALLONS PER HOUR (GPH)

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

STEP TWO: CALCULATE MINIMUM FLOW RATE (GPM)

Gallons Per Hour (GPH) / 60 = MINIMUM GPM

MAXIMUM RECOMMENDED FLOW RATES			
PIPE SIZE	5 FT / SECOND	8 FT / SECOND	10 FT / SECOND
1-1/2"	35 GPM	51 GPM	67 GPM
2"	61 GPM	84 GPM	105 GPM
2-1/2"	90 GPM	123 GPM	149 GPM
3"	118 GPM	164 GPM	210 GPM
4"	238 GPM	317 GPM	—

CALCULATING FRICTION LOSS (EXISTING POOL)

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

STEP ONE: CALCULATE SUCTION LOSS-FRICTION LOSS*

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

PRESSURE AND EQUIVALENT FEET HEAD OF WATER							
POUNDS PER SQ. INCH	FEET HEAD	POUNDS PER SQ. INCH	FEET HEAD	POUNDS PER SQ. INCH	FEET HEAD	POUNDS PER SQ. INCH	FEET HEAD
1	2.31	20	46.38	120	276.42	225	519.23
2	4.62	25	57.72	125	288.46	250	576.32
3	6.93	30	69.27	130	300.00	275	634.62
4	9.24	40	92.36	140	323.08	300	692.31
5	11.54	50	115.38	150	346.15	325	750.00
6	13.85	60	138.46	160	369.23	350	807.69
7	16.16	70	161.53	170	392.31	375	865.38
8	18.47	80	184.62	180	415.38	400	923.08
9	20.78	90	207.69	190	438.46	500	1153.85
10	23.09	100	230.77	200	461.54	1000	2307.69
15	34.63	110	253.85	—	—	—	—

STEP TWO: CALCULATE PRESSURE SIDE FRICTION LOSS

Filter Pressure (PSI) × 2.31 = PRESSURE RESISTANCE

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

COMMON FRICTION LOSS FACTORS (SUCTION SIDE, 2" PIPE)	
PUMP SIZE	AVERAGE HEAD LOSS FACTOR
3/4 HP FULL-RATED PUMP	4.5 - 5.5 FT. OF WATER
1 HP FULL-RATED PUMP	7 - 8 FT. OF WATER
1-1/2 HP FULL-RATED PUMP	10 - 12.5 FT. OF WATER
2 HP FULL-RATED PUMP	14.5 - 16 FT. OF WATER

STEP THREE: CALCULATE TOTAL DYNAMIC HEAD

Vacuum Resistance + Pressure Resistance = TOTAL DYNAMIC HEAD

FRICTION/HEAD LOSS CHARTS

FRICTION/FLOW CHART FOR SCHEDULE 40 RIGID PVC PIPE (PER 100 FEET)

US GPM	3/4" PIPE	1" PIPE	1 1/2" PIPE	2" PIPE	2 1/2" PIPE	3" PIPE	3 1/2" PIPE	4" PIPE	5" PIPE	6" PIPE
—	800 768 736	1025 980 944	1270 1215 1160	1540 1465 1390	1830 1735 1640	2140 2025 1910	2470 2335 2200	2820 2665 2510	3190 3015 2840	3580 3385 3190
1	0.21	0.40	0.60	0.80	1.00	1.20	1.40	1.60	1.80	2.00
2	1.43	1.44	0.80	0.35	0.51	0.72	0.36	0.20		
3	2.14	1.05	1.20	0.75	0.77	0.25	0.53	0.10		
4	2.83	1.19	1.60	1.20	1.01	0.43	0.71	0.18		
5	3.58	7.85	2.00	1.94	1.28	0.85	0.89	0.27	0.50	0.07
6	4.28	11.01	2.41	2.71	1.54	0.92	1.07	0.38	0.60	0.09
8	5.70	18.75	3.23	4.62	2.05	1.58	1.43	0.84	0.80	0.12
10	7.13	28.34	4.01	6.99	2.57	2.36	1.76	0.97	1.00	0.14
15	10.69	61.06	6.08	14.81	3.85	5.00	2.67	2.06	1.50	0.51
20		8.02	25.24	5.15	8.52	3.56	3.31	2.00	0.87	1.28
25		10.02	38.16	6.45	12.88	4.45	5.31	2.51	1.31	1.60
30		12.03	53.48	7.70	18.06	5.34	7.44	3.01	1.83	1.92
35			1.08	24.03	8.34	8.89	3.31	2.44	2.24	0.82
40			10.26	30.77	7.13	12.67	4.01	3.13	2.57	1.06
45			11.54	38.27	8.02	15.76	4.31	3.89	2.89	1.37
50			12.83	46.81	8.91	19.16	5.01	4.72	3.21	1.68
60				10.69	26.35	6.01	6.62	3.85	2.24	2.67
70					7.01	8.81	4.48	2.98	3.12	1.23
80					8.02	11.28	5.13	3.61	3.56	1.57
90					9.02	14.03	5.77	4.24	4.01	1.95
100					10.02	17.06	6.41	5.76	4.45	2.37
125						8.02	8.71	5.57	3.59	3.13
150						9.67	12.20	6.68	5.03	3.78
175							7.79	6.69	4.38	1.65
200							8.81	6.51	5.01	2.11
225							10.02	10.68	5.64	2.63
250							11.13	12.36	6.28	3.19
275								6.89	3.81	4.41
300								7.52	4.48	4.81
325								8.14	5.19	5.21
350								8.77	5.95	5.61
375								9.39	6.77	6.01
400									6.81	2.88
425									7.22	3.20
450									7.62	3.54

(CONTINUED ON NEXT PAGE)

FRICTION/HEAD LOSS CHARTS

FRICTION/FLOW CHART FOR SCHEDULE 40 RIGID PVC PIPE (PER 100 FEET)

10 GPM	1/2" PIPE	3/4" PIPE	1" PIPE	1 1/4" PIPE	1 1/2" PIPE	2" PIPE	2 1/2" PIPE	3" PIPE	3 1/2" PIPE	4" PIPE	5" PIPE	6" PIPE
—	100	100	100	100	100	100	100	100	100	100	100	100
—	100	100	100	100	100	100	100	100	100	100	100	100

(CONTINUED FROM PREVIOUS PAGE)

500	8.02	3.89	5.57	1.00
600	8.82	4.64	6.12	1.01
650	9.42	5.46	6.68	2.25
680			7.24	2.01
700			7.79	2.09
750			8.35	1.40
800			8.91	1.29

FRICTION/HEAD LOSS PER COMPONENT

COMPONENT	20 GPM	30 GPM	40 GPM	50 GPM	60 GPM	70 GPM	75 GPM	80 GPM	100 GPM	120 GPM
MAIN DRAIN, 1 1/2" OUTLET	0.1	1.0	1.5	2.0	2.5	—	—	—	—	—
MAIN DRAIN, 2" OUTLET	—	—	1.0	1.5	2.0	3.0	—	4.0	—	—
SUMMER, 1 1/2" OUTLET	1.0	2.0	3.0	4.0	5.5	—	—	—	—	—
SUMMER, 2" OUTLET	0.5	1.0	2.0	3.0	4.0	5.0	—	6.0	—	—
PUSH/PULL VALVE, 1 1/2"	—	—	—	6.0	—	—	11.5	—	—	—
PUSH/PULL VALVE, 2"	—	—	—	—	—	—	7.0	—	—	17.5
MULTIPORT, 1 1/2"	—	—	—	5.0	—	—	10.0	—	—	—
MULTIPORT, 2"	—	—	—	—	—	—	3.5	—	6.0	8.5

FRICTION/HEAD LOSS IN FITTINGS

FITTING TYPE	1/2" PIPE	3/4" PIPE	1" PIPE	1 1/4" PIPE	1 1/2" PIPE	2" PIPE	2 1/2" PIPE	3" PIPE	4" PIPE	6" PIPE
90° ELBOW	1.1	3.6	4.4	5.2	6.8	7.4	8.5	9.3	11.0	13.0
90° SAWER ELBOW	2.0	2.2	2.3	2.7	3.2	3.4	3.6	3.9	4.0	4.8
45° ELBOW	0.52	0.71	0.92	1.1	1.7	2.1	2.7	3.2	4.0	5.5
TEE (STRAIGHT THROUGH)	1.2	1.7	2.4	3.2	4.6	5.8	7.7	9.3	12.8	17.0
TEE (THROUGH SIDE)	1.1	4.2	1.1	6.6	8.7	9.0	12.0	15.0	17.0	21.0
90° RETURN BEND	1.1	1.8	4.4	5.2	6.8	7.4	8.5	9.3	11.0	13.0
SLICE/GATE VALVE	0.45	0.56	0.67	0.84	1.1	1.2	1.3	1.7	1.9	2.5
SWING CHECK VALVE	7.3	8.0	8.8	11.3	13.0	15.8	19.0	22.3	27.5	38.8
COUPLING / UNION	0.18	0.21	0.34	0.29	0.36	0.39	0.45	0.47	0.53	0.65

TYPICAL FLOW PERFORMANCE AT 50 FEET OF HEAD

1/2 HP	3/4 HP	1 HP	1.5 HP	2 HP	3 HP
25 gpm	58 gpm	68 gpm	91 gpm	106 gpm	140 gpm

POWERCLEAN SALT CELL HEAD LOSS

DESIGNED FLOW RATE	GPM	ACTUAL HEAD LOSS
20%	20	20 FT
40%	40	41 FT
60%	60	134 FT
80%	80	228 FT
100%	100	371 FT

POUNDS OF SALT PER GALLON REQUIRED TO REACH 4,000 - 4,500 PPM

CURRENT AND FUTURE CONCENTRATION CHANGES

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

MEASUREMENT	RECOMMENDED LEVEL	DETAILS
FREE CHLORINE	1.0 - 1.5 PPM	Recommended level for residential pools to keep chlorine at a proper range for sanitation.
pH	7.2 - 7.6	High pH reduces sanitizer efficiency. Low pH damages pool surfaces and irritates skin and eyes.
TOTAL ALKALINITY (TA)	80 - 100 PPM	Protects pH and prevents rapid pH "bounce".
CYANURIC ACID / STABILIZER	30 - 50 PPM	Protects chlorine from destruction by sunlight. Must be added manually with salt chlorine systems.
CALCIUM HARDNESS	200 - 400 PPM	Excess calcium can increase scaling problems. Low calcium (soft water) can damage surfaces.
	ZERO	Can deplete free available chlorine.
SALT RESIDUAL	4,000 - 4,500 PPM	Ideal level for chlorine production. Powerclean salt systems will operate at 2,000 - 3,000 ppm.

SANITIZER SYSTEM INSTALLATION

GENERAL GUIDELINES*

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

DEL OZONE® SYSTEMS

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

DEL AOP® SYSTEMS

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

DEL UV® SYSTEMS

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

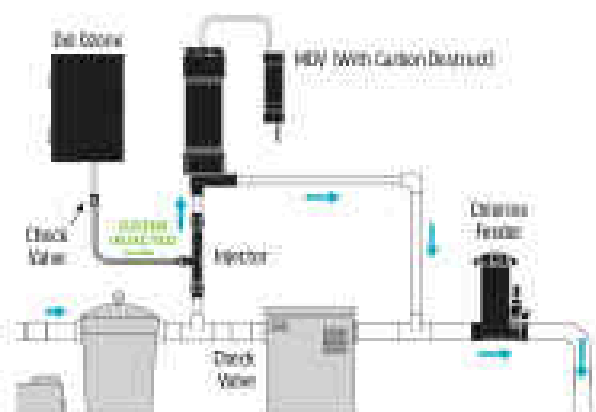
POWERCLEAN® SALT

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

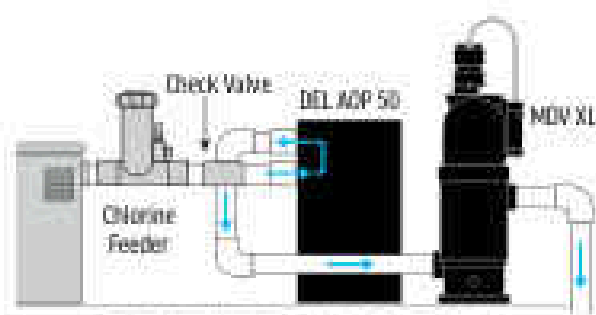
POWERCLEAN® TAB

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

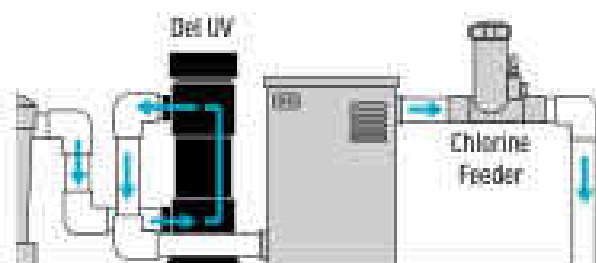
*Installation diagrams are for quick reference only. For details consult product manuals or contact tech support.



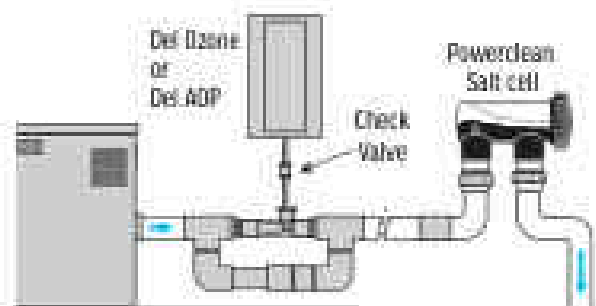
OZONE 25/50/100 WITH MDV KIT PLUMBING



AOP 50 WITH MDV XL PLUMBING



UV-C 50 INLINE PLUMBING



POWERCLEAN SALT PLUMBING

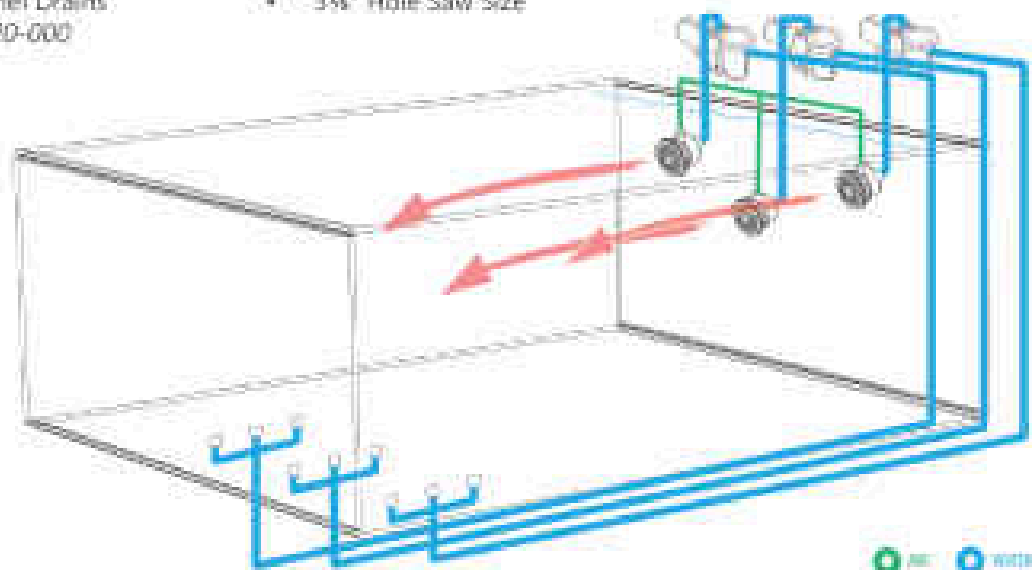
SWIM JET INSTALLATION REFERENCE

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

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

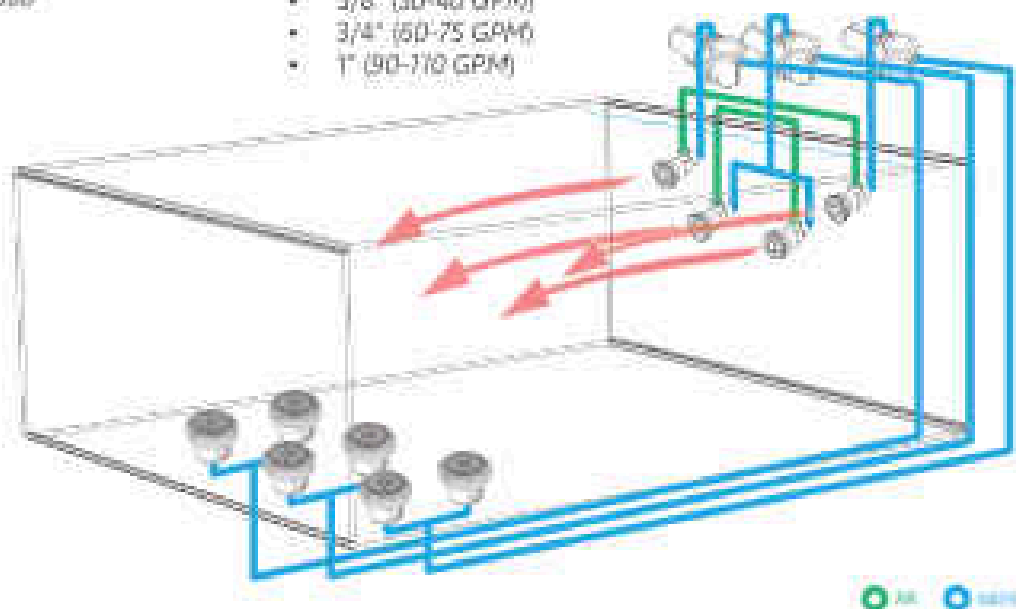
WHIRLPOOL SWIM JET SETUP

- x3 Whirlpool Swim Jets
23312-000-000
- x3 Channel Drains
25506-320-000
- 1" Orifice (90-110 GPM)
- 1" Socket Air x 1.5" Spigot Water
- 3 1/4" Hole Saw Size



TURBO POWER SWIM JET SETUP

- x4 Turbo Power Swim Jets
23551-660-000
- x6 Galaxy Drains
25519-000-000
- 2" SP/1.5" S Water = 1" SP/0.5" S Air
- 4 1/4" Hole Saw Size
- Three Orifice Sizes Included:
 - 5/8" (30-40 GPM)
 - 3/4" (60-75 GPM)
 - 1" (90-110 GPM)



LED LIGHTING DESIGN REFERENCE GUIDE

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

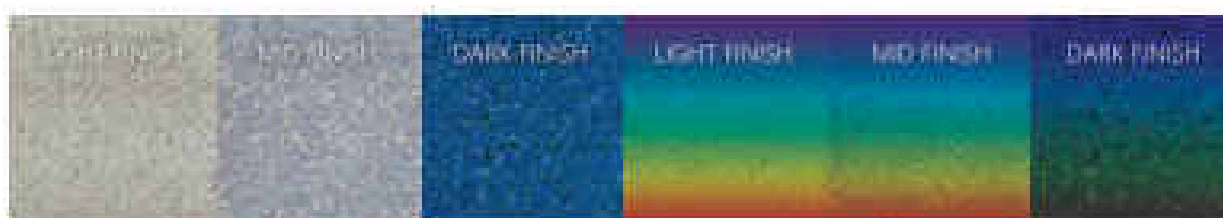
The factors you must consider when planning your pool lighting include:

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

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

COLOR ABSORPTION: COLOR & FINISH

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



POOL FINISHES: DAYLIGHT

POOL FINISHES: ABSORPTION VS. REFLECTANCE

COLOR ABSORPTION: WATER

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

LIGHT ABSORPTION IN WATER OVER DISTANCE							
COLOR	2 FT	6 FT	12 FT	20 FT	26 FT	32 FT	40 FT
BLUE ABSORPTION %	3%	6%	11%	17%	22%	26%	31%
GREEN ABSORPTION %	3%	10%	19%	28%	34%	40%	46%
RED ABSORPTION %	16%	28%	50%	65%	71%	83%	88%



LED LIGHTING DESIGN REFERENCE GUIDE

LIGHT PLACEMENT: BASIC SHAPES

SINGLE LIGHTS

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

18 ft.

OPPOSING LIGHTS

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

26 ft.

WIDTH ILLUMINATION

Some pools may be longer than the maximum distance a light can travel. In this case lights should be placed along a wall facing away from the house and evenly spaced. A good rule of thumb in this case is to place lights one every 8 ft. and 4 ft from the end of the pool.

40 ft.

20 ft.

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

LIGHT PLACEMENT: STEPS, SWIM-OUTS & LEDGES

LEDGES & SWIM-OUTS

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

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

POOL ENTRY STEPS

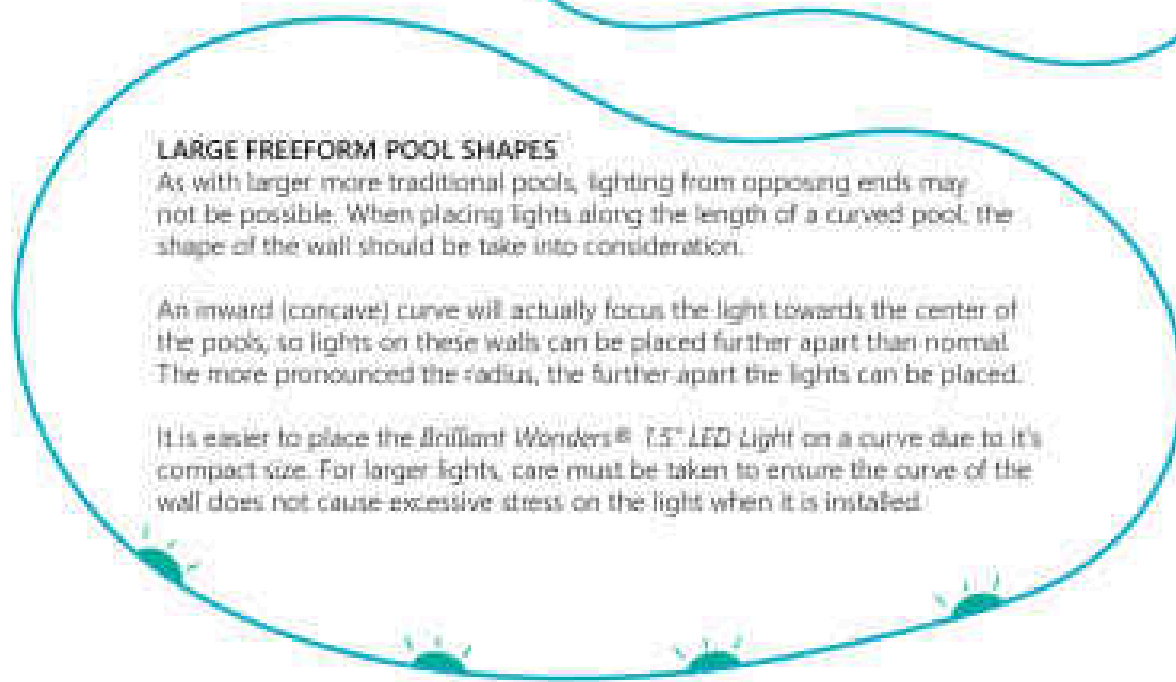
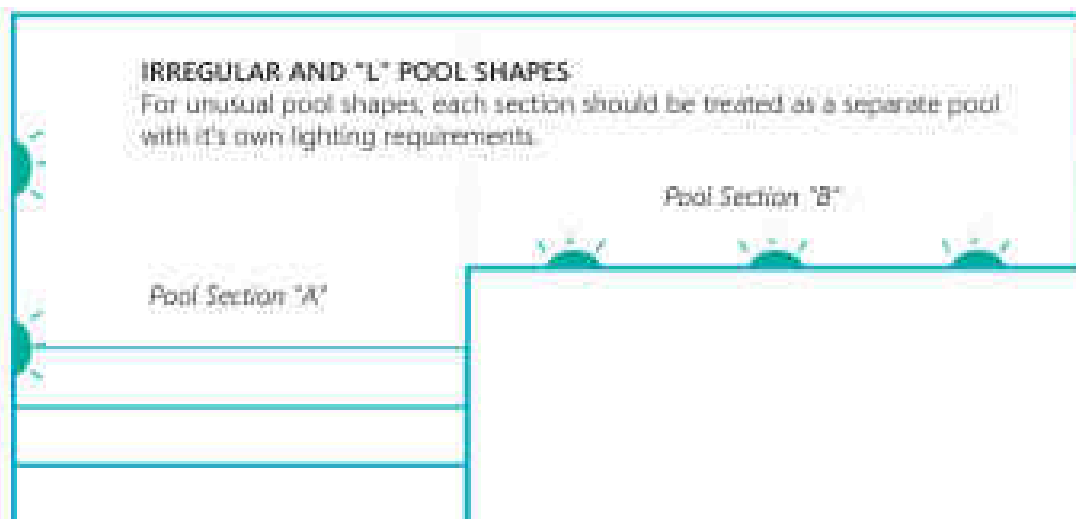
Most larger pools place steps on the narrow edge of the pool. Again, this makes it impossible to place opposing lights at each end. In this case the lights should be installed on the length of the pool closest to the home.

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

LIGHTING RECOMMENDATIONS BASED ON WHITE LED LIGHT PERFORMANCE

LED LIGHTING DESIGN REFERENCE GUIDE

LIGHT PLACEMENT: IRREGULAR AND FREEFORM SHAPES



LED LIGHTING RECOMMENDATIONS BASED ON WHITE LED LIGHT PERFORMANCE

MEASUREMENTS & CONVERSIONS

UNIT CONVERSION CHARTS

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

AREA MEASUREMENTS				
	SQUARE INCH	SQUARE FOOT	SQUARE YARD	SQUARE METER
SQUARE INCH	—	0.00694	0.000772	0.000645
SQUARE FOOT	144.0	—	0.111	0.929
SQUARE YARD	1296.0	9.0	—	8.36
SQUARE METER	1550.0	10.76	1.35	—

FLOW MEASUREMENTS				
	GPM (U.S.)	GPM (IMPERIAL)	CUBIC FT PER SECOND	LITERS PER SECOND
GPM (U.S.)	—	0.833	0.00228	0.0631
GPM (IMPERIAL)	1.2	—	0.00278	0.0757
CUBIC FT PER SECOND	448.8	374.8	—	28.32
LITERS PER SECOND	15.85	11.21	0.0153	—

PRESSURE MEASUREMENTS				
	INCHES OF WATER	FEET OF WATER	LB PER SQUARE INCH	INCHES OF MERCURY
INCHES OF WATER	—	0.0833	0.0361	0.0736
FEET OF WATER	12.0	—	0.433	.60
LB PER SQUARE INCH	2.75	2.31	—	2.04
INCHES OF MERCURY	13.6	1.13	0.491	—

COMMON MEASUREMENT CALCULATIONS

AMPERAGE = WATTS / VOLTS

WATTS = VOLTS × AMPS

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

DISCHARGE HEAD = DISCHARGE PRESSURE (PSI) × 2.31 FT OF HEAD

CMP REPLACEMENT PARTS & INDEX

BRILLIANT WONDERS® LED PRODUCTS 214

MULTI-NOZZLE DECK JETS 220

DEL SANITIZERS 221

POWERCLEAN® CHLORINATORS 226

VALVES 230

SKIMMERS 240

DRAINS 243

WATER LEVELERS 249

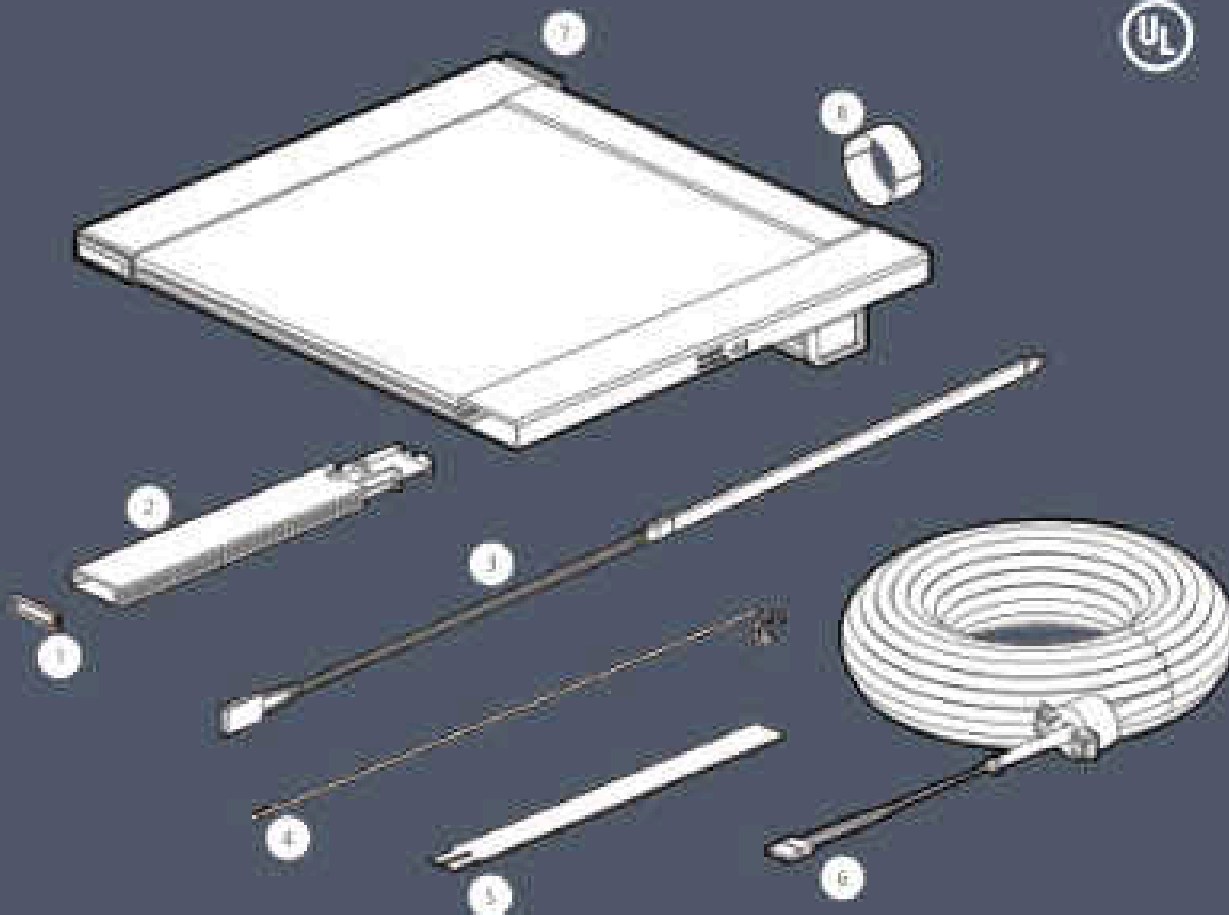
POOL ACCESSORIES 251

CROSS REFERENCE CHARTS 254

TERMS & CONDITIONS 268

CMP LIMITED WARRANTY 269

BRILLIANT WONDERS® LED WATERFALL 2 PARTS

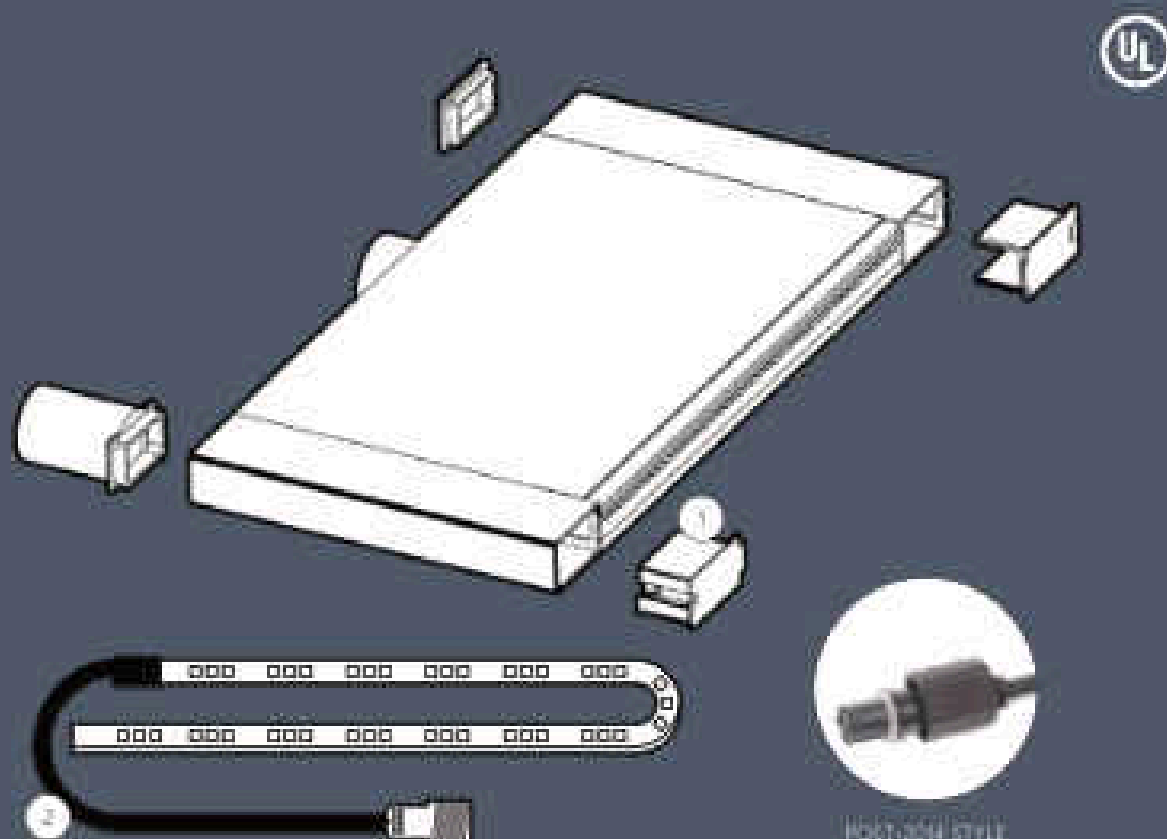


BRILLIANT WONDERS® LED WATERFALL 2

REF.	CMP P/N	DESCRIPTION
1	25777-009-100	DOOR COVER, 10 PACK (D EA WHITE, LT GRAY, DK GRAY, BLACK, TAN)
2	25777-130-007	CUTTABLE SLIDING DOOR FOR 12" LIP
2	25777-130-007	CUTTABLE SLIDING DOOR FOR 6" LIP
3	25777-130-100	12" LED WATERFALL LIGHT STRIP 2
3	25777-180-100	18" LED WATERFALL LIGHT STRIP 2
3	25777-230-100	24" LED WATERFALL LIGHT STRIP 2
3	25777-330-100	36" LED WATERFALL LIGHT STRIP 2
3	25777-430-100	48" LED WATERFALL LIGHT STRIP 2
4	25777-130-030	DOOR UNLATCHING TOOL
5	25777-130-005	TRIMMING/CLEANING TOOL
6	25777-130-200	100' LED POWER CABLE
7	25777-110-071	CONDUIT BACK PLUG
8	25777-130-074	BACK DEBRIS GUARD

CONTROL BY USE OF TRADE MARK PATENTS OR PENDING PATENT APPLICATIONS. SEE E-FILE.COM/INFORM FOR DETAILS.

BRILLIANT WONDERS® LED WATERFALL PARTS



BRILLIANT WONDERS® LED WATERFALL

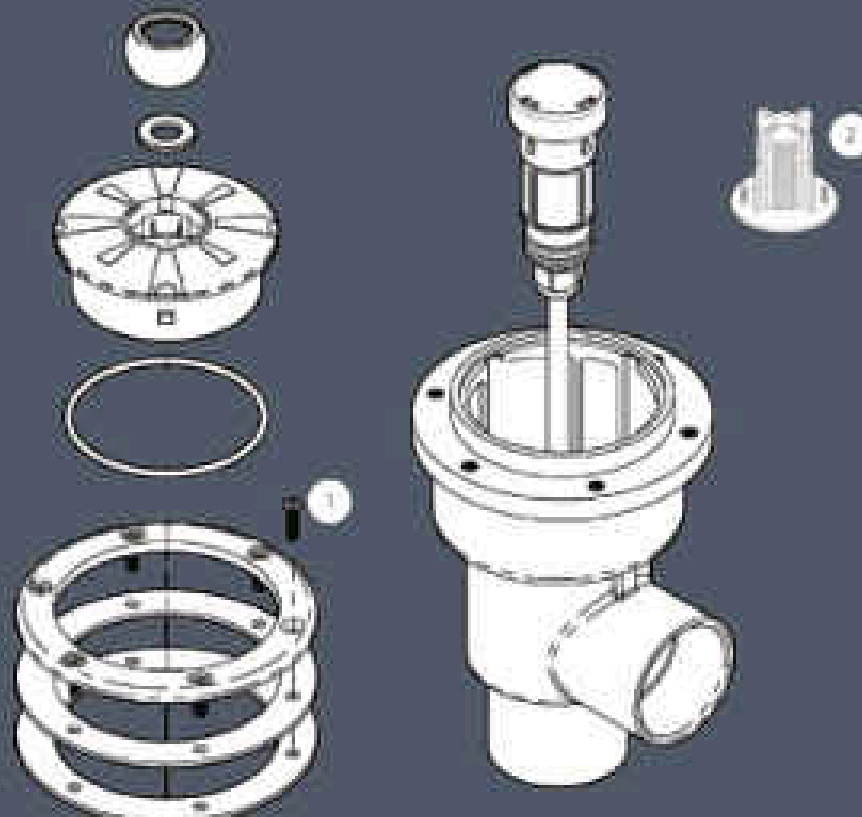
REF.	CMP P/N	DESCRIPTION
1	25677-100-900	LED WATERFALL DOOR COVER, WHITE
1	25677-104-970	LED WATERFALL DOOR COVER, BLACK
1	25677-107-970	LED WATERFALL DOOR COVER, DARK GRAY
1	25677-109-970	LED WATERFALL DOOR COVER, TAN
2	25677-130-950	12" LED WATERFALL LIGHT STRIP (POST-2014 PLUG STYLE*)
2	25677-180-950	18" LED WATERFALL LIGHT STRIP (POST-2014 PLUG STYLE*)
2	25677-230-950	24" LED WATERFALL LIGHT STRIP (POST-2014 PLUG STYLE*)
2	25677-330-950	36" LED WATERFALL LIGHT STRIP (POST-2014 PLUG STYLE*)
2	25677-430-950	48" LED WATERFALL LIGHT STRIP (POST-2014 PLUG STYLE*)
2	25677-530-950	60" LED WATERFALL LIGHT STRIP (POST-2014 PLUG STYLE*)
2	25677-630-950	72" LED WATERFALL LIGHT STRIP (POST-2014 PLUG STYLE*)
2	25677-730-950	84" LED WATERFALL LIGHT STRIP (POST-2014 PLUG STYLE*)
2	25677-830-950	96" LED WATERFALL LIGHT STRIP (POST-2014 PLUG STYLE*)
—	25677-000-100	100" LED POWER CABLE (NOT PICTURED)

PRODUCT ON PAGE 34

*FOR ORIGINAL PLUG STYLE-CONTACT CMP CUSTOMER SUPPORT

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

BRILLIANT WONDERS® 4" LED BUBBLER PARTS



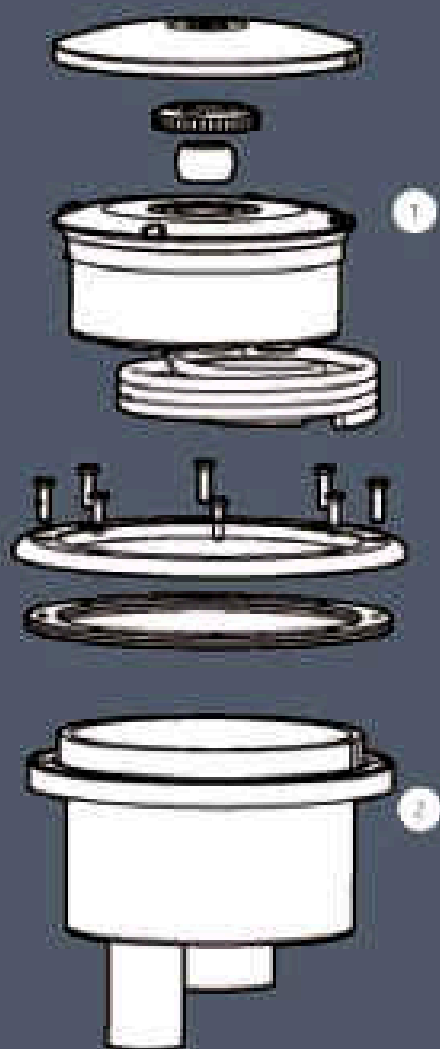
BRILLIANT WONDERS® 4" LED BUBBLER

REF.	CMP P/N	DESCRIPTION
1	61004-000-016	4" LED BUBBLER VINYL LINER SCREW
—	25500-000-025	BRILLIANT WONDERS POWER SUPPLY CABLE, 25 FT (NOT PICTURED)
—	25500-000-050	BRILLIANT WONDERS POWER SUPPLY CABLE, 50 FT (NOT PICTURED)
—	25500-000-100	BRILLIANT WONDERS POWER SUPPLY CABLE, 100 FT (NOT PICTURED)
—	25500-000-150	BRILLIANT WONDERS POWER SUPPLY CABLE, 150 FT (NOT PICTURED)
2	25500-104-007	LED MODULE INSTALLATION TOOL
—	25500-000-015	BRILLIANT WONDERS POWER SUPPLY CABLE CAP (NOT PICTURED)

Brilliant Wonders is a registered trademark of CMP. All other trademarks are the property of their respective owners.

CONTROL BY USE OF HONEYWELL PATENTS OR PENDING PATENT APPLICATIONS. SEE E-11-12 FOR DETAILS FOR DETAILS.

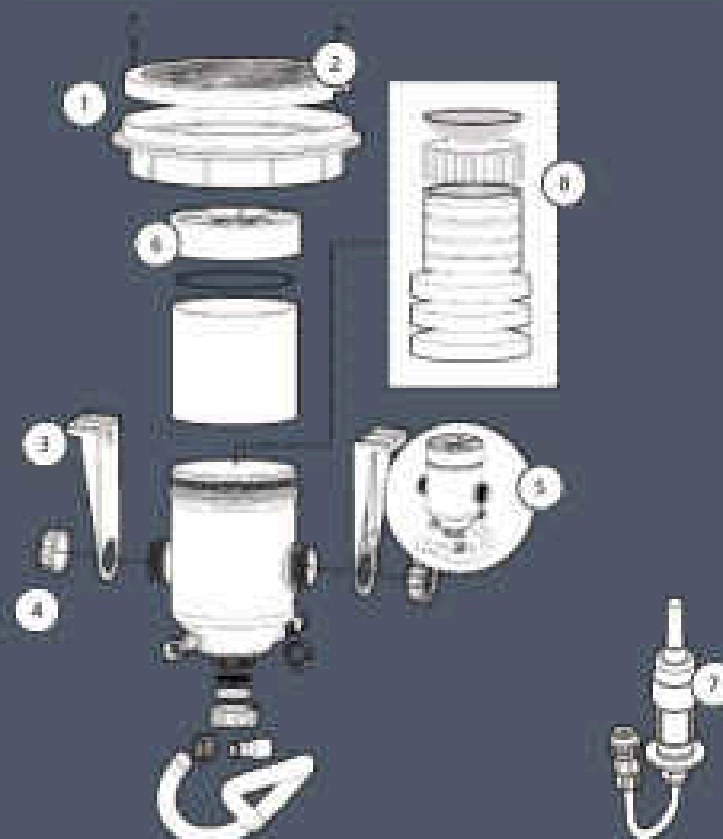
BRILLIANT WONDERS® 8" LED BUBBLER PARTS



BRILLIANT WONDERS® 8" LED BUBBLER		
REF	CAPTION	DESCRIPTION
1	SEE PG 36	REPLACEMENT LIGHT MODULES
—	61050-250-316	8" BUBBLER VINYL LINER/FIBERGLASS 6T SCREW
2	25903-100-040	BODY ONLY
PRODUCT ON PAGE 27		

Always use proper disposal techniques and avoid contact with eyes and skin.

BRILLIANT WONDERS® LED LAMINAR PARTS



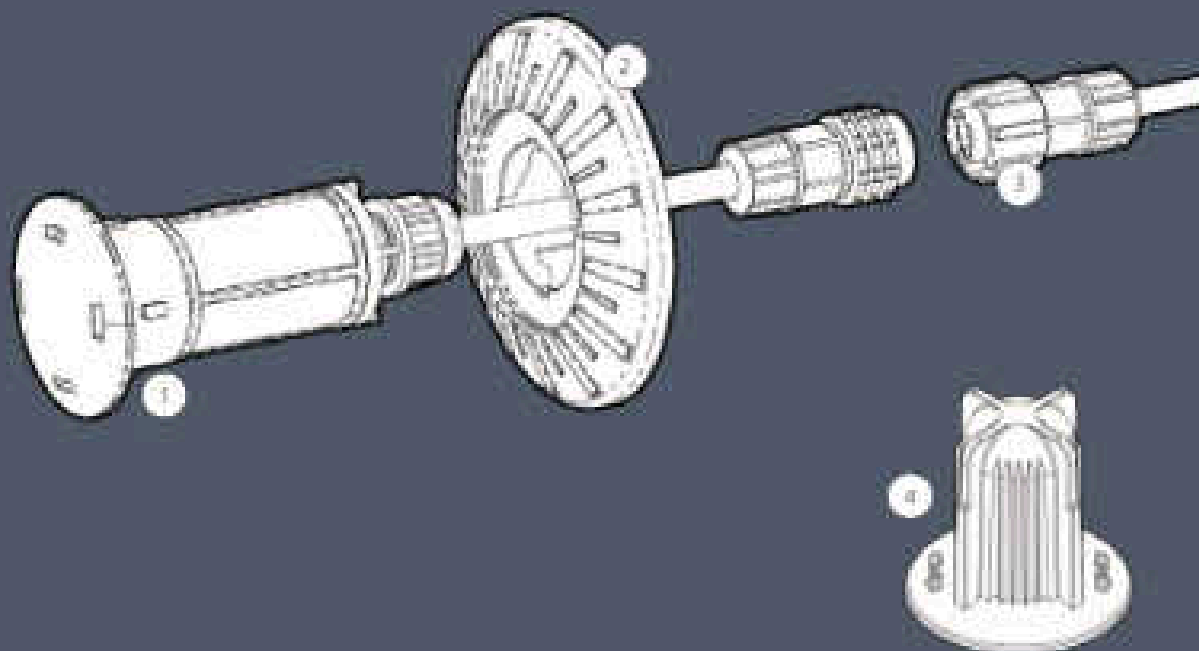
BRILLIANT WONDERS® 12" LED LAMINAR

REF.	CMP P/N	DESCRIPTION
1	27600-600-140	WHITE DECK COVER AND COLLAR ASSEMBLY WITH SCREWS
1	27600-601-140	GRAY DECK COVER AND COLLAR ASSEMBLY WITH SCREWS
1	27600-609-140	TAN DECK COVER AND COLLAR ASSEMBLY WITH SCREWS
2	27600-600-145	WHITE DECK COVER WITH SCREWS
2	27600-601-145	GRAY DECK COVER WITH SCREWS
2	27600-609-145	TAN DECK COVER WITH SCREWS
3	25597-600-050	SIDE BRACKET (EACH, TWO REQUIRED)
4	27600-004-059	BRACKET NUT (EACH, TWO REQUIRED)
5	25597-600-500	CANNON ASSEMBLY WITHOUT LED LIGHT
—	25597-600-500I	CANNON ASSEMBLY WITH LIGHT I-STYLE
—	25597-600-500P	CANNON ASSEMBLY WITH LIGHT P-STYLE
—	25597-600-500H	CANNON ASSEMBLY WITH LIGHT H-STYLE
6	25597-600-541	CANNON COVER & O-RINGS
7	25597-620-900I	REPLACEMENT LIGHT MODULE I-STYLE
7	25597-620-900P	REPLACEMENT LIGHT MODULE P-STYLE
7	25597-620-900H	REPLACEMENT LIGHT MODULE H-STYLE
8	25597-600-056	FILTER ELEMENT REPLACEMENT KIT
—	25500-000-025	POWER SUPPLY CABLE, 25 FT
—	25500-000-050	POWER SUPPLY CABLE, 50 FT
—	25500-000-100	POWER SUPPLY CABLE, 100 FT
—	25500-000-150	POWER SUPPLY CABLE, 150 FT
—	25500-100-075	POWER SUPPLY CABLE CAP
BRILLIANT WONDERS® 8" LED LAMINAR (DISCONTINUED)		
—	25597-720-900	REPLACEMENT LIGHT MODULE
—	25597-720-100	WHITE DECK COVER

Brilliant Wonders is a registered trademark and service mark of the Brilliant Wonders Company.

CONTROL BY ONE OR MORE U.S. PATENTS OR PENDING PATENT APPLICATIONS. SEE U.S. PAT. CONFIRMATION FOR DETAILS.

BRILLIANT WONDERS® 1.5" LED LIGHT



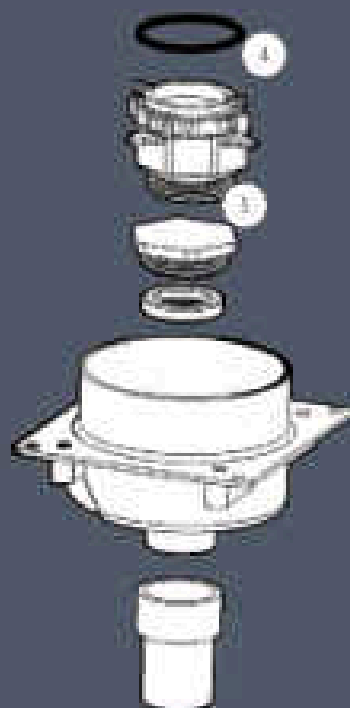
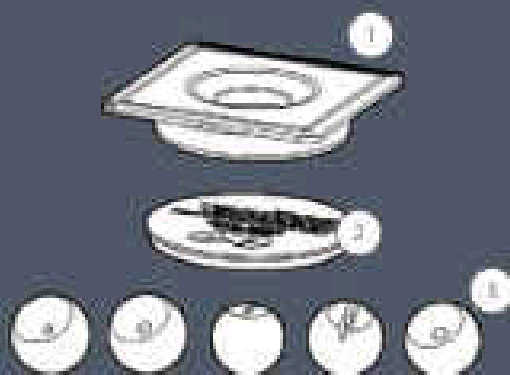
BRILLIANT WONDERS® 1.5" LED LIGHT

REF.	EMF P/N	DESCRIPTION
1	25503-560-0001	1IC LED LIGHT MODULE (I-STYLE)
1	25503-560-000H	1IC LED LIGHT MODULE (H-STYLE)
1	25503-560-000P	1IC LED LIGHT MODULE (P-STYLE)
1	25503-500-000	WHITE LED LIGHT MODULE
2	SEE PAGE 38	INSTALLATION FLANGES / FITTINGS
3	25500-000-025	BRILLIANT WONDERS POWER SUPPLY CABLE, 25 FT.
3	25500-000-050	BRILLIANT WONDERS POWER SUPPLY CABLE, 50 FT.
3	25500-000-100	BRILLIANT WONDERS POWER SUPPLY CABLE, 100 FT.
3	25500-000-150	BRILLIANT WONDERS POWER SUPPLY CABLE, 150 FT.
—	25500-100-075	BRILLIANT WONDERS POWER SUPPLY CABLE CAP
—	26102-029-077	1.5" LED-LIGHT O-RING (2-PACK)
4	25500-100-194	1.5" LED LIGHT INSTALLATION TOOL

Not all items are shown. See our website for a complete list of components.

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

MULTI-NOZZLE DECK JET PARTS



MULTI-NOZZLE DECK JET

REF.	CMP P/N	DESCRIPTION
1	25597-102-020	CHROME DECK JET COVER, ROUND
2	25598-100-070	PROTECTION PLATE
3	25596-100-600	WHITE EYEBALL SET
3	25598-104-000	BLACK EYEBALL SET
4	26100-100-750	O-RING
5	25596-100-900	NOZZLE HOUSING, LESS EYE
PRODUCT ON PAGE 18		

Model and design are subject to change and subject to availability of a particular manufacturer's product.

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

DEL AOP® 25 & 40



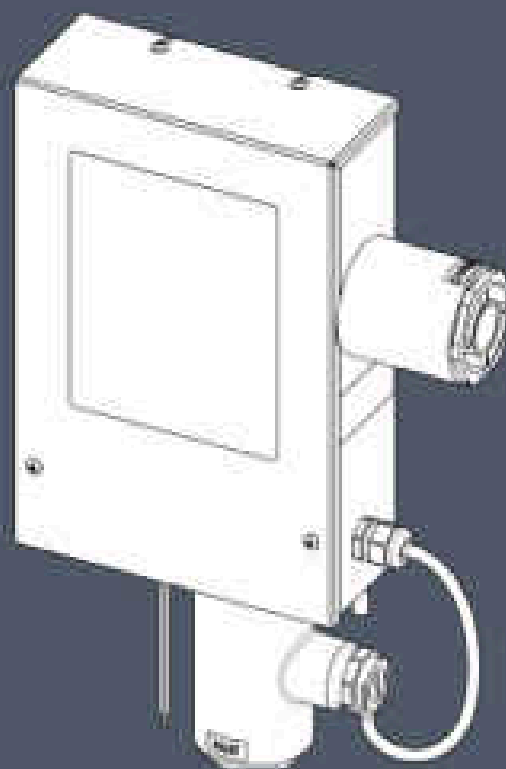
DEL AOP® 25

REF	CMP P/N	DESCRIPTION
—	RC990800	DEL AOP 25, UV LAMP KIT
—	RC990900	DEL AOP 25/40, OZONE MODULE KIT
—	RC991000	DEL AOP OZONE TUBING KIT
—	RC991100	DEL INJECTOR TUBE ADAPTER
—	RC991200	DEL AOP 25/40, FLOW SWITCH
—	RC991300	DEL AOP 25/40, ORIFICE PLATE
—	RC991400	DEL CHECK VALVE, UNIONIZED
—	RC991500	DEL AOP 25/40, CIRCUIT BOARD KIT
—	RC991600	DEL AOP 25, QUARTZ TUBE KIT
—	RC991700	DEL AOP 25/40, BALLAST
2	7-1203-01	QUARTZ TUBE KIT
3	7-1581-01	O-RING, QTY 2 REQUIRED (SOLD SEPARATELY)
4	9-1560-01	BALLAST

DEL AOP® 40

REF	CMP P/N	DESCRIPTION
—	RC990900	DEL AOP 25/40, OZONE MODULE KIT
—	RC991000	DEL AOP OZONE TUBING KIT
—	RC991100	DEL INJECTOR TUBE ADAPTER
—	RC991200	DEL AOP 25/40, FLOW SWITCH
—	RC991300	DEL AOP 25/40, ORIFICE PLATE
—	RC991400	DEL CHECK VALVE, UNIONIZED
—	RC991500	DEL AOP 25/40, CIRCUIT BOARD KIT
—	RC991700	DEL AOP 25/40, BALLAST
—	RC991800	DEL AOP 40, UV LAMP KIT
—	RC991900	DEL AOP 40, QUARTZ TUBE KIT

DEL AOP® 50 & S



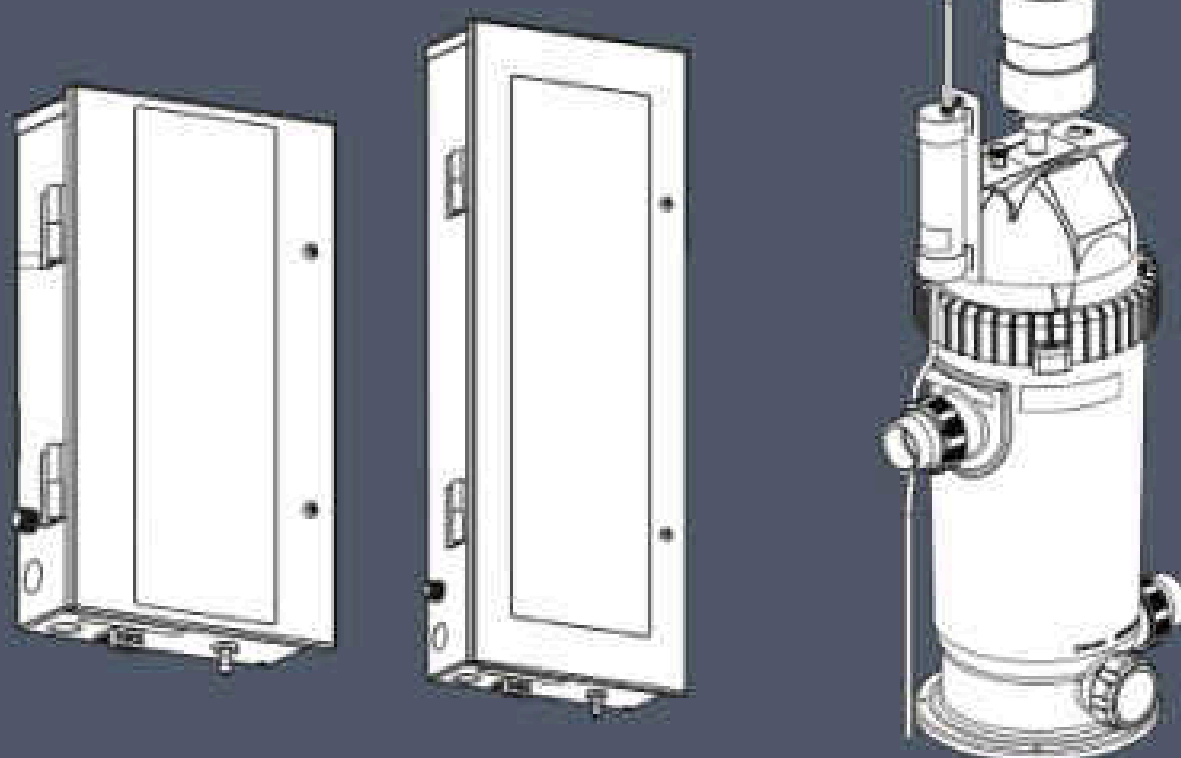
DEL AOP® 50

REF	CMP P/N	DESCRIPTION
—	R0991000	DEL AOP OZONE TUBING KIT
—	R0991100	DEL INJECTOR TUBE ADAPTER
—	R0991400	DEL CHECK VALVE, UNIONIZED
—	R0992000	DEL AOP 50, OZONE MANIFOLD ASSEMBLY
—	R0992100	DEL AOP 50, FLOW SWITCH
—	R0992200	DEL AOP 50, BALLAST
—	R0992300	DEL AOP 50, OZONE MODULE KIT
—	R1014900	DEL AOP 50, UV LAMP KIT
—	R1015000	DEL AOP 50, QUARTZ TUBE KIT
—	R1015100	DEL AOP 50, OZONE GAS LINE KIT

DEL AOP® S

REF	CMP P/N	DESCRIPTION
—	R0991100	DEL INJECTOR TUBE ADAPTER
—	R0992400	DEL AOP S, UV LAMP KIT
—	R0992500	DEL AOP S, QUARTZ TUBE
—	R0992600	DEL AOP S, FLOW SWITCH
—	R0992700	DEL AOP S, OZONE MODULE KIT
—	R0992800	DEL AOP S, RELAY
—	R0992900	DEL AOP S, OZONE TUBING KIT

DEL EC-10, -20, -40 & MDV XL



DEL EC-10		
REF	CMP P/N	DESCRIPTION
—	80993000	DEL EC 10, OZONE MODULE KIT
—	80993100	DEL EC 10, INTERNAL OZONE TUBING KIT
—	80993600	DEL EC EXTERNAL OZONE TUBING KIT
DEL EC-20		
REF	CMP P/N	DESCRIPTION
—	80993200	DEL EC 20, OZONE MODULE KIT
—	80993300	DEL EC 20, INTERNAL OZONE TUBING KIT
—	80993600	DEL EC EXTERNAL OZONE TUBING KIT
DEL EC-40		
REF	CMP P/N	DESCRIPTION
—	80993400	DEL EC 40, OZONE MODULE KIT
—	80993500	DEL EC 40, INTERNAL OZONE TUBING KIT
—	80993600	DEL EC EXTERNAL OZONE TUBING KIT
DEL MDV XL		
REF	CMP P/N	DESCRIPTION
—	80994500	DEL MDV, DEGAS MOUNTING BRACKET
—	80994600	DEL MDV, DESTRUCT KIT
—	80994800	DEL MDV, VENT ASSEMBLY

DEL OZONE® 25, 50 & 100

DEL OZONE® 25

REF	CMP P/N	DESCRIPTION
—	9-1836-01	OZONE REPLACEMENT CELL
—	9-0858-01	AIR FILTER
—	7-0964	1 FT TUBING
—	7-1134	90 DEG ELBOW
—	2-2978	CLAMPS, QTY 3 REQUIRED (SOLD SEPARATELY)
—	7-1828-01	BULK HEAD FITTING

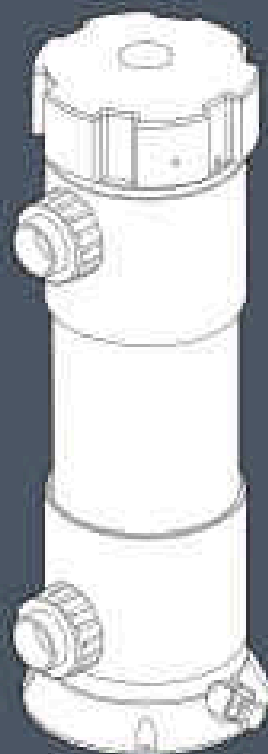
DEL OZONE® 50

REF	CMP P/N	DESCRIPTION
—	9-1836-01	OZONE REPLACEMENT CELL, QTY 2 REQUIRED (SOLD SEPARATELY)
—	9-0858-01	AIR FILTER, QTY 2 REQUIRED (SOLD SEPARATELY)
—	7-1828-01	BULK HEAD FITTING
—	7-0964	15 FT TUBING
—	7-1134	ELBOW
—	7-0968	TEE
—	2-2978	CLAMPS, QTY 7 REQUIRED (SOLD SEPARATELY)

DEL OZONE® 100

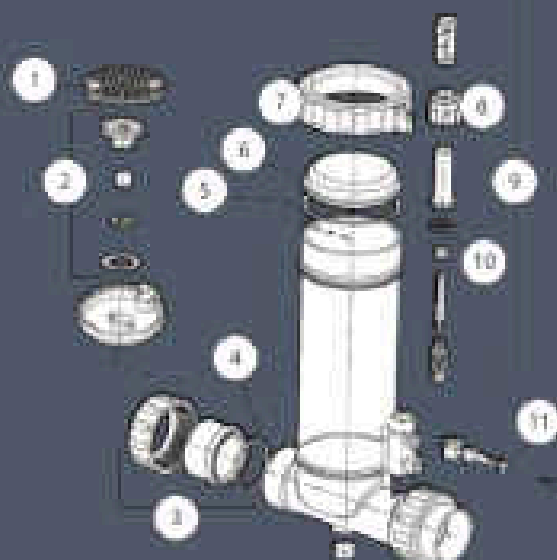
REF	CMP P/N	DESCRIPTION
—	9-1836-01	OZONE REPLACEMENT CELL, QTY 3 REQUIRED (SOLD SEPARATELY)
—	9-0858-01	AIR FILTER, QTY 3 REQUIRED (SOLD SEPARATELY)
—	9-1662-01	MANIFOLD
—	7-1828-01	BULK HEAD FITTING

DEL UV®-C 50



DEL UV®-C 50		
REF.	CMP. P/N	DESCRIPTION
—	R0093700	DEL UV-C, UV LAMP KIT
—	R0093800	DEL UV-C, QUARTZ TUBE KIT
—	R0093900	DEL UV-C, COVER AND BALLAST ASSEMBLY
—	R0094000	DEL UV-C, UNION KIT
—	R0094100	DEL UV-C, PRESSURE SWITCH
—	R0094200	DEL UV-C, QUARTZ TUBE SEALING NUTS
—	R0094300	DEL UV-C, POWER CORD FOR PLUG OUT
—	R0094400	DEL UV-C, DRAIN VALVE ASSEMBLY

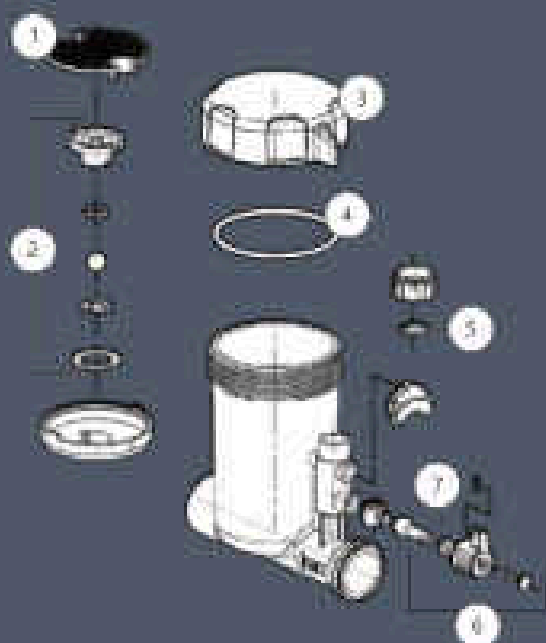
POWERCLEAN® TAB PARTS



POWERCLEAN® TAB ULTRA CHLORINATOR

	CMP P/N	DESCRIPTION
1	25280-100-005	GRATE
2	25280-000-920	CHECK VALVE ASSY
3	21023-100-000	2" UNION
4	21023-030-000	UNION GASKET
5	26101-060-530	O-RING, COVER
6-7	25280-100-002	CLEAR PLASTIC COVER ASSY
6-7	25280-100-200	CLEAR GLASS COVER ASSY
6-7	25280-100-200	WHITE COVER ASSY
7	25280-300-001	COVER NUT
8	25280-000-990	NUT
9	25280-100-960	FLOW INDICATOR ASSY
10	26203-021-250	O-RING
11	26100-100-530	O-RING, DIAL

PRODUCT ON PAGE 85



POWERCLEAN® TAB MINI CHLORINATOR

	CMP P/N	DESCRIPTION
1	25280-100-005	GRATE
2	25280-000-920	CHECK VALVE ASSY
—	21023-000-000	2" UNION (NOT PICTURED)
3	25280-200-002	WHITE COVER
4	26101-060-530	O-RING, COVER
5	26203-021-250	O-RING, FLOW CHAMBER
6	25280-100-990	DIAL ASSEMBLY
7	26100-100-330	O-RING, DIAL ASSY (MINI ONLY)
—	21093-000-000	HOSE ADAPTER
—	25100-004-070	SPLIT NUT UNION

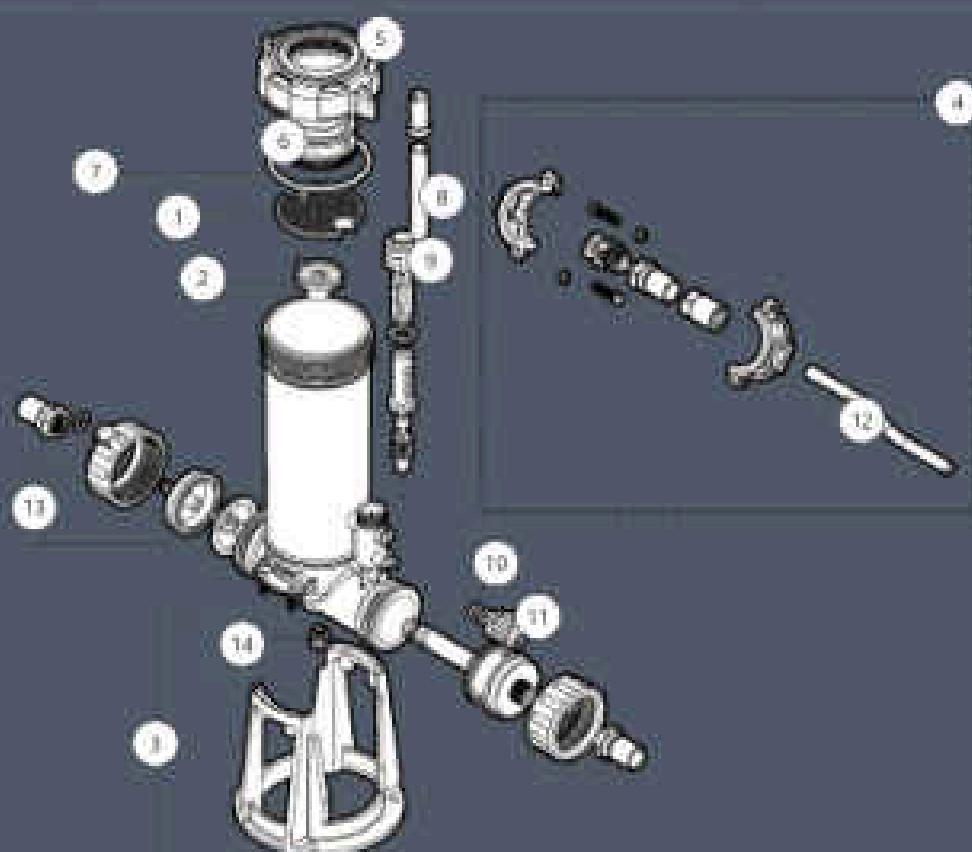
PRODUCT ON PAGE 85

2010 & EARLIER FLOW METER & DIAL

	CMP P/N	DESCRIPTION
1	25280-100-950	FLOW METER ASSY
2	26100-100-330	O-RING, DIAL
3	25280-100-930	DIAL ASSY

Flow meter and dial assembly are not shown in this diagram.

POWERCLEAN® TAB OFF-LINE PARTS



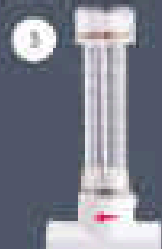
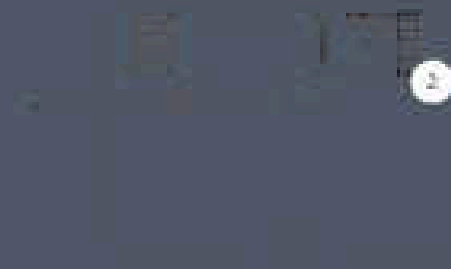
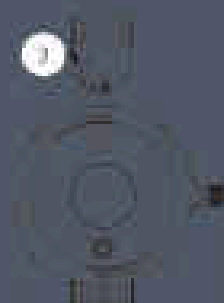
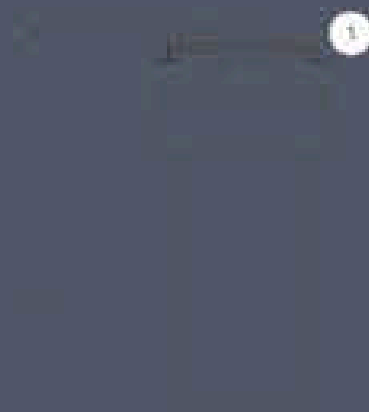
POWERCLEAN® TAB OFF-LINE

	CMP P/N	DESCRIPTION
1	25280-100-015	GRATE
2	25280-100-920	CHECK VALVE ASSY
3	25280-300-970	BASE ASSY
4	25280-300-980	OFF-LINE HOSE CLAMP ASSY
5	25280-100-001	COVER NUT
5-6	25280-109-200	CLEAR GLASS COVER ASSY
5-6	25280-100-200	WHITE COVER ASSY
5-6	25280-109-002	CLEAR PLASTIC COVER ASSY
7	26101-060-530	O-RING, COVER
8	25280-100-950	FLOW INDICATOR ASSY
9	25280-100-019	NUT
10	26100-300-330	O-RING, DIAL
11	25280-100-916	DIAL
12	27233-075-528	HOSE
13	25280-300-960	UNION ASSEMBLY
—	21023-030-000	UNION GASKET
14	25176-900-500	DRAIN PLUG W/ O-RING
—	25280-150-900	1.5" OFF-LINE CLAMP KIT
—	25280-200-900	2" OFF-LINE CLAMP KIT
—	25280-250-900	2.5" OFF-LINE CLAMP KIT
—	25280-300-900	3" OFF-LINE CLAMP KIT
—	25280-300-909	HOSE TAP FOR OFF-LINE CLAMP KIT

PRODUCT ON PAGE 26.

Always wear proper personal safety gear and consult the user manual for complete instructions.

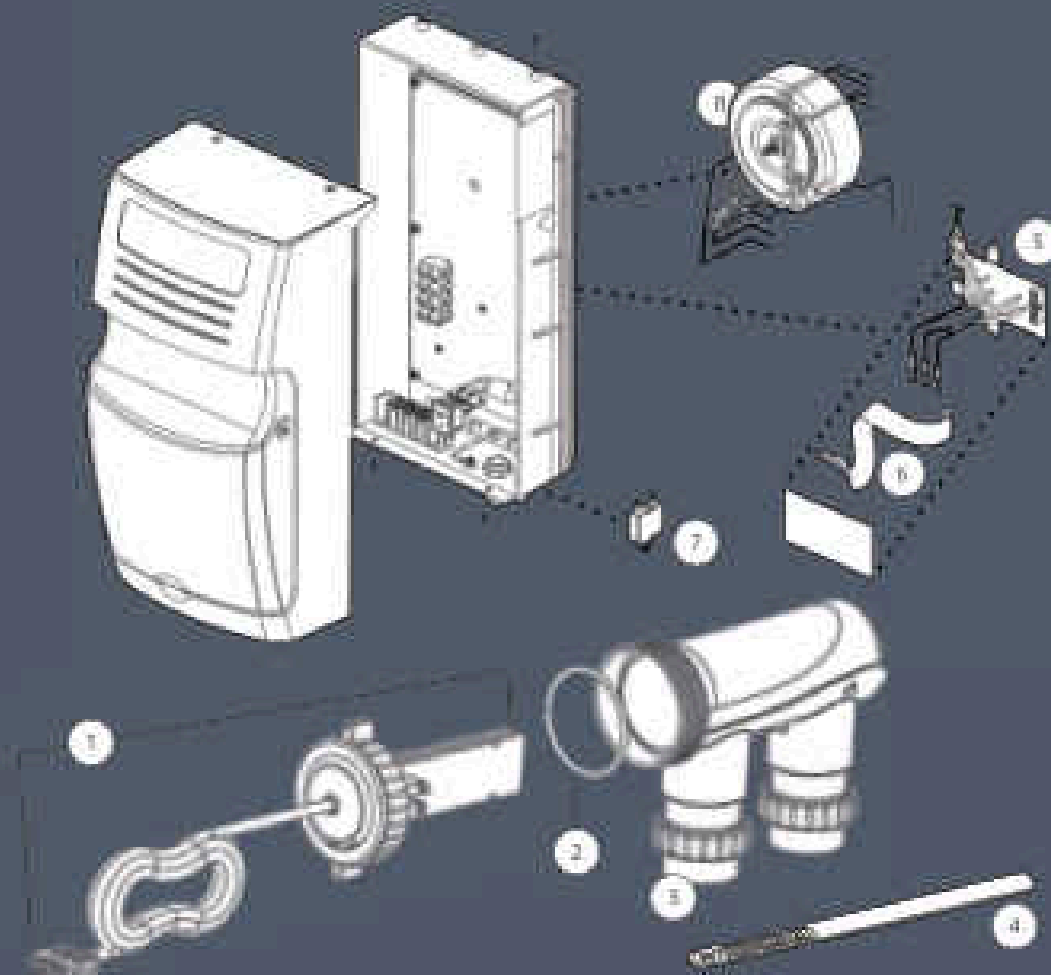
POWERCLEAN® TAB MAX PARTS



POWERCLEAN® TAB MAX

	CMP P/N	DESCRIPTION
1	25280-615-300	POWERCLEAN TAB MAX LID ASSY & O-RING (INCLUDED WITH FEEDER)
2	25280-615-310	1" FLOW CONTROL VALVE (INCLUDED WITH FEEDER)
3	25280-615-400	FLOW METER ASSEMBLY (INCLUDED WITH FEEDER)
4	25280-615-106	SCREEN COVER FOR POWERCLEAN TAB MAX (INCLUDED WITH FEEDER)
5	25380-615-200	1" QUICK DISCONNECT UNION FITTING
6	25280-000-990	POWERCLEAN CHLORINATOR LOCK NUT

POWERCLEAN® SALT PARTS

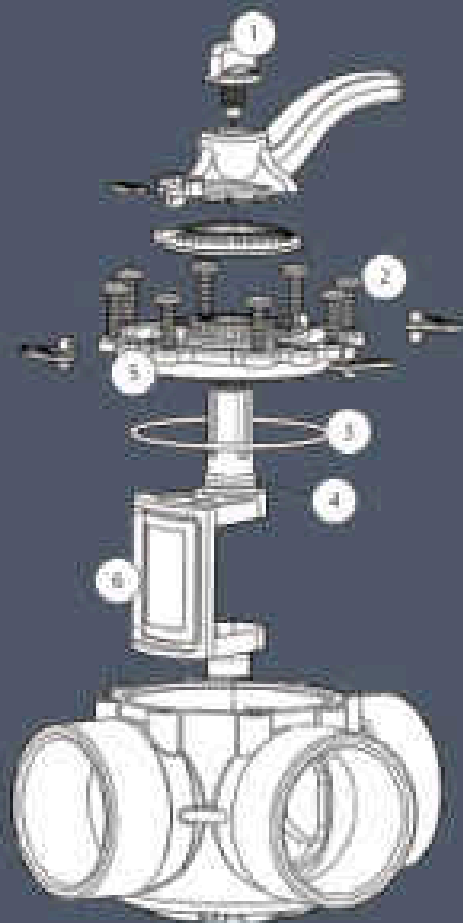


POWERCLEAN® SALT

CMP P/N		DESCRIPTION
1	52000-230-100	20,000 GALLON POWERCLEAN SALT REPLACEMENT CELL
1	52000-240-100	40,000 GALLON POWERCLEAN SALT REPLACEMENT CELL
1	52000-260-100	60,000 GALLON POWERCLEAN SALT REPLACEMENT CELL
—	52000-220-100	POWERCLEAN SALT REPLACEMENT CELL PLATES - 320
—	52000-240-100	POWERCLEAN SALT REPLACEMENT CELL PLATES - 340
—	52000-260-100	POWERCLEAN SALT REPLACEMENT CELL PLATES - 700
—	52000-200-100	REPLACEMENT CORD & CAP ASSEMBLY (FOR ALL MODELS)
—	52000-120-100	POWERCLEAN SALT WINTERIZING KIT
2	52000-200-101	O-RING FOR POWERCLEAN SALT MODELS
—	21045-200-500	POWERCLEAN SALT 2" SLIP INLINE UNION INLET, SLEEVE & O-RING
3	52000-210-102	POWERCLEAN SALT ULTRA CELL HOUSING
4	52000-220-104	POWERCLEAN SALT CELL CLEANING TOOL
5	52000-205-102	POWERCLEAN SALT REPLACEMENT RED BOARD KIT
6	52000-205-103	POWERCLEAN SALT REPLACEMENT RIBBON CABLE
7	52000-205-104	POWERCLEAN SALT REPLACEMENT CIRCUIT BREAKER
8	52000-205-105	POWERCLEAN SALT REPLACEMENT TRANSFORMER
PRODUCT ON PAGE 89		

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HYDROSEAL™ VALVE REPLACEMENT PARTS

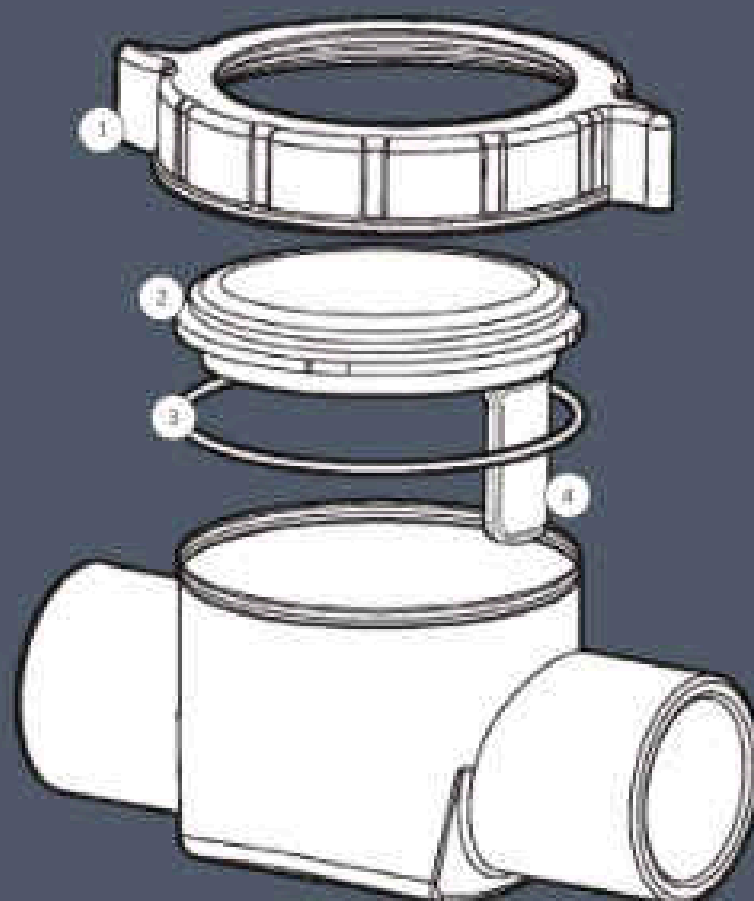


HYDROSEAL™ DIVERTER VALVE

CMP P/N		DESCRIPTION
1	25913-204-070	KNOB, BLACK
2	81050-620-185	HOUSING SCREW
3	26100-780-285	HOUSING O-RING, BLACK
4	26100-771-024	DIVERTER O-RING, BLACK
5	25913-204-020	COVER FOR 1.5-2", BLACK
6	25913-204-800	DIVERTER ASSEMBLY (IC-STYLE)
6	25913-204-850	DIVERTER ASSEMBLY (J-STYLE)
—	21021-000-000	1.5" REPLACEMENT UNION FOR CHECK VALVES
—	21023-000-000	2" REPLACEMENT UNION FOR CHECK VALVES
PRODUCT ON IMAGE 94		

Always use proper pipe thread sealant and pipe tape when installing a new diverter valve assembly.

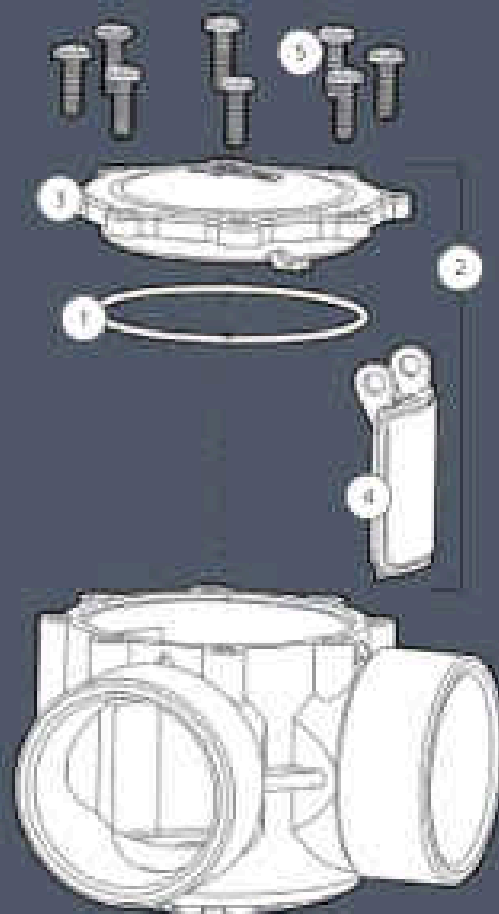
HYDROSEAL™ THREADED CHECK VALVE PARTS



1.5" & 2" SERVICEABLE CHECK VALVE THREAD-ON		
	CMP#/MN	DESCRIPTION
1	25830-201-000	NUT
2	25830-209-020	COVER
2,3	26700-095-100	O-RING ONLY
2,3,4	25830-150-800	FLAPPER ASSEMBLY & COVER
4	25830-150-900	FLAPPER ONLY
1.5" & 2" CR SERVICEABLE CHECK VALVE THREAD-ON		
1	25830-201-000	NUT
2	25830-209-020	COVER
2,3	26700-096-133	CORROSION RESISTANT O-RING
2,4	25830-150-800	FLAPPER ASSEMBLY & COVER
PRODUCT ON PAGE 95		

Always use the correct size and type of replacement parts to ensure proper operation.

HYDROSEAL™ STANDARD CHECK VALVE PARTS



1.5" & 2" SERVICEABLE CHECK VALVE STANDARD

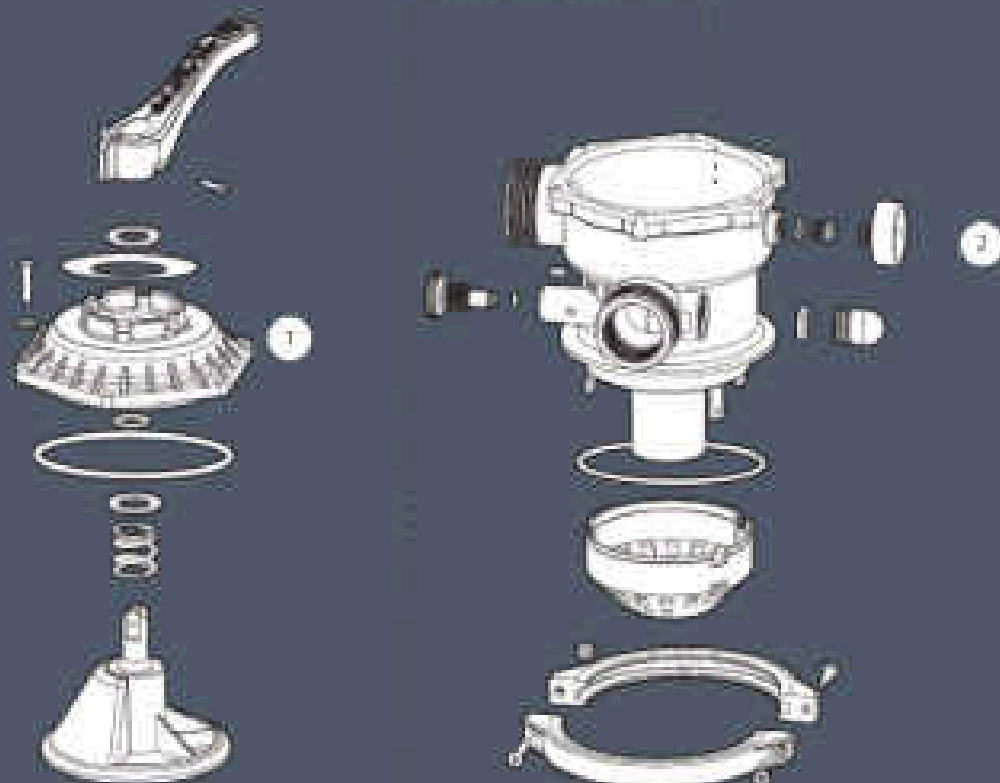
	CMP P/N	DESCRIPTION
1	26100-780-065	COVER O-RING
2	25810-704-000	FLAPPER & COVER W/ O-RING (FITS 1.5"-2")
PRODUCT ON PAGE 96		

2.5" SERVICEABLE CHECK VALVE STANDARD

	CMP P/N	DESCRIPTION
1	26100-100-350	O-RING, COVER
2	25830-210-000	FLAPPER ASSEMBLY, COVER, & O-RING
3	25830-259-010	2.5" CHECK VALVE COVER
4	24830-350-000	FLAPPER ASSEMBLY (FOR 2 POUND SPRING)
5	N/A	SCREWS
PRODUCT ON PAGE 96		

Always use correct torque for all fasteners. See page 12 for more information.

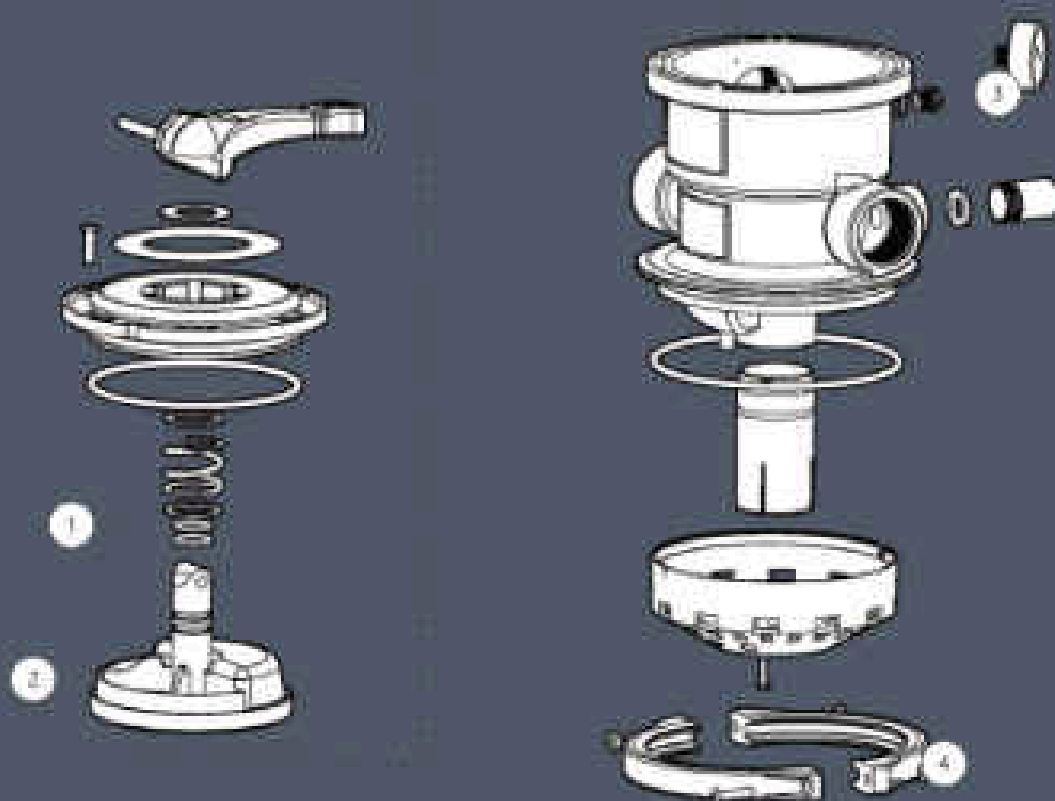
MULTI-PORT VALVE PARTS



27500-154-000, 27501-154-000, 27502-154-000		
	CMP P/N	DESCRIPTION
—	27500-154-100	TOP HALF ASSEMBLY
1	27500-154-500	TOP COVER
2	25501-000-800	PRESSURE GAUGE

PRODUCT ON PAGE 888

MULTI-PORT VALVE PARTS



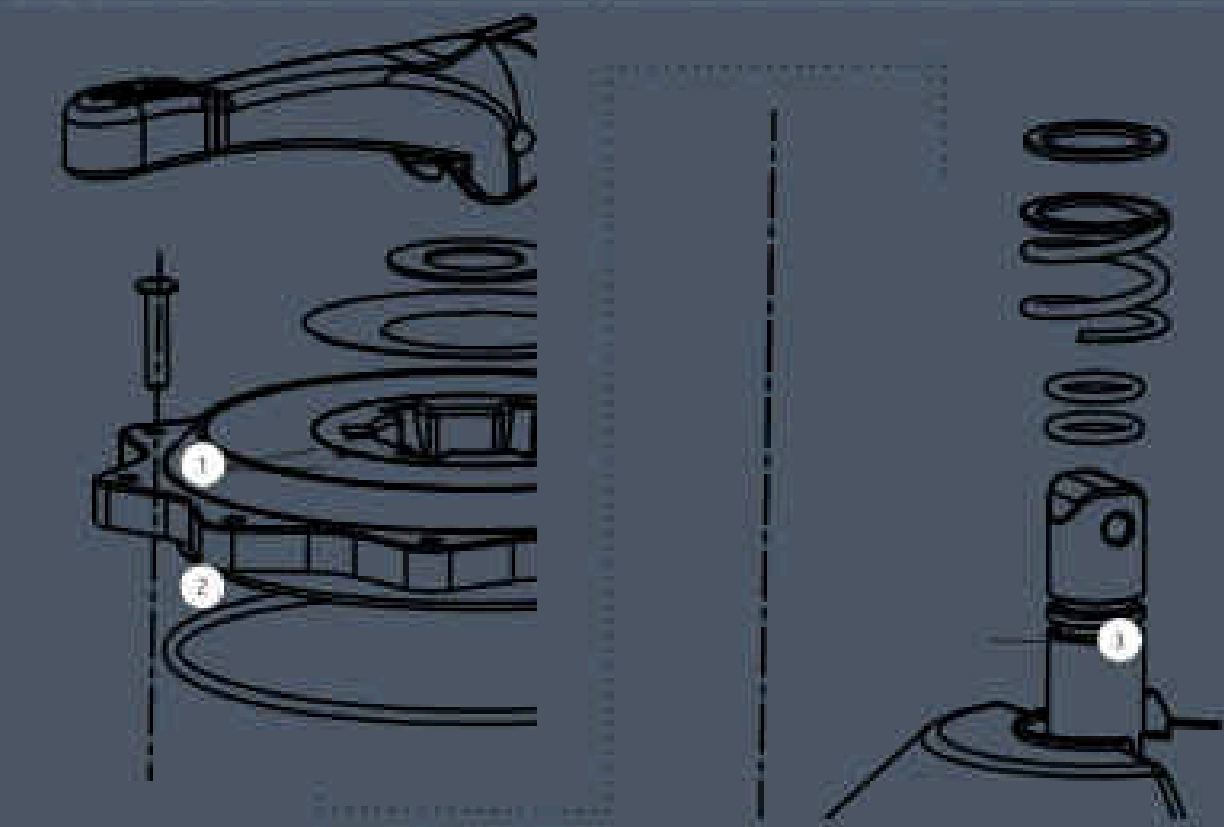
27515-154-000

CMP P/N		DESCRIPTION
—	27515-154-000	TOP HALF ASSEMBLY
1-2	27515-154-700	DIVERTER WITH O-RINGS
3	35501-000-000	PRESSURE GAUGE
4	27515-154-070	CLAMP ASSEMBLY

PRODUCT ON PAGE 338

See www.cmpusa.com for more information on our products and services.

MULTI-PORT VALVE PARTS

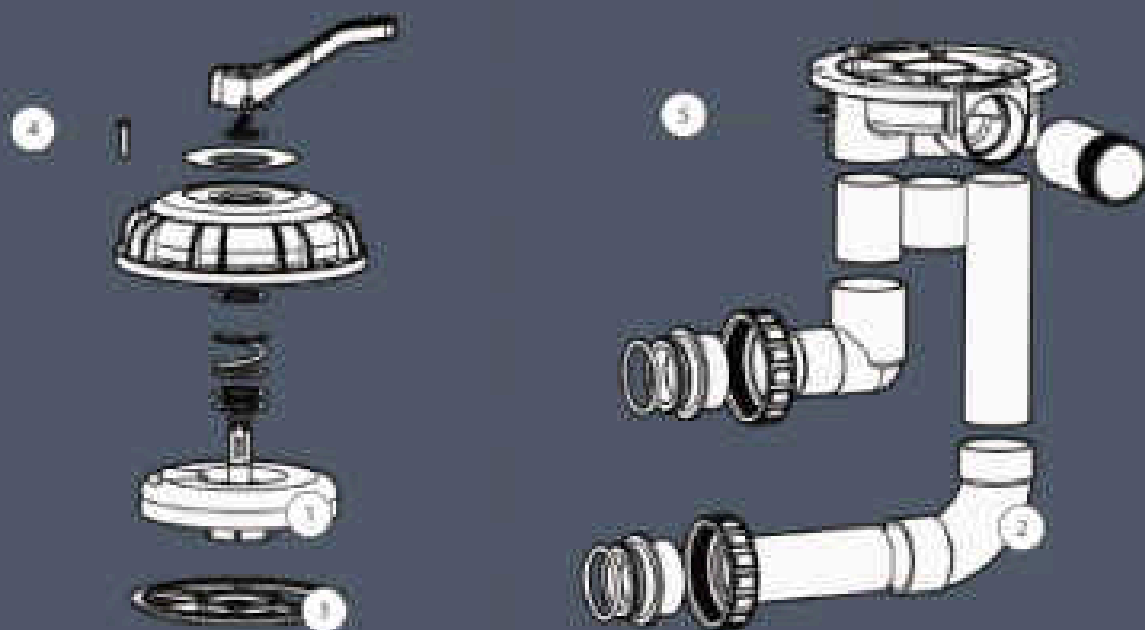


27510-204-000

	QTY	QTY IN KIT	DESCRIPTION
1-2	2	27515-154-700	DIVERTER WITH O-RINGS
3-	25	27510-204-700	DIFFUSER O-RING (25 PACK)

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MULTI-PORT VALVE PARTS

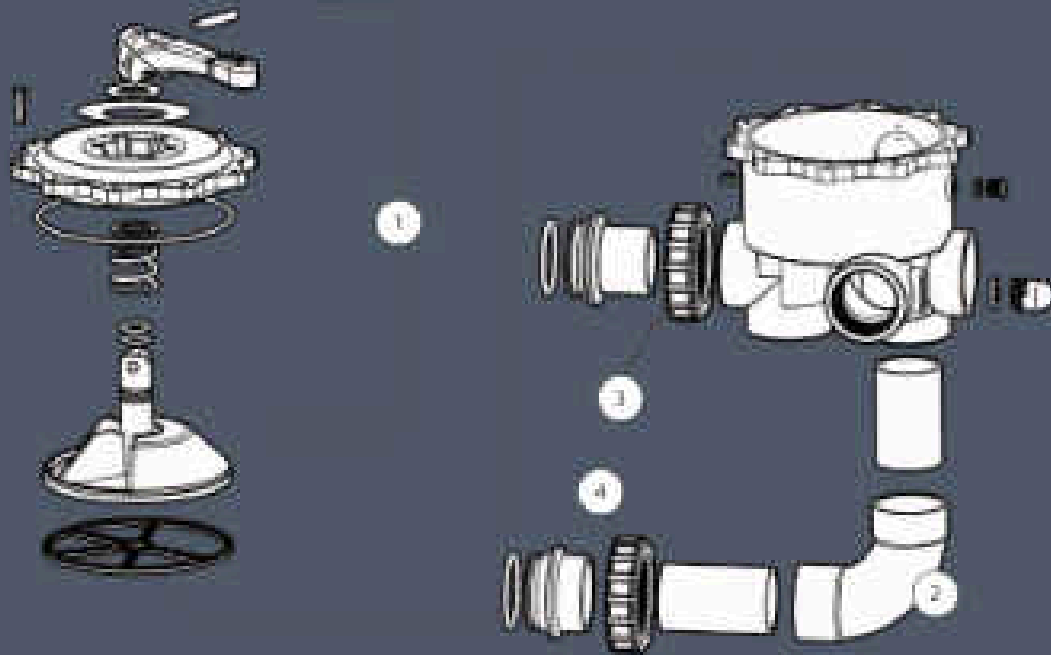


27504-200-000

	CMP P/N	DESCRIPTION
1	27506-200-040	DIVERTER
2	21005-000-000	2" SWEEP 90 DEGREE ELL
3	27506-200-600	MAIN GASKET (25 PACK)
4-5	27506-200-710	SCREWS AND NUTS

Always read and follow the product label and safety instructions for each product before use.

MULTI-PORT VALVE PARTS

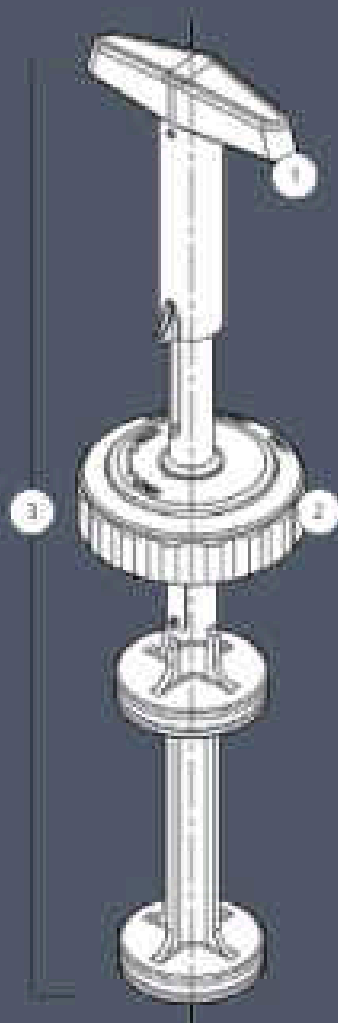


27505-200-000

	CMP P/N	DESCRIPTION
1	27507-200-100	TOP HALF ASSEMBLY
2	24005-000-000	2" SWEEP 90-DEGREE ELL
3-4	27507-200-100	2" SOCKET ADAPTER & 2" SPIGOT ADAPTER

Always wear proper safety gear and use proper installation techniques.

SLIDE VALVE PARTS



7.5" "P" STYLE 25831-114-750 & 25831-119-750

CMP P/N		DESCRIPTION
1	25831-114-160	HANDLE WITH PIN
2	25831-114-170	SLIDE VALVE NUT
3	25831-110-100	PISTON SHAFT ASSEMBLY

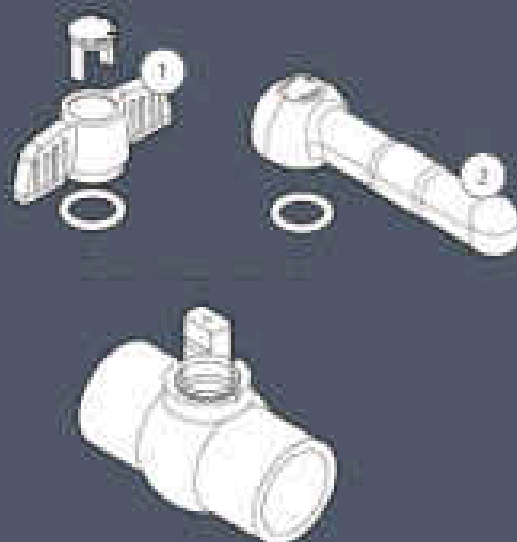
"H" STYLE 25831-004-000 & 25831-014-000

2	25831-004-170	SLIDE VALVE NUT
3	25831-000-100	PISTON SHAFT ASSEMBLY

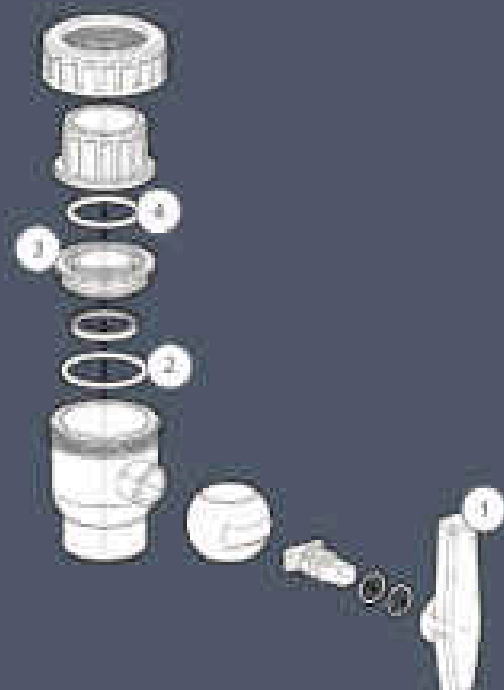
PRODUCT ON PAGE 101

Always use the correct size and type of replacement parts to ensure proper operation and safety.

BALL VALVE PARTS



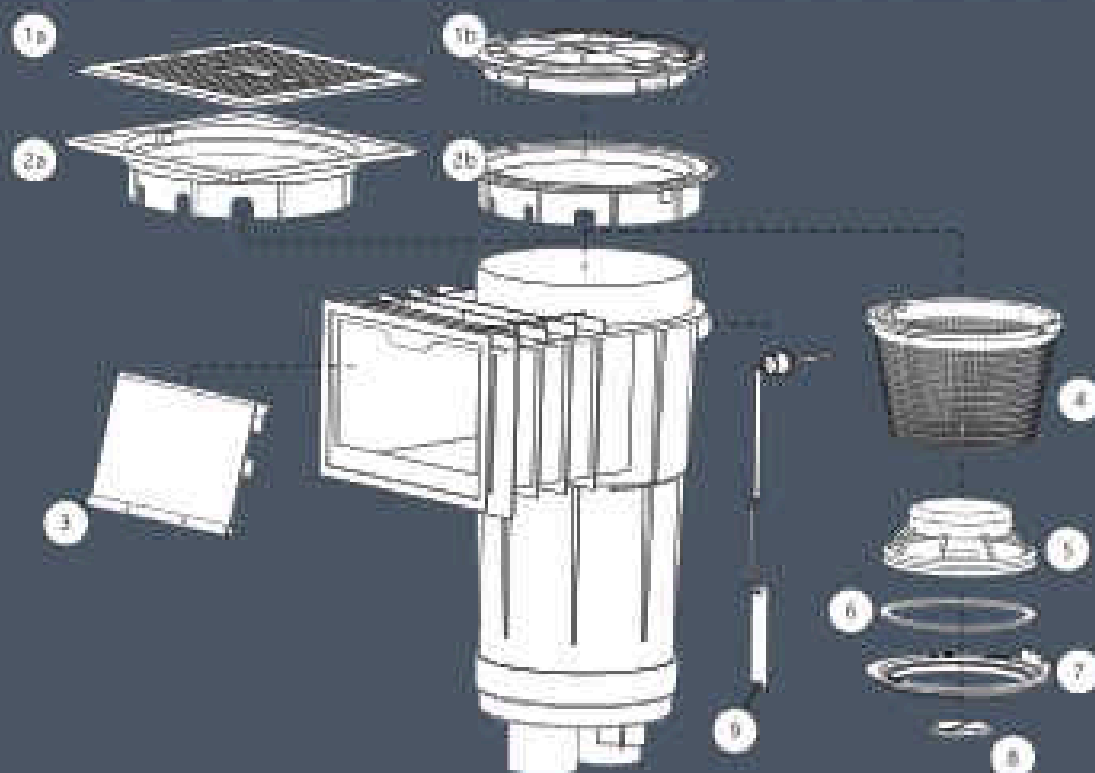
BALL VALVES		
	CMP P/N	DESCRIPTION
1	25800-101-130	1" BALL VALVE TEE HANDLE
1	25800-131-130	1.5" BALL VALVE TEE HANDLE
1	25800-201-130	2" BALL VALVE TEE HANDLE
2	25800-251-130	2.5" BALL VALVE HANDLE
2	25800-310-130	3" BALL VALVE HANDLE
2	25800-410-130	4" BALL VALVE HANDLE
PRODUCT ON PAGE 98		



SINGLE UNIONIZED BALL VALVE		
	CMP P/N	DESCRIPTION
1	25802-651-080	HANDLE FOR 1.5" SOCKET
1	25802-210-080	HANDLE FOR 2" SOCKET
1	25802-651-080	HANDLE FOR 1.5" HP (25802-650)
2	26100-530-540	O-RING BODY
3	25802-150-010	1.5" SOCKET PVC TAILPIECE
4	26100-530-462	O-RING TAILPIECE
4	26100-651-462	INSIDE O-RING FOR 1.5" HP (25802-650)
PRODUCT ON PAGE 98		

Always use the correct tools and techniques to install and maintain your equipment.

GUNITE SKIMMER PARTS



IN-GROUND GUNITE SKIMMER

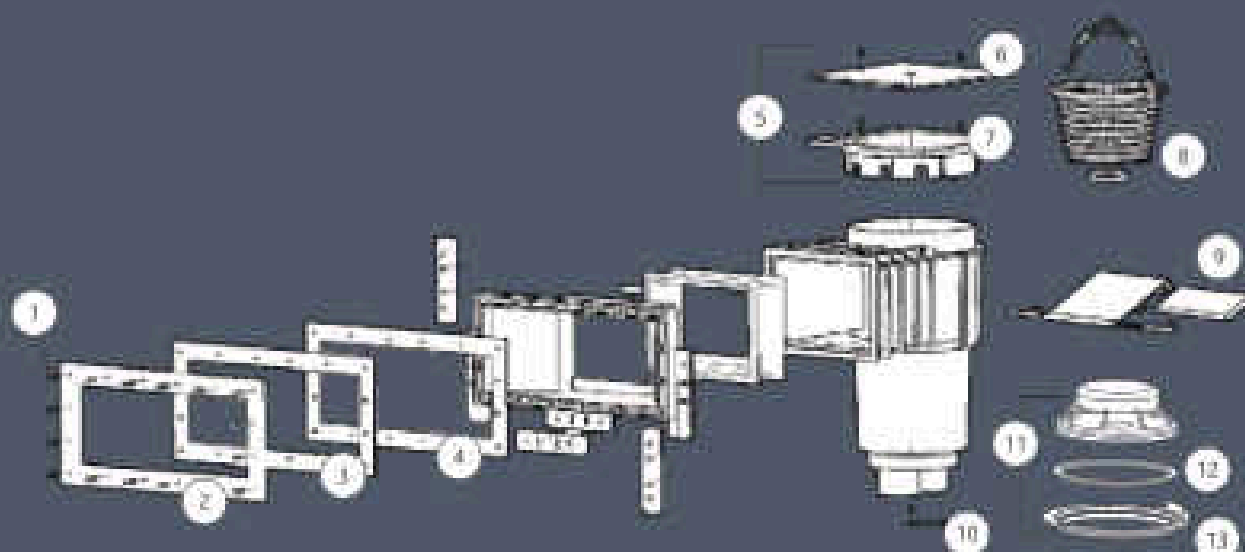
CMP P/N		DESCRIPTION
1a	25538-000-000N	WHITE SKIMMER COVER, SQUARE
1b	25544-000-000N	WHITE SKIMMER COVER, ROUND
2a	25140-000-040	WHITE SKIMMER COLLAR, SQUARE
2b	25547-000-000	WHITE SKIMMER COLLAR, ROUND
1a-2a	25538-000-000N	WHITE SKIMMER COVER & COLLAR, SQUARE
1b-2b	25544-000-000N	WHITE SKIMMER COVER & COLLAR, ROUND
—	25544-020-010	WHITE SKIMMER LID LOGO INSERT, BLANK, TEXTURED
—	25544-020-010	TAN SKIMMER LID LOGO INSERT, BLANK, TEXTURED
3	25100-000-000	WEIR DOOR, UNIBODY WHITE
3	25100-004-000	WEIR DOOR, UNIBODY BLACK
3	25140-000-000	WEIR DOOR, ABS/PVC, WHITE
3	25140-000-020	WEIR DOOR, ABS/PVC, GRAY
3	25140-004-000	WEIR DOOR, ABS/PVC, BLACK
3	25140-007-000	WEIR DOOR, ABS/PVC, DARK GRAY
3	25140-009-000	WEIR DOOR, ABS/PVC, TAN
4	25100-000-000	BASKET, UNIBODY
4	25140-000-000	BASKET, ABS/PVC
5	25140-000-700	FLOAT VALVE ASSY FOR ALL STYLES (2021 & BEFORE)
6	25140-000-040	FLOAT VALVE GASKET FOR ALL STYLES (2022 & AFTER)
7	25140-000-003N	STOVE RING FOR FLOAT VALVE (2022 & AFTER)
7	25140-000-004N	STOVE RING GASKET (2022 & AFTER)
8	25140-000-060	DIVERTER PLATE FOR ALL STYLES
9	25140-500-100	WATER BOND PLATE (COPPER WIRE NOT INCLUDED)

PRODUCT ON PAGE 123

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

VINYL LINER SKIMMER PARTS



IN-GROUND VINYL SKIMMER

CMP P/N		DESCRIPTION
1	61051-058-030	FACE PLATE SCREWS (QTY 12 FOR REGULAR, QTY 16 FOR WIDE)
2	25541-000-010	FACE PLATE, WIDE MOUTH
2	25540-000-010	FACE PLATE, REGULAR MOUTH
3	25160-110-030	FRONT GASKET, WIDE MOUTH, W/O TABS
3	25160-010-060	FRONT GASKET, REGULAR MOUTH, W/O TABS
4	25160-130-020	BACK GASKET, WIDE MOUTH, W/ TABS
4	25160-010-050	BACK GASKET, REGULAR MOUTH, W/ TABS
5	25538-900-000N	COVER & COLLAR ASSEMBLY, SQUARE, WHITE
5	25538-901-000N	COVER & COLLAR ASSEMBLY, SQUARE, GRAY
5	25538-909-000N	COVER & COLLAR ASSEMBLY, SQUARE, TAN
6	25538-500-000N	COVER, SQUARE, WHITE
6	25538-001-000	COVER, SQUARE, GRAY
6	25538-009-000	COVER, SQUARE, TAN
7	25160-000-040	SKIMMER COLLAR, SQUARE, WHITE
7	25160-001-040	SKIMMER COLLAR, SQUARE, GRAY
7	25160-009-040	SKIMMER COLLAR, SQUARE, TAN
8	25140-000-900	BASKET ASSEMBLY
9	25140-000-800	WEIR ASSEMBLY, WHITE
9	25140-001-800	WEIR ASSEMBLY, GRAY
10	25140-000-060	DIVERTER PLATE
11	25140-000-700	FLOAT VALVE ASSY FOR ALL STYLES (2021 & BEFORE)
12	25140-000-040	FLOAT VALVE GASKET FOR ALL STYLES (2022 & AFTER)
13	25140-000-053N	STOVE RING FOR FLOAT VALVE (2022 & AFTER)
13	25140-000-054N	STOVE RING GASKET (2022 & AFTER)
—	25140-500-116	WATER BOND PLATE (COPPER WIRE NOT INCLUDED)

PRODUCT ON PAGE 149

Always use proper installation techniques and follow all safety instructions.

20" RING DRAIN PARTS



20" RING DRAIN 25506-33X-000

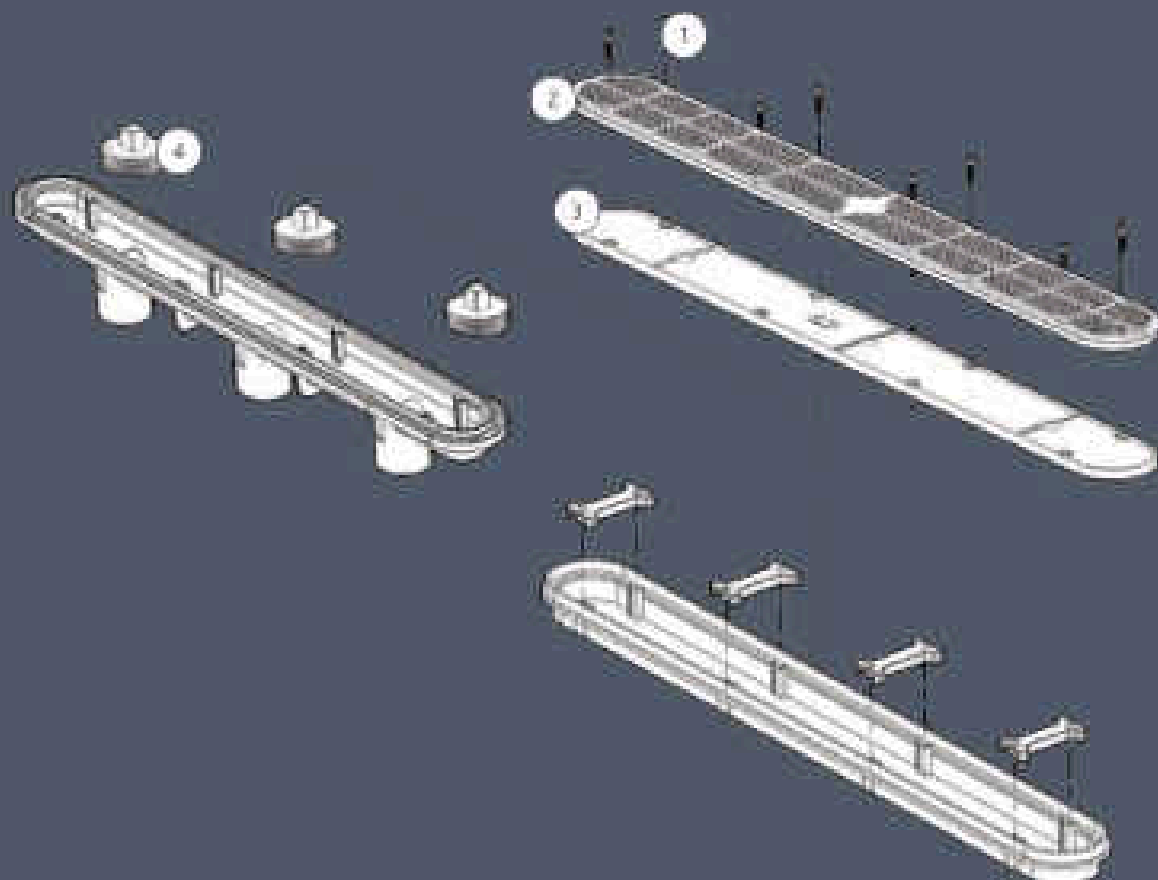
	CAP P/N	DESCRIPTION
1	61008-042-022	SCREWS, 4 PACK (2 PACKS NEEDED PER COVER)
2	25506-330-800	20" RING DRAIN COVER WITH SCREWS, WHITE
2	25506-331-800	20" RING DRAIN COVER WITH SCREWS, GRAY
2	25506-334-800	20" RING DRAIN COVER WITH SCREWS, BLACK
2	25506-337-800	20" RING DRAIN COVER WITH SCREWS, DARK GRAY
2	25506-339-800	20" RING DRAIN COVER WITH SCREWS, TAN
2	25506-319-818	20" RING DRAIN COVER WITH SCREWS, LIGHT BLUE
1	25506-334-020	DEBRIS GUARD
3	25520-050-020	2" NPT PLUG
4	25506-330-000	SUMP BODY

PRODUCT ON PAGE 136

Not all models or product lines are represented in every category.

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

32" CHANNEL DRAIN PARTS



32" CHANNEL DRAIN 25506-32X-000

	CMP P/N	DESCRIPTION
1	63001-042-022	SCREWS, 4 PACK (2 PACKS NEEDED PER COVER)
2	25506-320-800	32" COVER W/ SCREWS, WHITE
2	25506-321-800	32" COVER W/ SCREWS, GRAY
2	25506-324-800	32" COVER W/ SCREWS, BLACK
2	25506-327-800	32" COVER W/ SCREWS, DARK GRAY
2	25506-329-800	32" COVER W/ SCREWS, TAN
2	25506-369-800	32" COVER W/ SCREWS, DARK BLUE
3	25506-320-030	DEBRIS GUARD
4	25528-050-020	2 NPT PLUG

PRODUCT ON PAGE 138

Always use proper safety practices when working with this equipment. For more information, please refer to the safety manual.

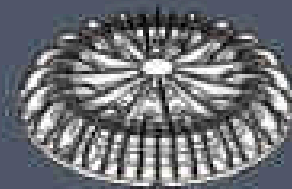
MAIN DRAIN COVERS & SCREWS



GREAT



FIBERGLASS MAIN DRAIN



NOVA



EQUALIZER



SQUARE COVER

MAIN DRAIN REPLACEMENT COVERS

EMP P/N	DESCRIPTION
25215-000-000	8" FIBERGLASS DRAIN, WHITE
25207-020-000	4" EQUALIZER SUCTION, WHITE
25508-090-010	8" x 8" SQUARE COVER, WHITE (DISCONTINUED)
25508-120-010	12" x 12" SQUARE COVER, WHITE (DISCONTINUED)
25508-090-010	18" x 18" SQUARE (USE FOUR 9x9), WHITE (DISCONTINUED)

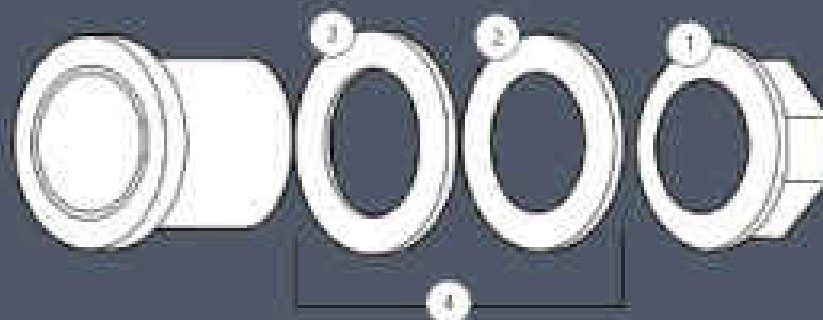
FOR COLOR OPTIONS SEE MAIN DRAINS STARTING ON PAGE 142

MAIN DRAIN REPLACEMENT SCREWS (1 PACK NEEDED PER COVER)

61050-350-250	#1 T SCREWS FOR 25514-000
61050-048-025	#2 T SCREWS FOR 25517-000
61051-058-030	#4 1-1/5" SCREWS FOR 25519-000
61008-302-420	UNC 10-34 3/4" SCREWS FOR 25531-000, 25537-100
61054-048-019	#2 7/8" SCREWS FOR 25539-100
61000-050-010	#8-32 1/2" SCREWS FOR 25207-700, 25207-800
61008-085-200	#8-32 1-1/4" SCREWS FOR 25275-000
61008-042-022	#17/8" SCREWS FOR 25508-090, 25508-180, 4 PACK
61008-042-028	#11-1/31 SCREWS FOR 25508-120
61004-081-212	SCREWS FOR 25513-250, 25513-360, 25513-700, 25515-000, 25516-000, 25516-700, 25519-000, 25539-700, 25548-000

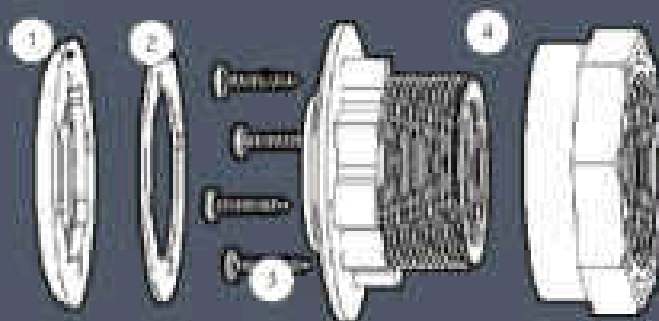
Always use the correct screw size and length to ensure proper installation.

POOL FITTING PARTS



VINYL POOL FITTING 25550-000-000

	CMP P/N	DESCRIPTION
1	25550-050-000	2" LOCK NUT
2	25550-070-000	FIBER GASKET
3	25550-040-000	RUBBER GASKET
4	25550-000-100	GASKET KIT
PRODUCT ON PAGE 155		



VINYL POOL FITTING 25522-000-000

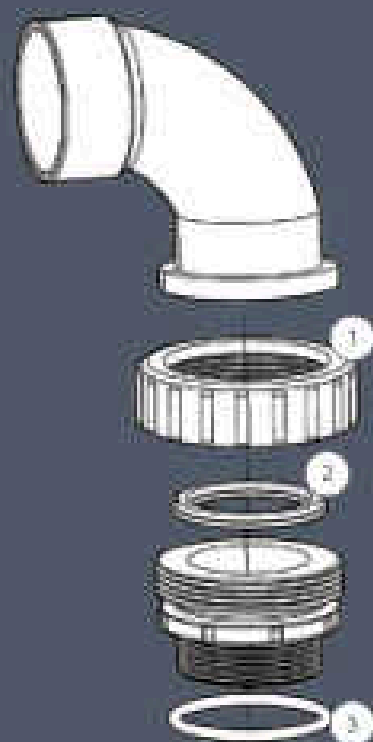
	CMP P/N	DESCRIPTION
1	25545-000-000	FACE PLATE
2	25522-040-000	GASKET
3	61008-552-500	SCREW
4	25522-060-000	WALL FITTING

VINYL POOL FITTING 25522-100-000

	CMP P/N	DESCRIPTION
1	25545-000-000	FACE PLATE
2	25522-040-000	GASKET
3	61008-552-500	SCREW
4	25522-100-000	WALL FITTING
PRODUCT ON PAGE 155		

Always use the correct gasket for the correct size and type of fitting. See the gasket kit for more information.

UNION PARTS

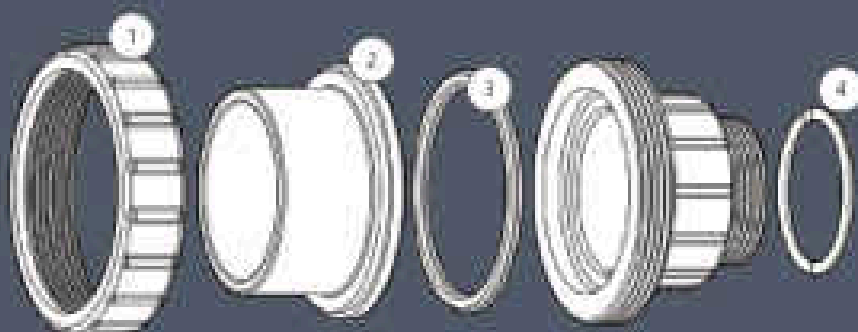


21063-290-000 UNION

CMFP/N		DESCRIPTION
1	21048-000-010	NUT
2	21082-050-000	T-GASKET
3	26110-590-500	O-RING, BULK
PRODUCT ON PAGE 158		

And we have a great idea for you: we've created a new set of complete solutions.

SELF-SEALING UNION PARTS



3/4" MIP 21063-750-000 UNION

CMP P/N		DESCRIPTION
1	21063-754-010	NUT
3	26200-227-01E	T-GASKET
4	21063-754-010	3/4" MIP THREADED PIECE
4	26100-240-300	O-RING, BULK

1.5" MIP x 1.5" S/2" SP 21063-150-000 UNION

3	26200-210-631	T-GASKET
---	---------------	----------

1.5" MIP x 2" S 21063-160-000 UNION

3	26200-210-632	T-GASKET
---	---------------	----------

2" MIP x 2.5" S 21063-250-000 UNION

3	26100-590-500	O-RING, BULK
---	---------------	--------------

2" MIP x 2" S 21063-200-000 UNION

3	26200-310-632	T-GASKET
4	26100-590-500	O-RING, BULK

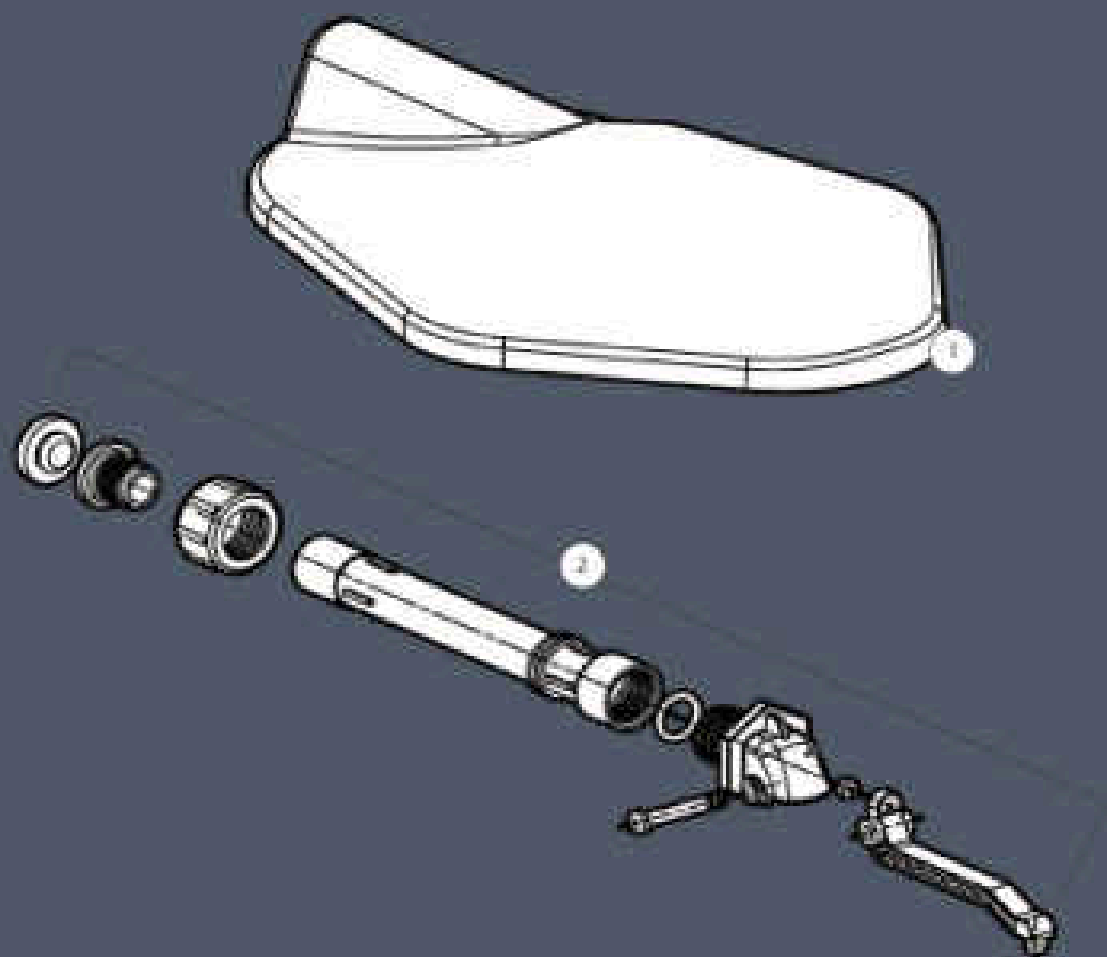
2" MIP x 3" S 21063-230-000 UNION

2	21063-230-000	3" SOCKET PVC TAILPIECE
3	26200-289-04H	T-GASKET
4	26100-590-500	O-RING, BULK

PRODUCT ON PAGE 158

Always use proper pipe joint compound and torque specifications to ensure proper installation.

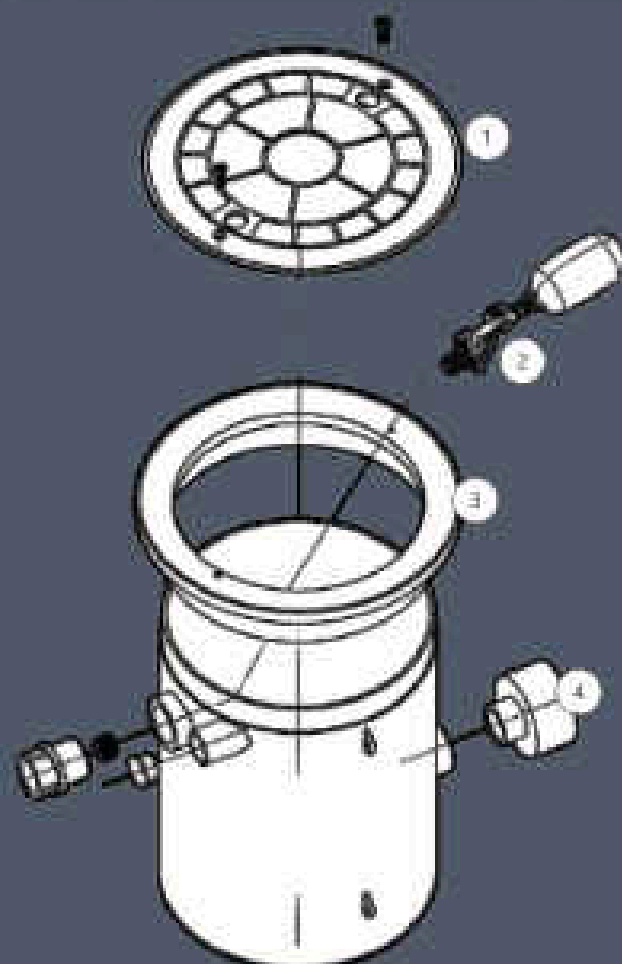
AQUALEVEL™ PORTABLE WATER LEVELER PARTS



AQUALEVEL PORTABLE WATER LEVELER		
REF	CMP / PN	DESCRIPTION
1	25604-000-010	WHITE COVER FOR AQUALEVEL
1	25604-000-010	TAN COVER FOR AQUALEVEL
2	25604-000-100	FLOAT VALVE ASSEMBLY
PRODUCTION PAGE 1/36		

Always use the correct tools and equipment to ensure proper installation.

NEW CONSTRUCTION LEVELER PARTS

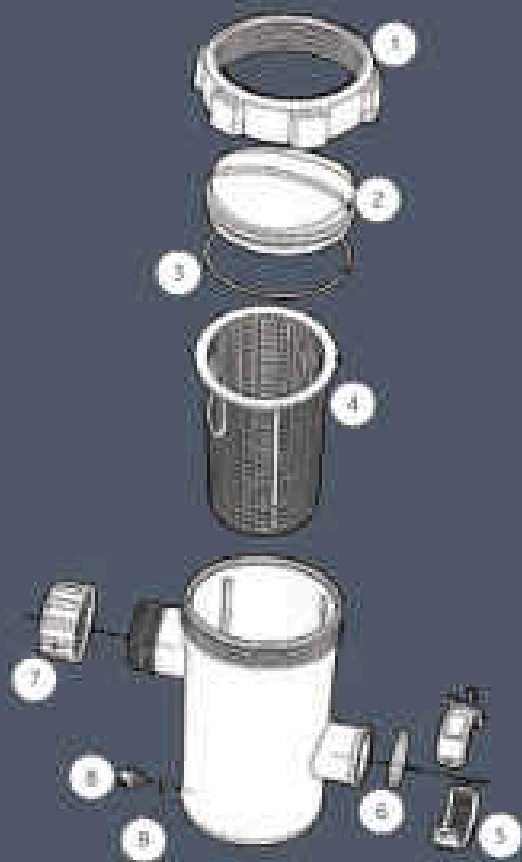


AQUALEVEL NEW CONSTRUCTION WATER LEVELER

CMP P/N		DESCRIPTION
1	25544-000-000	WHITE COVER FOR WATER LEVELER/ SKIMMER (2015 & AFTER)
1	25544-001-000	GRAY COVER FOR WATER LEVELER/ SKIMMER (2015 & AFTER)
1	25544-004-000	BLACK COVER FOR WATER LEVELER/ SKIMMER (2015 & AFTER)
1	25544-019-000	TAN COVER FOR WATER LEVELER/ SKIMMER (2015 & AFTER)
1	25504-000-010	WHITE COVER FOR WATER LEVELER (BEFORE 2015)
1	25504-009-010	TAN COVER FOR WATER LEVELER (BEFORE 2015)
2	25504-000-100	THERMOPLASTIC FLOAT
3	25504-100-020	WHITE COLLAR FOR WATER LEVELER (2015 & AFTER)
3	25504-101-020	GRAY COLLAR FOR WATER LEVELER (2015 & AFTER)
3	25504-109-020	TAN COLLAR FOR WATER LEVELER (2015 & AFTER)
3	25504-000-020	WHITE COLLAR FOR WATER LEVELER (BEFORE 2015)
3	25504-001-020	GRAY COLLAR FOR WATER LEVELER (BEFORE 2015)
3	25504-009-020	TAN COLLAR FOR WATER LEVELER (BEFORE 2015)
4	25504-000-070	1.5" SOCKET + 1" SPIGOT ADAPTER
4	25504-000-080	2" SOCKET + 1" SPIGOT ADAPTER

PRODUCT ON PAGE 177

Always read and follow all instructions and warnings on the product label and packaging.

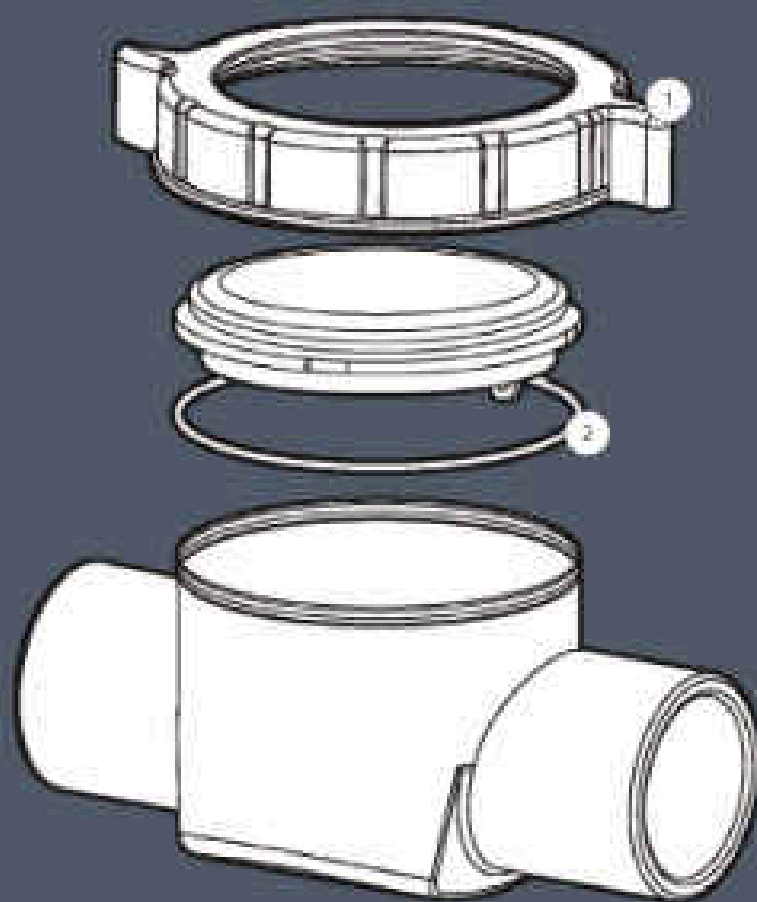


PRE-2019 ABOVE GROUND PUMP LEAF TRAP

CMF P/N		DESCRIPTION
1	25300-000-010	TIGHTENING RING
2	25300-000-020	CLEAR LID
3	25300-000-030	TOP LID O-RING BULK
4	25300-000-040	BASKET
5	25300-004-070	1.5" SPLIT UNION NUT
6	25301-004-070	2" SPLIT UNION NUT
7	26100-405-350	1.5" SPLIT UNION O-RING
8	25300-000-060	1.5" UNION NUT
9	25300-000-080	PLUG
	26100-125-385	PLUG O-RING BULK
PRODUCT ON PAGE 280		

Always use the correct tools and equipment to ensure proper installation.

POOL DEFENDER® DELUXE INLINE ANODE

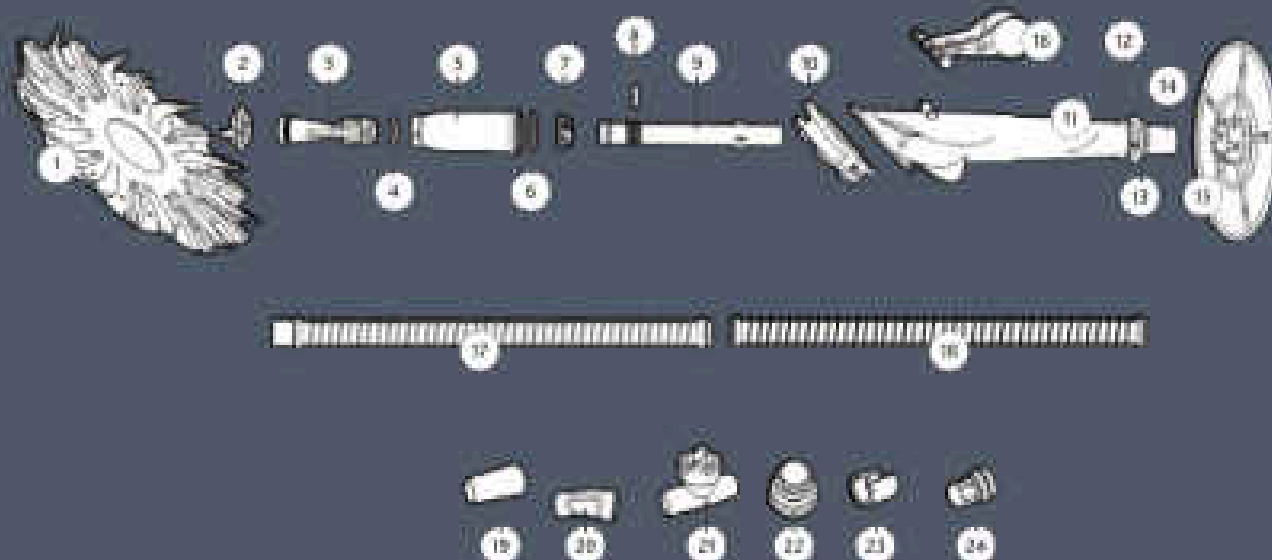


POOL DEFENDER® DELUXE INLINE SACRIFICIAL ZINC ANODE

CMP P/N		DESCRIPTION
1	25810-201-010	NUT
2	26100-006-333	COVER O-RING
—	25810-200-900	COVER WITH ZINC BAR
PRODUCT ON PAGE 138		

Always use the correct size and type of replacement parts to ensure proper operation.

S-2000 CLEANER PARTS



S-2000 SUCTION CLEANER

CMP P/N	DESCRIPTION	BOX QTY
1	FINNED DISC	100
2	DIAPHRAGM RETAINING CLIP	1000
3	DIAPHRAGM	100
4	SUCTION PIPE CLIP RING	200
5	ROUND BUCKET SUCTION PIPE	50
6	LARGE GASKET	200
7	LARGE NUT	200
8	C-CLIP	200
9	INNER LONG TUBE	100
10	BLUEFOOT PAD	25
11	MAIN BODY	25
12	GASKET RING	25
13	TOP SWIVEL TUBE CONNECTOR	25
14	TOP SWIVEL TUBE	25
15	BUMPER "STEERING" WHEEL	10
16	FLOAT BALL BRACKET KIT	50
17	FEED HOSE	10
18	LEAD HOSE	10
19	ROUND HOSE ADAPTER	200
20	TWO-WAY ELBOW	50
21	THREE-WAY CONNECTOR	50
22	STAIR-STEP ADAPTER	50
23	HALF CIRCLE PIPE WEIGHT	200
24	EYEGLOSS WINDOW	200

PRODUCT ON PAGE 287

Always use caution when working with tools and equipment. Read and follow all safety instructions.

CROSS REFERENCE TO OTHER BRANDS | VALVES

DIVERter VALVES | PAGE 100

JANDY®	PRINTER®	DESCRIPTION	CMP #/W
4724	QV2-1500	2 WAY DIVERter 1.5" x 2"	25802-154-000
4716	QV2-2000	3 WAY DIVERter 2" x 2.5"	25803-204-000
4728		DIVERter KIT	25804-204-850
4715	QV3-1500	3 WAY DIVERter 1.5" x 2" S	25805-154-000
4717	QV3-2000	3 WAY DIVERter 2" x 2.5"	25806-204-000
4688		DIVERter COVER 3 WAY	25807-204-020
4720		DIVERter KIT / STYLE	25808-204-850
	QV3-1500U	1.5" SOCKET WITH UNION 3-WAY CYPC DIVERter	25809-154-000
	QV3-2000U	2" SOCKET WITH UNION 3-WAY CYPC DIVERter	25810-204-000

SERVICEABLE CHECK VALVES | PAGE 101

RENTAK®	STA-RITE®	SALURAL	MAGIC PLASTICS®	JANDY®	PRINTER®	DESCRIPTION	CMP #/W
		100-100				SW CHECK VALVE WHITE	25812-100-000
					FCV-3000	SW CHECK VALVE 2" x 2"	25813-100-000
				7225		CHECK VALVE W/ SCREWS	25815-704-000
				7226			
				7305		CHECK VALVES W/ SCREWS	25816-714-000
				7511		CHECK VALVES W/ SCREWS	25815-714-000
				7512		CHECK VALVES NO SCREWS	25816-774-000
				7307		CHECK VALVE / STYLE 2-1/2" x 2"	25810-250-000
				80080000		FLAPPER KIT 2-1/2" x 2"	25810-250-800
				7056		FLAPPER KIT 1-1/2" x 2", 2" x 2-1/2"	25810-704-800

BALL VALVES | PAGE 104

MAGIC PLASTICS®	JANDY®	PRINTER®	DESCRIPTION	CMP #/W
0250-10	0052	100-0300	BALL VALVE 1" S	25800-110-000
0250-15	0054	150-0300	BALL VALVE 1.5" S	25800-151-000
0250-20	0056	200-0300	BALL VALVE 2" S	25800-240-000
0250-07	0052		BALL VALVE 3/4" S	25800-750-000
	0055	150-010	UNION BALL VALVE 1.5" S	25802-151-000
	0057	200-010	UNION BALL VALVE 2" S	25802-240-000
		854-1500ES	1.5" SOCKET DOUBLE UNION BALL VALVE	25802-151-000
		854-2000ES	2" SOCKET DOUBLE UNION BALL VALVE	25802-240-000

FOR TRADEMARK OR REGISTERED TRADEMARK DISCLAIMERS SEE PAGE 267

CHECK CROSS REFERENCES QUICKLY & EASILY ONLINE AT C-M-Prints/Search

CROSS REFERENCE TO OTHER BRANDS | VALVES

SLIDE VALVES PAGE 103				
MAGIC PLASTICS®		DESCRIPTION		CMP P/N
0434-15		SLIDE VALVE MIP + RIF 1/2" WHITE		25854-150-000
0434-11		SLIDE VALVE MIP + RIF 1/2" BLACK		25854-154-000
0423-15		SLIDE VALVE HOSE ADAPTER + MIP WHITE		25850-150-000
0423-11		SLIDE VALVE HOSE ADAPTER + MIP BLACK		25850-154-000
MULTI-PORT VALVES PAGE 105				
PENTAIR®	HAYWARD®	PRABH®	DESCRIPTION	CMP P/N
	SP07N1T	TM-12-418	TM TOP MOUNT VALVE	27515-114-000
SLIDE VALVE PAGE 107				
PENTAIR®	HAYWARD®	DESCRIPTION		CMP P/N
	SP03410BA	SLIDE VALVE INTERNALS		25831-000-100
250202		SLIDE VALVE INTERNALS		25831-119-100
275240		SLIDE VALVE INTERNALS		25831-100-100
275230		SLIDE VALVE INTERNALS (STAINLESS STEEL)		25831-127-100
250064		SLIDE VALVE ASSEMBLY		25831-119-750
	SPH000025	SLIDE VALVE ASSEMBLY		25831-004-000
	SPH000025	SLIDE VALVE ASSEMBLY		25831-004-000
	SP0712202	SLIDE VALVE NJT		25831-004-100

CHECK CROSS REFERENCES QUICKLY & EASILY ONLINE AT E-M-Parts.com/Search

CROSS REFERENCE TO OTHER BRANDS | SPA PARTS

IN GUNITE SPA COMPONENTS | PAGES 220-221

WATERWORKS	PENTAIR®	HIDRORAMA®	DESCRIPTION	CMP P/N
210-4101		10-4100	HYDROTHERAPY JET 15" S x 15" S x 15" TPT	23300-000-000
210-4121		10-5100	GUNITE JET ASSY W/ WALL FITTING 15" S x 15" S 400	23305-100-000
		10-4400	GUNITE JET EXTENSION 15" IN MP x 15" IN MP	23306-100-000
		10-3300	GUNITE JET ASSY W/ EXTENDED WALL FITTING	23300-400-000
210-4110		10-4101	JET BODY 15" S	23301-000-000
		10-4401	GUNITE JET 4 IN THREADED NOZZLE	23301-000-000
212-3371			DOUBLE TEE GUNITE JET (5/8" x 1/2")	23304-000-000
212-3380			DOUBLE TEE GUNITE JET (1/2" x 1/2")	23304-000-000
		10-4310	VENTURI TEE 1/4" NOZZLE 1/2" S x 1/2" S x 1/4" T	23305-100-000
		10-4110	VENTURI VIT NOZZLE 1/2" S x 1/2" S x 1/4" T	23306-100-000
212-3470			GUNITE VENTURI TEE (1/2" S x 1/2" SP x 1/4" T)	23307-000-000
			GUNITE VENTURI TEE (1/2" S x 1/2" SP x 1/4" T)	23307-000-000
212-3440			EXT VENTURI TEE (1/2" SP x 1/2" SP x 1/4" T)	23308-000-000
		10-4320	EXT VENTURI TEE (1/2" SP x 1/2" SP x 1/4" T)	23308-100-000
		10-4011	GUNITE JET 4 IN TWIST-LOCK NOZZLE	23309-100-000
		10-4321	EXT VENTURI TEE (1/2" SP x 1/2" S x 1/2" T)	23309-100-000
		10-3420/50-3420	VENTURI TEE JET RETURN FITTING (FITS 21308)	23309-110-110
	405-40000		GUNITE JET AMERICAN PRODUCTS™	23309-200-000
210-3330			VENTURI TEE (1/2" S x 1/2" SP x 1/4" T)	23309-000-000
		10-5711	4 IN SWIM JET SMOOTH 1/4" S x 15" IN SP 1 IN AD	23310-000-000
210-9171			GUNITE SPA JET 1/2" MP FITTING	23315-000-000
		10-2101	GUNITE SPA AIR CONTROL 1" S WHITE	25091-000-000
		10-2201	GUNITE SPA AIR CONTROL 1/2" S WHITE	25091-000-000
425-5051			2-1/2" GUNITE JET NICHE WHITE	25581-000-000
210-1311			2-1/2" GUNITE BODY ASSY & NICHE WHITE	25581-000-000
			2-1/2" GUNITE STRAIGHT BODY ASSY LESS NICHE	25581-000-000
210-1030			2-1/2" GUNITE STRAIGHT BODY ASSY & NICHE WHITE	25581-000-000
210-9351			POWERJET INTERNAL WHITE	25582-000-000
210-9371			WHIRLPOOL JET INTERNAL WHITE	25583-000-000
210-17704			JET TOOL	25585-000-000
210-6880			3" DIRECTIONAL GUNITE JET FACE PLATE WHITE	25591-200-000
210-6090			3" ROTATIONAL GUNITE JET FACE PLATE WHITE	25591-200-000
210-6070			3" PULSATOR GUNITE JET FACE PLATE WHITE	25591-200-000
210-6701			3" MASSAGE GUNITE JET FACE PLATE WHITE	25591-240-000
215-1071			GUNITE WALL FITTING	25593-000-000
212-4700			1" S THREADED RING	25593-100-100
210-3061			2-1/2" GUNITE BODY ONLY	25595-000-000
211-3041			2-1/2" STRAIGHT BODY ONLY	25595-000-000
210-3400			2 INCH GUNITE MINI JET OR WHI	25595-010-000
210-5830			EMERALD JET 1" X 1" LESS INTERNAL	25594-000-000
210-5860			EMERALD JET 1-1/2" X 1" LESS INTERNAL	25594-110-000

CROSS REFERENCE TO OTHER BRANDS | SKIMMERS

SKIMMERS & ACCESSORIES PAGES 134-136						
WATERWAY #	PENTAIR #	STA-REEL #	HYDRO AIR #	RAYWARD #	DESCRIPTION	CMP P/N
	08651-0079	08651-0079		SP1070FV	FLOAT VALVE ASSEMBLY	25140-000-700
342-3240					SKIMMER BASKET ASSEMBLY	25140-000-800
				SP1080S	FRONT ACCESS SPA SKIMMER WHITE	25140-000-000
				SP1080WM	SKIMMER WIDE GRAY ABS ABY/GRND	25141-000-000
				SP1080WM	SKIMMER WIDE MTH ABS ABY/GRND	25141-000-900
				SP1081ES	SKIMMER 1/3" THRD W/TNG & PLATE	25142-000-100
				SP1080	SKIMMER GRAY ABS ABY/GRND	25142-000-000
				SP10820	SKIMMER COVER SQUARE WHITE	25143-000-000
				SP1090	ABOVE GROUND SKIMMER BASKET	25143-000-000
				SP1084L	SKIMMER FACE PLATE (8.5 IN x 8.5 IN)	25140-000-010
				SP1084T	VACUPLATE TRIM COVER (8.5 IN x 10.75 IN)	25140-000-020
				SP1085R	FACIPLATE WIDE MOUTH WHITE	25141-000-010
				SP1085T	WIDE FACIPLATE TRIM COVER WHITE	25141-000-020
				SP1070C	ROUND SKIMMER COVER (11 AND 1000)	25144-000-000
	88007400				SKIMMER LID ROMPUL 520 WHITE	25144-000-000
	88007430				SKIMMER LID 520 TAN	25144-000-000
				SP1070R	ROUND SKIMMER COVER COLLAR	25147-000-000
				SP1106 (G)	30M VAC W/GASKET (STRAIGHT)	25171-000-000
				SP1041	VACUUM PLATE (6) TWIST 1.5" x 1.25"	25173-410-000
				SP1057	VACUUM PLATE 1.5" x 1.5"	25173-510-000
				SP1058	VACUUM PLATE 1.5" x 1.25" 90 DEG	25173-510-000
				SP1054	VACUUM PLATE 1.5" x 1.5" x 1.25"	25173-540-000
		WC37-501P			EXTENSION COLLAR (SR)	25126-000-000
				SP1054PT	EXTENSION COLLAR VINYL	25126-000-000
				SP1070P	EXTENSION COLLAR GUNITE	25126-200-000

● CMP part differs from OEM design. For details contact poolsales@e-m-p.com.

CHECK CROSS REFERENCES QUICKLY & EASILY ONLINE AT E-M-P.com/Search

CROSS REFERENCE TO OTHER BRANDS | DRAINS

MAIN DRAINS & DRAIN ACCESSORIES | PAGES 142-153

WATERWALL®	PENTAIR®	ITA-RITE®	HYDRO-ABS	HOWARD®	S.B. SMITH®	ALADDIN®	DESCRIPTION	CMP P/N
			TD-G204				175 GPM FG DRAIN	25211-000-000
				W400WHF			VAC-LOCK 1.5" WHITE	25585-000-000
				W400BLGP			VAC-LOCK 1.5" GRAY	25585-001-000
640-1380V							32" DRAIN W/SCOTCH	25509-320-000
640-1370V							32" DRAIN W/FRAME	25509-320-100
	W200048E			W200048E			8" DRAIN COVER	25507-000-000
640-2530						8-43	SHALLOW GNT DRAIN	25513-000-000
640-2525							SHALLOW GUN DRAIN	25508-300-000
640-2520	54201T						13" PORTS DRAIN	25517-000-000
				SP1054W			GNT DRAIN	25508-000-000
				SP1055W			GNT DRAIN (12" x 15")	25509-000-000
				SP1052W			GNT DRAIN (2" x 15")	25509-000-000
				SP1053W			GNT DRAIN (1.5" x 2")	25509-000-000
		07017-0000					2" x 15" SUMP	25500-000-000
		07017-0000					2" SIDE PORT SUMP	25523-000-000
		WCPT-101P					EXT COLLAR GRS	25525-000-000
				SP1004P1			VINYL EXT COLLAR	25526-000-000
				SP1000P			GNT EXT COLLAR	25526-000-000
				SP1003W			1-7/8" FRAME & GRATE	25511-000-000
640-2900	540053			SP107E			SLITTER DRAIN 2" x 4"	25533-000-000
640-2930				SP1018A			GRATE 2" x 4"	25533-000-010
	54201B						1-BAR GRATE & FRAME	25511-000-000
				SP1000AY			8" LID & FLAT FRAME	25537-000-000
640-2350	88305000						8" A/V LID & FRAME	25539-000-000
					WRB-101A		1 1/2" DRAIN & A/V LID	25542-000-000
				SP1058			HYDRO. RELIEF VALVE	25520-000-000

CHECK CROSS REFERENCES QUICKLY & EASILY ONLINE AT C-M-Parts/Search

CROSS REFERENCE TO OTHER BRANDS | FITTINGS

UNIONS | PAGES 162-166

WATERWAY#	HYDRO-ABS#	HAYWARD#	PRINCEP#	DESCRIPTION	CMP P/N
400-4060				1" PUMP UNION	21001-000-000
400-4570				2" PUMP UNION	21003-000-000
400-3080	T-3440			SELF-ALIGNING 1 1/2" S x S UNION	21049-150-000
400-5090	T-3460			SELF-ALIGNING 2" S x S UNION	21049-200-000
		SP14025		FLUSH UNION 1 1/2"	21053-150-000
		SP14025		FLUSH UNION 2" SLIP x GCP PVC	21053-200-000
		SP1480		MALE UNION 1 1/2" MIP x MIP ABS	21054-150-000
		SP14833		FLUSH UNION 1 1/2" MIP x 1 1/2" S ABS	21053-150-000
		SP1484		MALE UNION 1 1/2" MIP x 1 1/2" S ABS	21056-150-000
		SP1485		FLUSH UNION 1 1/2" MIP x MIP SWEET 90	21057-150-000
		SP1483		ECONO UNION 1 1/2" BARE x MIP ABS	21056-200-000
		SP1482		FLUSH UNION 1 1/2" MIP x SP ABS	21053-150-000
			50-906	H-TEMP UNION 1 1/2" MIP x S	21003-150-000
			215-906	H-TEMP UNION 2" S x 1 1/2" MIP	21003-160-000
			50-900	UNION 1 1/2" MIP x S	21003-170-000
			210-906	H-TEMP UNION 2" MIP x S	21003-200-000
			200-901	UNION 2" MIP x S	21003-210-000
			225-9001	2" MIP x 2.5 IN S UNION HIGH TEMP	21003-250-000
400-4400-CPVC				DRIVES UNION	21062-204-000
			200-906	2" MIP x 2" 90° UNION HIGH TEMP	21003-290-000
			025-906	3/4" MIP x 3/4" S UNION HIGH TEMP	21003-750-000
				UNION 6 IT (RAYTEC 005702F)	21003-801-000
			215-906	EXT. UNION 2" S x 1 1/2" MIP HIGH TEMP	21003-854-000
			300-9001	EXT. UNION 2" MIP x S HIGH TEMP	21062-214-000
			225-9001	2" MIP x 2.5" S UNION HIGH TEMP	21003-250-000

REPAIR FITTINGS & ADAPTERS | PAGE 162

WATERWAY#	PENTAIR#	HAYWARD#	MAGIC PLASTICS#	POOL TOOL CO.#	DESCRIPTION	CMP P/N
417-6040		SPW09022			HOSE ADAPTER COMBO 1 1/2"/1 1/2"	21003-000-000
		SPW091214			HOSE ADAPTER 1 1/2"	21004-150-000
418-3000			0305-10		PIPE EXTENDER 1"	21181-300-000
418-5000			0305-15		PIPE EXTENDER 1 1/2"	21181-500-000
418-6000			0305-20		PIPE EXTENDER 2"	21181-600-000
418-7000			0305-25		PIPE EXTENDER 3-1/2"	21181-710-000
			0305-30		PIPE EXTENDER 3"	21181-700-000
			0305-40		PIPE EXTENDER 4"	21181-800-000
418-2000			0305-07		PIPE EXTENDER 3/4"	21181-250-000
429-2000			0305-15		FITTING EXTENDER 1-1/2"	21182-150-000
429-3000			0305-20		FITTING EXTENDER 2"	21182-200-000
419-4000			0302-30		INSIDE PIPE COUPLER 1"	21183-100-000
419-4100			0302-15		INSIDE PIPE COUPLER 1 1/2"	21183-150-000
419-4120			0302-20		INSIDE PIPE COUPLER 2"	21183-200-000

CROSS REFERENCE TO OTHER BRANDS | RETURNS

REPAIR FITTINGS & ADAPTERS | PAGE 175

WATERWAY#	PEBDAIR#	HAYWARD#	HYDRO PLASTICS#	POOL TOOL CO.#	DESCRIPTION	CMP P/N
	7N00200				VNL LIGHT RING 10 HOLE, CHROME	25540-002-000
		SPR0107A1			LIGHT FRONT FRAME	25540-200-000
				FT132	LIGHT WEDGE	25540-600-000

RETURNS, INLETS & WALL FITTINGS | PAGES 159-161

WATERWAY#	PENTAIR#	STA-NITE#	HYDRO AIR#	HAYWARD#	DESCRIPTION	CMP P/N
			10-100		DIR WF ASSY 1.5" MIP, 1.5" FACE-LESS NUT	23300-200-000
			10-200		DIR WF ASSY 1.5" MIP, 3/2" FACE W/ NUT	23300-250-000
			10-300		DIR WF EXT THREADS 1.5" MIP W/ EYE-LESS NUT	23300-240-000
			10-3100		DIR WF EXT THREADS 1.5" MIP W/ EYE & NUT	23300-250-000
400-9908				SP1404	10 VINYL INLET WF 1.5"	25527-000-000
				SP14013	VINYL FITTING 1.5" S, 2" MIP	25527-000-000
211-0950	542405			SP14025	GRNITE WALL FITTING 1.5" S	25527-100-000
215-0990	542411				GHT INSIDER WALL FITTING 2" x 1.5" FIP	25524-200-000
				SP14255	FLOOR INLET FITTING 1.5" S x 2" MIP	25527-000-000
				SP14258	FLOOR INLET FITTING COVER WHITE	25527-000-000
		08417-0000			FLOOR INLET FITTING 2" S W/ 1/2" REDUCER	25527-100-000
		08417-0001			FLOOR INLET FITTING COVER WITH SCREW	25527-000-000
		08429-0000			INLET FITTING COMPLETE SQ	25406-000-000
		08429-0005			INLET FITTING REPLACEMENT KIT	25406-000-000
	542002				INLET FITTING INSIDER 1.5"	25406-300-000
	542003				INLET FITTING INSIDER 1.5" (BLACK)	25406-304-000
				SP14027S	INSIDER WF 1.5" FIP FACE + 1.5" INSIDER	25329-100-000
219-1430				SP14088	10 VINYL RETURN FACE PLATE - NO THREAD	25546-000-000
				SP14118	10 VINYL RETURN FACE PLATE - THREADED	25546-000-000
400-91708				SP14029	VINYL POOL INLET/OUTLET FITTING 0.5" FIP	25526-000-000
	543904			SP14022	GRNITE WALL FITTING THREADED	25540-000-000
			10-3807		2" LOCK NUT FOR WALL FITTING	25558-200-000
				SP1410T	INLET SEAT REMOVAL TOOL	25550-000-000
400-90000				SP14010	INSIDER FITTING 3/4" EYE	25551-800-000
400-1420E				SP1421E	INSIDER FITTING 1" EYE	25551-800-000
400-1410A				SP1419A	H-STREAM SLOTTED EYE 1.5" MIP	25552-000-000
400-1410B				SP1419B	H-STREAM 3/8" EYE 1.5" MIP	25552-100-000
400-1410C				SP1419C	H-STREAM 1/2" EYE 1.5" MIP	25552-200-000
400-1410D	540521			SP1419D	H-STREAM 3/4" EYE 1.5" MIP	25552-300-000
400-1410E	540528			SP1419E	H-STREAM 7" EYE 1.5" MIP	25552-900-000
				SP1418D	H-STREAM 1/4" FLANGE 1.5" EYE 1.5" MIP	25553-350-000
				SP1420D	H-STREAM 3/4" FLANGE 1.5" EYE INSIDER	25553-350-000
				SP1418E	H-STREAM 3/4" FLANGE 1" EYE 1.5" MIP	25553-400-000
				SP1420E	H-STREAM 3/4" FLANGE 7" EYE INSIDER	25553-450-000

● CMP part differs from OEM design. For details contact pschulze@c-m-p.com.

CHECK CROSS REFERENCES QUICKLY & EASILY ONLINE AT C-M-Parts/Search

CROSS REFERENCE TO OTHER BRANDS | ACCESS.

RETURN FITTINGS & ACCESSORIES | PAGES 157, 158, 160

WATERSWAY®	PONTAIR®	HAYWARD®	DESCRIPTION	CMP P/N
400-990	86201200		FLUSH MOUNT RETURN FITTING 1 1/2" INSIDER / T/S	25551-000-000
		SP1440	JET AIR FITTING PVC	25552-000-000
		SP1422	HYDROSTREAM FITTING W/ BLUE NOZZLE	25556-000-000
		SP1433	JET AIR FITTING KIT PVC	25558-000-000
	86205000		AERATOR INLET WHT 3/4"	25558-000-000
520-0200			RETURN FITTING SELF ALIGN A/SIDE 1 1/2" INSIDER	25559-000-000
520-0201			RETURN FITTING SELF ALIGN A/SIDE 1 1/2" INSIDER	25559-000-000
400-990	542000		1" INSIDER FITTING	25554-000-000
862-15000		SP1018	GRATE INSERT 1 1/2" NIP	25560-000-000
429-3010			WATER STOP 1 1/2"	25574-000-000
429-3010			WATER STOP 1"	25574-000-000
429-3010			WATER STOP 2"	25575-000-000

POOL ACCESSORIES | PAGE 160

WATERSWAY®	PONTEAIR®	HAYWARD®	S.E. SMITH®	POOL TOOL CO.®	DESCRIPTION	CMP P/N
		SP1644P			TEST PLUG AMS	25528-000-000
400-0140	552572	SP1028			FLAT PLUG W/ GASKET 1 1/2" NIP	25540-000-000
400-6600	552417	SP1020C			PLUG W/ O-RING	25540-000-000
			LD1-01		LADDER TREAD 19"	25562-000-000
			A42073-0		LADDER TREAD 20"	25562-000-000
			WRB-103A		RUBBER BUMPER MALE	25562-000-000
			ED-702		ELITE LADDER BOLT LIT	25562-020-000
			ED-704		ECONOMY LADDER BOLT KIT	25562-040-000
400-5290	86200100				ROPE ANCHOR & PLASTIC PIN	25567-000-000
	542044	SP1040			ROPE ANCHOR & SS PIN	25568-000-000
540-6700					V-BALL POLE SLEEVE & CAP ASSY	25570-000-000
519-6710					V-BALL POLE CAP & FLUSH CAP	25571-000-000
429-4010	542540	SP1041			5" LADDER ESCUTCHEON WHT	25572-000-000
	542048	SP1042			5" LADDER ESCUTCHEON CHR	25572-000-000
			EP-200-PW		CLIP-ON LADDER ESC WHT	25572-010-000
			EP-200-SS		CLIP-ON LADDER ESC GR	25572-020-000
			EP-200-MC		CLIP-ON LADDER ESC CHR	25572-030-000
				PT100	CABLE SAW 36"	25578-000-000
	86200100				8" VALVE LID & RING WHITE	25580-000-000
	86200100				8" VALVE LID & RING TAN	25580-000-000
			AL-100P		8" PLASTIC ANCHOR	25579-000-000
				PT104A	ZINC SKimmer BASKET PICK	25580-000-000
				PT104B	ZINC ANDER TIE	25580-000-000
				PT110	PUMP LID WRENCH	25580-000-000

● CMP part differs from OEM design. For details contact pooltools@e-m-p.com

CHECK CROSS REFERENCES QUICKLY & EASILY ONLINE AT C-M-P.com/Search

CROSS REFERENCE TO OTHER BRANDS | PARTS

POOL ACCESSORIES | PAGE 180

WATSON#	PENTAIR#	STA-RITE#	HAYWARD#	ALADDIN#	DESCRIPTION	CMP P/N
			SP100		ANCHOR SOCKET	21572-400-000 ■
632-3000		6588300			WALL STEP (SET OF 3)	25529-000-000
			LC10-SC	ALD100	DE SCOOP - 1 LB ORANGE	25600-000-000
	RT7074				FLOATING DISPENSER BLUE	27052-000-000
	RT7000				FLOATING DISPENSER TAN	27052-020-000

DEM REPLACEMENT PARTS | PAGE 180

PENTAIR#	STA-RITE#	HAYWARD#	VAL INC	LANDI#	FRANKE#	DESCRIPTION	CMP P/N
		SP10745				IN-LINE SIGHT GLASS 2"	25625-200-000
154530						PUMP STRAINER	25300-054-000
	CB-118P1					CLEAR STRAINER COVER	25304-000-020
155300						CLEAR STRAINER COVER	25305-000-000
		SPW3000A				CLEAR STRAINER COVER	25306-000-020
154031						CLEAR STRAINER COVER	25307-000-020
RT2000W						CHLOR LID	25307-500-020
	CB-200PA					PUMP DIFFUSER W/O-RING	25356-100-000
153400						PUMP HOUSING	25357-010-000
154020						PLUG 1/4"	25357-054-000
154580						AIR RELEASE TEE VALVE	25357-154-000
		DEX3400S				AIR RELEASE TEE VALVE	25357-240-000
DM564						SEAL PLATE, WHISPERFLO®	25357-300-000
DM31700						DE MANFOLD TOP	25357-600-000
			V30-140			DE MANFOLD	25357-600-000
		DEX3400C				DE MANFOLD TOP	25357-700-000
			V60-301			DE MANFOLD	25357-700-000
		DEX300C				CARTRIDGE MANFOLD BOTTOM	25357-750-000
			V60-650			CARTRIDGE MANFOLD	25357-750-000
						DE MANFOLD PUREX 2000 SERIES	25357-820-000
		DEX300C				CARTRIDGE MANFOLD TOP	25357-700-000
		DEX300C				CARTRIDGE MANFOLD TOP	25357-770-000
				RT25000		DE MANFOLD	25357-800-000
			V10-141			DE MANFOLD TEMPLATE	25357-300-000
				RT25000		CARTRIDGE MANFOLD	25357-850-000

■ CMP part differs from OEM design. For details contact poolsales@c-m-p.com.

CHECK CROSS REFERENCES QUICKLY & EASILY ONLINE AT C-M-P.com/Search

CROSS REFERENCE TO OTHER BRANDS | PARTS

OEM REPLACEMENT PARTS | PAGES 195-205

PENTAIR®	VAC-PAK	INNOV®	ALADDIN®	FRANKE®	DESCRIPTION	CMP P/N
18209800					AIR RELEASE TEE VALVE	25357-982-000
154687					AIR RELEASE TEE VALVE	25357-982-000
271558					AIR RELEASE VALVE W/GAUGE	25357-273-500
271564					AIR RELEASE VALVE W/GAUGE	25357-273-504
		187			O-RING SHAFT	25110-175-024
				FWN231	O-RING OUTSIDE 2" UNION	25110-588-510
		102			O-RING DIVERTER COVER	25110-780-250
077128	V20-201				WHISPERFLO® STYLE IMPELLER 1/2 HP	25303-125-000
077127	V20-202				WHISPERFLO® STYLE IMPELLER 3/4 HP	25303-127-000
077128	V20-203				WHISPERFLO® STYLE IMPELLER 1 HP	25303-128-000
077129	V20-214				WHISPERFLO® STYLE IMPELLER 1 1/2 HP	25303-129-000
077130	V20-205				WHISPERFLO® STYLE IMPELLER 2 HP	25303-130-000
077131	V20-206				WHISPERFLO® STYLE IMPELLER 2 1/2 HP	25303-131-000
	V20-068				ORTEGA VALVE 2 INCH SEAT ASBY	25356-500-000
074524	V20-208				WHISPERFLO® STYLE PUMP SEAL PLATE	25357-100-000
			923		WEIR DOOR 5-7/8"	25141-120-000
			923		WEIR DOOR 6"	25141-200-000
			924		WEIR DOOR 7"	25141-300-000
			934		WEIR DOOR 7 1/4"	25141-320-000
			935		WEIR DOOR 7 5/8"	25141-350-000
			936		WEIR DOOR 7 13/16"	25141-380-000
			925		WEIR DOOR 8"	25141-400-000
			937		WEIR DOOR 8 1/8"	25141-410-000
			938		WEIR DOOR 8 3/8"	25141-440-000
			939		WEIR DOOR 8 1/2"	25141-450-000
			926		WEIR DOOR 9"	25141-500-000
			940		WEIR DOOR 9 5/8"	25141-540-000
			927		WEIR DOOR 10"	25141-600-000
			928		WEIR DOOR 11"	25141-700-000
			929		WEIR DOOR 12"	25141-800-000
	V38-188				HEAVY DUTY PRO SERIES AP-FLOATING WEIR	20182-038-000

CROSS REFERENCE TO OTHER BRANDS | BASKETS

SKIMMER REPLACEMENT BASKETS | PAGES 196-199

WATERWAY#	PENTAIR®	STA-RISE®	KRKO™	HAYWARD®	VAL/PAC	ALADDIN®	DESCRIPTION	CMP P/N
	R38013A	#50001				B-37	AP BASKET	27180-037-000
	R38013A	#50001				B-37	HD AP BASKET	27180-037-000
	R38020B	#50012				B-38	FLOATING WEB	27180-038-000
						B-39	SKIMMER BASKET	27180-039-000
	51101E					B-43	SKIMMER BASKET	27180-043-000
						B-99	INVERTED BASKET	27180-099-000
340-110						B-106	SKIMMER BASKET	27180-106-000
				SPX082CA		B-152	1062 BASKET	27180-152-000
				SPX082CA	V60-155	B-152	HD 1062 BASKET	27182-152-000
				SPX08200			SUPPORT RING	27180-152-000
				SPX086CA		B-168	1086 BASKET	27180-168-000
			IS-0863-1				SKIMMER BASKET	27180-168-000
	S-20					B-200	520 BASKET	27180-200-000
	S-20					B-200	HD AP BASKET	27182-200-000
				SPX0844A		B-205	1084 BASKET	27180-205-000
	R2752B			W630	V60-600	B-209	LEAF TRAP BASKET	27182-020-000

PUMP REPLACEMENT BASKETS | PAGE 191

PENTAIR®	STA-RISE®	HAYWARD®	VAL/PAC	ALADDIN®	DESCRIPTION	CMP P/N
97110000	CX2-31P			B-33	1" PUMP BASKET	27180-033-000
				B-36	1" PUMP BASKET	27180-036-000
				B-106	2" PUMP BASKET	27180-106-000
		SPX168RM		B-167	SUPER BASKET	27180-167-000
		SPX103RM	V60-160	B-167	HD BASKET	27182-167-000
070187				B-199	PUMP BASKET	27180-199-000
070187			V20-200	B-199	HD PUMP BASKET	27182-199-000
		SPX200RM		B-207	PUMP BASKET	27180-207-000
		SPX310RM	V60-200	B-207	HD BASKET	27182-207-000
	CB-18P			B-215	PUMP BASKET	27180-215-000
351118			V36-18P	B-215	HD BASKET	27182-215-000
		SPX200RM		B-220	PUMP BASKET	27180-220-000
		SPX280RM			PUMP BASKET	27180-280-000
450867					PUMP BASKET	27180-351-000
			V26-27P	B-215	HD BASKET	27182-215-000

● CMP part differs from OEM design. For details contact poolsales@cm-p.com.

CHECK CROSS REFERENCES QUICKLY & EASILY ONLINE AT C-M-P.com/Search

CROSS REFERENCE TO OTHER BRANDS | CLEANERS

AUTO CLEANER PARTS PAGES 191-192			
PENTAIR®	ZODIAC® / POLARIS®	DESCRIPTION	CMP P/N
185L	185	4' SWEEP HOSE	25563-005-000
1870	180	SWEEP HOSE WEAR RING	25563-010-000
1825	181	ORIFICE TIP GUARD	25563-025-000
	028	UWF CONNECTOR BODY AND O-RING	25563-029-000
1205	125	30' COMPLETE HOSE KIT (NO BACK UP VALVE)	25563-040-000
050	045	10' LEADER HOSE	25563-040-100
041	050	10' FEED HOSE	25563-040-200
110	062	BACK UP VALVE	25563-062-000
102	9-100-1000	BACK UP VALVE KIT	25563-062-100
	10-088	1/4" LINE FILTER	25563-088-000
	088	CLEANER DRIVE SHAFT	25563-088-000
	9-100-1112	CLEANER DRIVE TIRRY SEAR KIT	25563-088-000
	010	HOSE FLOAT, SINGLE, WHITE	25563-103-000
	011	HOSE FLOAT, SINGLE, BLACK	25563-104-000
1115	115	HOSE FEED CLAMP	25563-110-000
1115	115	HOSE FEED NUT	25563-115-000
0620	120	FLOAT HEAD	25563-120-000
	1-133	PUMP SOFTWARE QUICK CONNECT	25563-133-000
1022	9-100-9001	UWF CONNECTOR ASSEMBLY	25563-150-000
	9-100-9002	UWF CONNECTOR VALVE	25563-150-100
124	6-503-08	UWF CONNECTOR SCREEN	25563-150-200
	9-100-1005	PRESSURE RELIEF VALVE 380	25563-150-300
125	6-500-00	WALL FITTING CONNECTION	25563-160-000
1005	145	LARGE AXLE FOR REAR WHEEL	25563-170-000
005	020	HOSE SWIVEL	25563-200-000
	370-1PH5	HOSE SWIVEL FOUR PACK	25563-240-000
	050	050 BEARING (SINGLE PACK)	25563-250-000
1000	080	TURBINE BEARING	25563-260-000
1040	060 (8PK)	060 BEARING EIGHT PACK	25563-260-000
	9-100-3100	SWEEP HOSE END SCRUB	25563-300-000
	805234	TAIRFLOW® EXTENDED REPLACEMENT SCRUBBER	25563-300-100

NOTE: Many cleaner parts are also available in black. See page 185 for complete product availability list.

CHECK CROSS REFERENCES QUICKLY & EASILY ONLINE AT C-M-P.com/Search

CROSS REFERENCE TO OTHER BRANDS | CLEANERS

AUTO CLEANER PARTS | PAGE 185

PENTAIR®	2025ACR® / POLARIS®	DESCRIPTION	CMP P/N
ECV	9-100-1008	BREEZE HOSE END SCRUB FINE PACK	25563-300-000
	CT0	CLEANER WHEEL TIRE	25563-330-000
	CT1	CLEANER WHEEL TIRE, BLACK	25563-334-000
ECB	9-100-1008	WHEEL DOUBLE / W/ E-CLIP & HUB CAR WHITE	25563-340-000 ●
	9-100-1116	WHEEL SINGLE / W/ E-CLIP & HUB CAR WHITE	25563-350-000 ●
	CF	WHEEL, WHITE	25563-360-000 ●
ECB	CT	WHEEL, BLACK	25563-364-000 ●
	CS1	WHEEL SCREW, WHITE	25563-370-000
ECB	CSB	WHEEL SCREW, BLACK	25563-374-000
	CS4	WHEEL WASHER WHITE	25563-380-000
ECB	D10	HOSE FLOAT WHITE (4 IN)	25563-400-000
	CW	SMALL WHEEL	25563-460-000
W6000	W4000	DISC BLUE (BARACUDA® STYLE)	25563-800-000
	W6000	DIAPHRAGM, STRAIGHT (BARACUDA® STYLE)	25563-810-000
	W6000	DIAPHRAGM RING (BARACUDA® STYLE)	25563-810-100
	W20027	FOOT PAD (BARACUDA®)	25563-820-000
ECB	AW	180 STYLE BAG, VELCRO®	58007-390-000
	CS6	280 STYLE BAG, VELCRO®	58007-390-300 ●
	9-100-1014	260/380 STYLE BAG, VELCRO®	58007-390-000

NOTE Many cleaner parts are also available in black. See page 185 for complete product availability list.

● CMP part differs from OEM design. For details, contact productsales@c-m-j.com.

CHECK CROSS REFERENCES QUICKLY & EASILY ONLINE AT C-M-Parts.com/Search

CATALOG CONTENT AND SPECIFICATIONS

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

CMP reserves the right to change at any time and without notice colors, materials, specifications, part numbers and prices to any products appearing in this publication.

For regularly updated and the most current product information visit CMP online at C-M-P.com

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Pool Tool Co.® is a registered trademark of Tilnet, Herbert L. Jr. DBA-Pool Tool MFG. Co.

CMP SPA AND COMMERCIAL PRODUCTS TERMS AND CONDITIONS

CONTACT	For written communication, please send to: Custom Molded Products, LLC, 36 Herring Road, Newnan, GA 30265
PAYMENTS	All payments should be made out to Custom Molded Products and sent to the following physical address: Custom Molded Products, P.O. Box 5057, Greensburg, PA 15601 For ACH Payment details, please contact ap@c-m-p.com
ORDERING	Customers should place orders directly with CMP at the phone or fax numbers presented above. To ensure prompt and proper shipment, please order by using complete part numbers and descriptions. All telephone orders must be followed up with a written confirmation purchase order. Our catalog and price list contain box/bag quantities for most parts. Currently CMP does not apply a surcharge for broken carton orders. Please help us maintain this policy by ordering in full carton quantities. <i>Thank you for your cooperation!</i>
TERMS	Payment for products is C.O.D. Net terms may be established upon completion of a satisfactory credit check. Past due accounts will be C.O.D. Customers with unpaid balances will be considered delinquent and will be subject to a service charge of 1-1/2% per month on the past due amount.
FREIGHT	Pricing and terms are FOB-Newnan, Georgia unless otherwise specified. Freight charges are Pre-Pay and Add unless otherwise specified. All claims for lost or damaged freight must be made by the purchaser and directly to the freight carrier within the carrier's established time limit.
INVOICES	Please pay by invoice per the terms on the sales invoice. There will be a \$20.00 minimum service charge on all NSF or returned checks.
BILLING ERRORS	Appropriate debits or credits will be applied to accounts or invoices that are in error. Please contact Custom Molded Products if you have questions regarding your invoice or if you think your account is in error.
RETURNED GOODS	Merchandise will not be accepted for return without a Returned Materials Authorization (RMA) number issued by Custom Molded Products, which should be marked on all returned cartons. Returned shipments not having prior authorization will be refused. All returned merchandise must be new and unused with the exception of defective goods. A 25% restocking charge will be applied against any credit issued for salable merchandise. All goods must be returned freight pre-paid within 30 days after receipt of shipment.
NOTICE	CMP reserves the right to change at any time and without notice colors, materials, specifications, part numbers and prices to any products appearing in this publication.

CMP LIMITED WARRANTY

Custom Molded Products, LLC (CMP) takes great pride in the quality products that it manufactures. The company maintains high standards for the materials and workmanship that it invests in its products. Accordingly, CMP makes this express Limited Warranty with respect to products manufactured solely by Custom Molded Products, LLC, as follows:

CMP warrants its products to be free of defects in material and workmanship for a period of one (1) year from the date of original purchase of the CMP product unless otherwise noted.

Exceptions to standard CMP one (1) year warranty:

- DEL UV-C 50: 2 year warranty
- UV-C Bulbs for DEL ADP & UV-C 50: 18 months
- Powerclean Salt Ultra: 3 year warranty (parts & labor)
- Replacement for H-Style "15" Cell: 2 year warranty
- Some items have a limited 60 day warning when sold online. Please contact CMP for details.
- Bobé brand products: A period of up to 3 years from the date of purchase. For details see complete Bobé Product Warranty page 273

This Limited Warranty will be applicable only if the product manufactured by Custom Molded Products is the sole and exclusive cause of a defect which is covered by this Limited Warranty. Your sole and exclusive remedy against Custom Molded Products, LLC, arising from the purchase or use of a product manufactured by Custom Molded Products, LLC is limited to the repair or supply of a replacement product in substitution of the product which is determined to be defective (after examination, verification and approval by Custom Molded Products, LLC) with a product of equivalent quality. Where applicable, labor costs for warranty repairs must be pre-approved or completed by a CMP warranty provider. All other compensation of whatever nature is hereby expressly excluded. This Limited Warranty begins on the date of first purchase of a product from Custom Molded Products, LLC.

The Limited Warranty is extended to the party making the original purchase of products from Custom Molded Products, LLC and no warranty is made nor authorized to be made assignable on resale by the original purchaser of products from Custom Molded Products, LLC. The repair or replacement product issued by Custom Molded Products, LLC pursuant to this Limited Warranty shall be warranted for only the unexpired portion of the original Limited Warranty.

This Limited Warranty does not apply to component parts manufactured by others or for damage to products manufactured by Custom Molded Products, LLC if such damage is caused by component parts manufactured by others. For component products manufactured by others the warranty established by that respective manufacturer, if any, will be applicable.

THIS LIMITED WARRANTY DOES NOT COVER:

- Costs incurred in the shipment or cartage, removal and/or reinstallation (including but not limited to labor costs) with respect to the replacement product made available by Custom Molded Products, LLC pursuant to this Limited Warranty.
- Damage or improper operation of a product governed by this Limited Warranty to the extent same is caused by customer abuse, misuse, negligence, or failure to follow installation or operation instructions.
- Use for which the product is not designed.
- Fire, explosion, weather conditions or natural disasters.
- Faulty or improper installation.
- Ordinary wear and tear.
- Damage caused by negligent or improper maintenance procedures and other causes not specified, by beyond the control of Custom Molded Products, LLC.
- Improper packaging, repackaging or damage incurred in shipping.

CMP LIMITED WARRANTY

In order for this Limited Warranty to be effective you must:

- Be the original purchaser of the product from Custom Molded Products, LLC.
- Have not structurally modified, misused or misapplied the product manufactured by Custom Molded Products.
- Have maintained the Custom Molded Products product in accordance with the instructions from Custom Molded Products, LLC or as described in maintenance materials provided by Custom Molded Products, LLC to you.
- Have complied with all terms for the payment of the Custom Molded Products product.
- Made your claim in writing to Custom Molded Products within the time provided and in accordance with the terms of this Limited Warranty.

THERE ARE NO WARRANTIES APPLICABLE TO PRODUCTS MANUFACTURED BY CUSTOM MOLDED PRODUCTS EXCEPT AS EXPRESSLY STATED HEREIN AND THIS WARRANTY IS IN SUBSTITUTION FOR AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

UNDER NO CIRCUMSTANCES SHALL CUSTOM MOLDED PRODUCTS BE LIABLE FOR ANY LOSS OR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGE OR COSTS. CUSTOM MOLDED PRODUCTS SHALL NOT BE LIABLE FOR ANY LOSS OF USE, INCOME OR PROFIT, DAMAGE TO OTHER PROPERTY, ATTORNEY'S FEES OR THIRD PERSON CLAIMS NOT WITHSTANDING A PRIOR NOTICE TO THAT EFFECT FROM THE BUYER OR UNDER ANY OTHER CIRCUMSTANCES.

CUSTOM MOLDED PRODUCTS SHALL HAVE NO LIABILITY TO THE BUYER AND SHALL HAVE NO RESPONSIBILITY FOR THE COSTS OF LABOR, TRANSPORTATION OR OTHER COST INCURRED IN THE REMOVAL AND/OR INSTALLATION OF PRODUCTS MANUFACTURED BY CUSTOM MOLDED PRODUCTS COVERED BY THIS WARRANTY.

THE SOLE AND EXCLUSIVE REMEDY FOR CUSTOM MOLDED PRODUCTS' LIABILITY OF ANY KIND AND THE SOLE AND EXCLUSIVE REMEDY OF THE BUYER, WHETHER IN LAW OR IN EQUITY FOR A BREACH BY CUSTOM MOLDED PRODUCTS OF ANY AND ALL WARRANTIES SHALL BE LIMITED TO THE REPAIR OF OR AT CUSTOM MOLDED PRODUCTS' OPTION, THE REPLACEMENT OF PRODUCTS MANUFACTURED BY CUSTOM MOLDED PRODUCTS WHICH ARE COVERED BY THIS WARRANTY.

This warranty is valid only in the United States of America.

TIME LIMIT ON COMMENCING LEGAL ACTION

It is agreed that you have 30 days from the accrual of a claim to inform CUSTOM MOLDED PRODUCTS, LLC, by registered mail with acknowledgement of receipt. It is agreed that you have one year from the accrual of a claim to commence any legal action arising from the purchase of a product manufactured by CUSTOM MOLDED PRODUCTS, LLC.

This Limited Warranty shall be governed by and construed in accordance with laws of the State of Georgia, except as to its principles of conflicts of laws, and CUSTOM MOLDED PRODUCTS, LLC and you irrevocably submit to the jurisdiction of the State of Georgia and the venue of Coweta County in any action brought by the parties hereto concerning this Limited Warranty or the performance by CUSTOM MOLDED PRODUCTS, LLC hereunder.

For communication related to replacement products or other issues respecting this Limited Warranty, please contact:

Custom Molded Products, LLC
36 Herring Road, Newnan, Georgia 30265
Phone: 770.632.7112 / FAX: 770.632.7115

FLUIDRA TERMS AND CONDITIONS OF SALE

ZODIAC POOL SYSTEMS LLC, A FLUIDRA COMPANY – TERMS AND CONDITIONS OF SALE

WE RESERVE THE RIGHT TO CHANGE OUR TERMS AND CONDITIONS OF SALE AT ANY TIME WITHOUT PRIOR NOTICE. THE TERMS AND CONDITIONS OF SALE IN EFFECT AT THE TIME WE ACCEPT ANY ORDER SHALL CONTROL. THE TERMS AND CONDITIONS OF SALE BELOW WERE CURRENT AS OF THE DATE OF PRINTING, BUT MAY CHANGE AT ANY TIME.

The following terms and conditions shall apply to all products sold in the United States by Zodiac Pool Systems LLC, a Fluidra Company, or its affiliates ("Seller").

By submitting an order for products, the ordering party (the "Purchaser") shall be deemed to have agreed to these terms and conditions. Seller does not accept any deviations from these terms. Any additional or different terms in any purchase orders or other documents submitted by a Purchaser shall be of no force or effect and are hereby expressly rejected. If any additional or different terms or conditions are provided in a Purchaser's order, Seller may choose to fulfill the order, but the additional or different terms and conditions will not apply or be deemed accepted by Seller. In all cases of conflict between these terms and conditions and the requirements of any Purchaser's order, these terms and conditions shall prevail. No order shall be binding on Seller unless and until accepted by Seller.

- 1. Ordering. Fax orders to Inside Sales at 1-877-332-1403, or email to distributor.san@fluidra.com. Orders may also be transmitted via EDI – please contact Customer Operations via phone at 1-888-882-7903, or via email to distributor.san@fluidra.com, for additional information. Orders must include complete part numbers and descriptions. Change requests must be submitted in writing by Purchaser via email or fax, and must reference the original purchase order number. Changes cannot be accepted once any part of an order has shipped. A \$75 surcharge will be added to any order under \$50,000 orders will not be accepted.**
- 2. Credit Limits. Based on the account type and information provided to Seller during the account set-up process, a credit limit will be established to an amount determined by Seller in its sole discretion. Orders Partyplace for Purchaser's account balance over the established credit limit will not be released for shipping until arrangements are made for payment of outstanding invoices. Any request for an increase or adjustment in Purchaser's credit limit must be made in writing to Seller. Credit limits may be adjusted in Seller's sole discretion based on a Purchaser's payment history and Seller's credit policies, as in effect from time to time. Seller reserves the right to change its credit policies at any time, for any reason without prior notice.**
- 3. Prices. Prices, discounts, quotations and specifications are subject to change without notice and will be applied as in effect at time of shipment. All prices are in U.S. dollars. All requests for price quotations shall be addressed to Seller via facsimile at 1-877-332-1403 or via email at distributor.san@fluidra.com.**
- 4. Taxes. Any federal, state, county or other tax for which Seller may be liable on any sale will be charged to and paid by the Purchaser. If Purchaser is a reseller, Purchaser is responsible for obtaining a resale certificate prior to purchase.**
- 5. Payment Terms. Unless otherwise expressly agreed by Seller in writing, and subject to Seller's right to establish and change Purchaser's credit limit, all invoices shall be payable in full and without deduction or offset of any kind, not later than 10 days after date of invoice. Purchaser acknowledges that payment is an independent obligation of Purchaser and is not contingent or dependent upon the services and performance of a third party. Seller may apply any payment received from Purchaser to any obligation of Purchaser then outstanding to Seller, regardless of any statement accompanying such payment. The acceptance by Seller of a partial payment shall not constitute a waiver of Seller's right to pursue any remaining balance.**
- 6. Default in Payment/Late Charges. Purchaser shall pay late charges on any amount not paid when due at the rate of 10% per annum for 90 days, the maximum rate allowed by law from the due date until paid. Seller may, without notice, declare all obligations of Purchaser to Seller immediately due and payable in the event of a default in the payment of any invoice. Seller reserves the right to interest Purchaser's account in a Cash advance account or to freeze Purchaser's account. Without further notice, if Purchaser fails to pay any amount when due, Purchaser agrees to pay all costs of collection incurred by Seller (including reasonable attorney's fees or amounts paid for or deducted by a collection agency), in connection with collecting any amount not paid when due.**
- 7. Shipping, Inspection. All sales are F.O.B. Seller's shipping point. Free freight is allowed for orders of \$35,000 or more. All products combined. Parts orders of \$5,000 or more will also be prepaid. Qualifying orders will be shipped to a single location only. For orders that do not qualify for free freight, purchaser agrees to pay any and all of type charges when a freight is required to deliver an order that does not qualify for free freight. Seller will not drop ship, include a purchased third-party program, border of delivery within 30 days after the date ordered by Purchaser shall constitute timely delivery. Delivery of a quantity which does not vary by more than 10% from the quantity ordered by Purchaser shall constitute timely delivery of an order and Purchaser shall pay for the actual quantity so delivered. Delay in delivery of any order placed by more than thirty (30) days after the date ordered by Purchaser to cancel an order for such delayed items only, provided, however that such cancellation is made by written notice to Seller and shall constitute Purchaser's sole and exclusive remedy therefore. Claims of late delivery are barred unless made prior to delivery by Seller to Purchaser's designated shipper, and such delivery shall constitute notice of any claim that the order was delivered late. Purchaser may be assessed shipping and handling charges for orders requiring special and/or expedited delivery. Purchaser shall inspect all products immediately upon receipt. If Purchaser determines that the quantity or quality of the products are not in conformity with the order or the applicable Product Warranty (as defined in Section 12), Purchaser will notify Seller of the shortage or non-conformity within the 30 working days of receipt by faxing to 1-877-332-1403 or e-mailing distributor.san@fluidra.com with the subject line "Credit Request." Seller will ship, replace or conforming items within thirty (30) days of receipt of notice. If Purchaser fails to notify Seller within the foregoing ten (10) day period, the products and the payment thereof shall be deemed accepted by Purchaser and shall bar Purchaser from asserting at a later date any discrepancy reasonably determinable by inspection. Claims will not be accepted if products have been transferred by the original recipient to another third party location.**
- 8. Return Policy. All product returns must have prior authorization from Seller. Submit an RMA request by completing the appropriate form at FluidraUSA.com/Warranty/RMA. Purchaser must obtain an RMA number from Seller prior to shipping returned goods. Returned goods must be packaged securely in original packaging in a reasonable cardboard box and packed with the RMA number on the outside of the box. Called shipments or shipments without a clearly identifiable RMA number will be refused. Freight must be prepaid. Returned goods damaged due to inadequate return packaging may not receive full credit. Items returned for warranty consideration must include date of purchase, installation date, serial number and description of defect. A request to return goods for reasons other than warranty may not be accepted. If accepted, these returned goods are subject to a 10% restocking charge. Visit FluidraUSA.com/Warranty/RMA for additional information.**
- 9. Title to Products. Title to each product shall pass to Purchaser only upon full payment, but title of less than goods upon delivery by Seller to the carrier regardless of whether payment has been made. In the event any product contains or includes any software, such software is to be deemed as licensed (and not sold) to Purchaser on a non-exclusive basis. Purchaser shall not use or transfer any software except in connection with the sale or sale of the product with which it is supplied, nor shall Purchaser or any transferee copy, modify, reverse engineer, decompile or translate any such software or attempt to derive the source code thereof.**
- 10. Use of Products. Purchaser shall not sell, lease, market or use the products in accordance with the documentation supplied with the products and all applicable laws, licenses and other restrictions. Purchaser shall not remove or modify any trademarks, patent or other notices of Seller or any of its third party vendors from products, or any documentation supplied therewith. In addition, Purchaser may not, without Seller's prior written authorization, add any trademark, patent or other notices to the products.**

FLUIDRA TERMS AND CONDITIONS

11. **Recovery of Goods While Insured; Material Adverse Change in Purchaser's Financial Condition.** In the event that Purchaser receives any goods from Seller while Purchaser is insured, such term is defined in Section 2.102 of the Uniform Commercial Code. This section shall constitute Seller's demand for reimbursement of such goods. All obligations of Purchaser to Seller shall become immediately due and payable, on or within 10 days of the notice, at Seller's option, in its sole discretion, that there has been a material adverse change in the financial condition or business affairs of the Purchaser or that Purchaser's ability to pay its obligations to Seller has become impaired.
12. **Limited Warranty.** All products are warranted for the term set forth in accordance with the applicable limited warranties provided with each product (the "Product Warranties"). Copies of the current Product Warranties and Warranty Procedures are available upon request. Seller reserves the right to modify the terms of the Product Warranties at any time without notice, except that such changes shall only apply to products delivered after the effective date of the change. The Product Warranties provide specific legal rights; other rights may apply that vary from state to state.
13. **Exclusion of Certain Damages.** IN NO EVENT SHALL SELLER OR ITS AFFILIATES BE LIABLE TO PURCHASER OR ANY THIRD PARTY FOR ANY INCIDENTAL, SPECIAL, SPECIAL, PUNITIVE, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS, LOSS OF PROFITS, LOSS OF GOODWILL OR BUSINESS REPUTATION, DAMAGE TO OTHER PROPERTY, BUSINESS INTERRUPTION, LOSS OF DATA, OR LOSS OF BUSINESS INFORMATION) ARISING OUT OF OR CONNECTED IN ANY WAY WITH THE PURCHASE, SALE, DISTRIBUTION OR USE OF ANY PRODUCTS EVEN IF SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the foregoing limitation may not apply.

CORPORATE POLICIES TERMS AND CONDITIONS

14. **Limitation of Liability.** Under no circumstances shall Seller's liability in respect of any product's (whether arising in contract, tort (including negligence) or strict liability, or under any other legal theory) exceed the purchase price actually paid to Seller therefor.
15. **Force Majeure.** Seller will have no liability in respect of any failure to perform or delay in performance when such failure or delay is attributable to events beyond its reasonable control, including without limitation, acts of God, natural disasters or public enemy, fire, flood, earthquake or other catastrophes, riots, war, civil disorder, strikes, lockouts, labor actions of carriers, suppliers, transportation or communication, war, stoppages or other acts of God, war, civil disorder or other legal prohibition in the event of any force majeure event. Seller reserves the right to allocate available products among Seller's customers in any manner. Seller reasonably determines.
16. **WAIVER OF JURY TRIAL.** THE PARTIES HEREBY IRREVOCABLY WAIVE ALL RIGHT TO TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM ARISING OUT OF OR RELATING TO THE PRODUCTS OR THE PURCHASE AND SALE THEREOF.
17. **Governing Law, Venue and Forum.** All disputes arising out of or related to the sale of any products to Purchaser or the interpretation of these terms and conditions shall be governed by the laws of the State of California other than its principles of conflicts of law. The United Nations Convention on the International Sale of Goods is set forth solely for any sale of products. Except for actions seeking equitable relief which may be brought in any appropriate jurisdiction with respect to any such dispute which may be brought in a court of competent jurisdiction in the County of San Diego, State of California. This choice of venue is intended by the parties to be mandatory and not permissive in nature, and to preclude the possibility of litigation between the parties with respect to, or arising out of, the sale of any products in any jurisdiction other than that specified in this Section. Each party waives any right it may have to assert the venue or forum not designated in stated. Waiver or its application to venue with respect to any proceeding brought in accordance with this Section.

BOBÉ® BRAND LIMITED WARRANTY

All Bobé Water & Fire brand products have been tested and inspected for proper performance and defects prior to shipment from our plant(s) to the original purchaser of any products manufactured by:

Custom Molded Products, LLC
4777 N 44th Ave.
Phoenix, AZ 85031

This warranty is only valid to the original consumer of the product. This warrants all manufactured products of Bobé Water & Fire when properly assembled, installed, cleaned and maintained to be free from defective material and workmanship for a period of up to 3 years from the date of purchase based on the component schedule listed below.

Provided that the Bobé Water & Fire components fail or become defective during the warranty period, except as a result of weather, negligence, improper installation, use or care shall be replaced or repaired at our option, without charge on the product within each component's warranty period.

- A. The Ignition System is warranted for a period of 15 months from the date of shipment or 12 months after installation, whichever occurs first, for defects in materials and workmanship.
- B. The Burners are warranted for a period of 39 months from the date of shipment or 36 months after installation, whichever occurs first, for defects in material and workmanship.
- C. The Gas Valves are warranted for a period of 15 months from the date of purchase or 12 months after installation for defects in material and workmanship.
- D. The Electronics are warranted for a period of 15 months from the date of purchase or 12 months after installation, whichever occurs first, for defects in material and workmanship.
- E. All Bobé Water & Fire products are warranted for structural integrity for a period of 15 months from the date of shipment or 12 months after installation, whichever occurs first, for defects in material and workmanship.

Bobé Water & Fire Products are manufactured and sold by Custom Molded Products, LLC.

THE FOREGOING IS THE COMPLETE WARRANTY FOR PRODUCTS MANUFACTURED BY CUSTOM MOLDED PRODUCTS AND SUPERSEDES ALL OTHER WARRANTIES AND REPRESENTATIONS, WHETHER ORAL OR WRITTEN. ANY IMPLIED WARRANTIES LAST ONLY FOR THE DURATION OF THE WARRANTY PERIODS LISTED ABOVE.

IN THE EVENT PRODUCTS ARE ALTERED OR REPAIRED WITHOUT EXPRESSED WRITTEN CONSENT BY CMP, ALL WARRANTIES ARE VOID.

EXCLUSIONS OF WARRANTY:

- Freight to and from Custom Molded Products (CMP) for any product returned for warranty.
- Damage due to insufficient or excessive electrical/water/gas supply is not covered by this warranty.
- Damage due to improper installation is not covered by this warranty.
- Powder coated finishes are not covered by this warranty unless defective out of the box prior to installation.
- Stainless steel, though stain resistant, is not guaranteed against mineral build up or rust.
- Costs incurred that are not authorized in advance by Custom Molded Products (CMP).
- This warranty certification does not cover stone, tile, stucco, brick or any other building material that is not resistant to water, copper, stainless steel or aluminum.
- Damages or expenses which might be incurred in removal and replacement are not covered under this warranty.
- Corrosion, patina or other natural reactions of metals, are not covered by this warranty.
- Any defects due to acts of God, misuse, abuse, accident, ice damage, alteration, misapplication, vandalism, improper maintenance and/or service is not covered under this warranty.
- Damage caused by improper use of chemicals and storage near chemicals is not covered by this warranty.
- Damage due to improper water chemistry is not covered by this warranty.
- Damage due to improperly grounded products is not covered by this warranty.
- Damage due to cleaning with non-recommended solutions is not covered by this warranty.

BOBÉ® BRAND LIMITED WARRANTY

IN NO EVENT SHALL THE LIABILITY OF BOBÉ WATER & FIRE PRODUCTS EXCEED THE AMOUNT ORIGINALLY INVOICED FOR THE SPECIFIED PRODUCT BY CMP.

IN NO EVENT SHALL CMP BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, DIRECT, INDIRECT, PUNITIVE OR EXEMPLARY DAMAGES, HOWEVER CAUSED, WHETHER BASED UPON CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT, OR ANY OTHER LEGAL THEORY.

Some states do not allow the exclusion or limitation of incidental, special or consequential damages, so the above exclusion may not apply.

OBLIGATIONS OF CUSTOMER

BECAUSE BOBÉ WATER & FIRE PRODUCTS ARE HAND CRAFTED BY ARTISANS, PRODUCT DIMENSIONS, UNIFORMITY, AND FEATURES MAY VARY SLIGHTLY FROM PRODUCT TO PRODUCT. PRODUCTS SHOULD BE INSPECTED FOR UNIFORMITY AND DIMENSIONAL CONFORMANCE BEFORE INSTALLING, MOUNTING, OR PUTTING INTO OPERATION. PRODUCTS DEEMED NON-CONFORMING AFTER INSTALLATION AND/OR OPERATION ARE NOT COVERED UNDER THIS WARRANTY.

- The customer is responsible for routine cleaning and maintenance on all Bobé Water & Fire surfaces to ensure longevity of product life. (See Cleaning Guide)
- The customer is liable for maintaining proper water chemistry to ensure product life.
- Installation: Installation of all Bobé Water & Fire products must be in conformance with all local, state and federal regulations.
- Should be installed by a licensed contractor, electrician and/or gas fitter where applicable.
- Grounding: ALL products containing water must be bonded/grounded properly or the warranty is void.
- Zinc Anode: It is recommended to install a zinc anode on any Bobé Water & Fire system containing water to reduce rust. Through the electrochemical process of Galvanic corrosion, electrically charged water will bind to the zinc anode and corrode the sacrificial anode instead of your Bobé Water & Fire system. Zinc anodes will need to be replaced regularly.

If Bobé Water & Fire products fail during the warranty period as a result of a non-conformity in material or workmanship, the request for service under this warranty certification must be communicated to technical support at (888-388-2623). If technical support deems the product should be returned for inspection and/ or warranty, merchandise authorization (RMA) number will be issued. The customer is responsible for shipping product back to CMP with a pre-approved RMA number listed on the package. Proof of purchase is required for warranty coverage.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH MAY VARY FROM STATE TO STATE. THIS WARRANTY IS NOT TRANSFERABLE.

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This image shows a single sheet of white paper with horizontal blue or grey ruling lines. Along the right edge, there are small, evenly spaced circular punch holes, suggesting it's designed for use in a binder or folder. The paper is otherwise blank, with no text or markings.

NOTES

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. On the right side, there is a vertical margin line, creating a narrow right margin. The paper appears to be from a notebook or a standard ruled sheet.

THE PREMIER SUPPLIER OF POOL & SPA PRODUCTS

Pool and Spa industry professionals around the world all depend on CMP. If you are a spa designer, pool builder, service tech or retail store owner, you can depend on CMP products, service and support. Because when the difference is in the details, everything matters.®

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1-800-733-9068

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