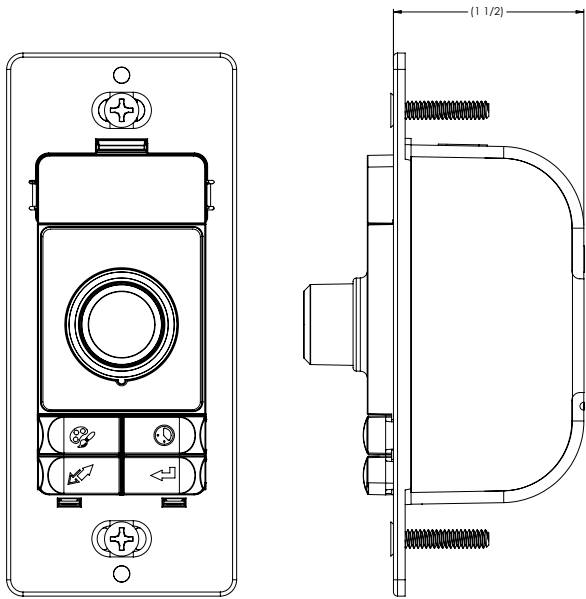


ColorLogic® Light Controller



LKCUS1100

Overall Dimensions (inches)



The ColorLogic Light Controller puts the power of colorful, customizable low-voltage ColorLogic LED lighting at your fingertips. Turn lights on or off with the push of a button, or set a countdown timer or schedule to do so automatically. With the ColorLogic Light Controller’s sleek, simple design, homeowners can instantly view and choose from 10 beautiful fixed colors and 7 color-changing light shows. When you select an option, the color or show displays in the preview window at the top of the controller so that you can see what it will look like, giving homeowners an additional level of control over their backyard ambiance.

Features and Benefits

- Retrofits easily into an existing light switch
- Innovative preview window lets users view all ColorLogic colors and shows before choosing
- Indicator LED lights illuminate to show the currently selected color or light show
- Resync button allows you to easily resync lights in multiple-light installations
- Schedule button allows you to input recurring light settings
- UL Listed

NOTE: This product ONLY WORKS WITH:

- Hayward Universal ColorLogic 12V LED Pool Light
- Hayward Universal ColorLogic 12V LED Spa Light
- Hayward ColorLogic 320 and 80 12V LED Lights
- Hayward ColorLogic Bulb 120V LED

Specifications

SKU	Description	Ctn. Weight (lbs.)
LKCUS1100	ColorLogic Light Controller	3.6

Low Voltage Transformers

Pool and Spa Features and Benefits

- Operates in harsh environments
- Approved to UL Pool Standards
- Works flawlessly with most color changing LED Pool Lights
- Insulated Coil to Reduce Noise
- Removable Mounting Brackets

Commercial Features and Benefits

Housing:

- Brushed 304 grade stainless steel
- Removable hinged cover for easy access
- Tool-less bottom access plate locks into place when cover is closed
- Bottom panel contains one large 1 1/2" conduit inlet and four 3/4" knockouts for lead exit
- Mounting brackets located on top and bottom of the console

Electrical:

- Input Voltage: 120V
- Magnetic circuit breaker for every 300W circuit
- Output Voltage Taps: 12-15 Volts

Protection:

- In-line primary overload protection prevents system damage with auto thermal shut-off
- In-line secondary magnetic breaker prevents short circuit protection with reset

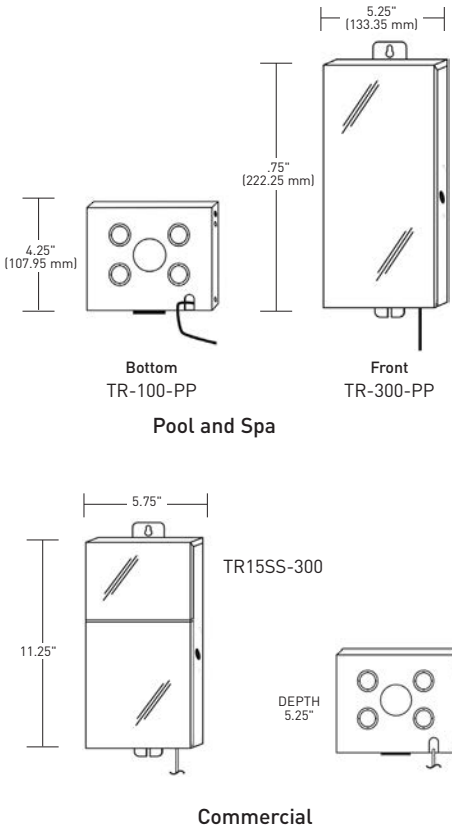
Terminals:

- Extra-large terminal block for convenient low voltage cable connections



25036 (left) and 998001 (right)

Overall Dimensions (inches)



Specifications

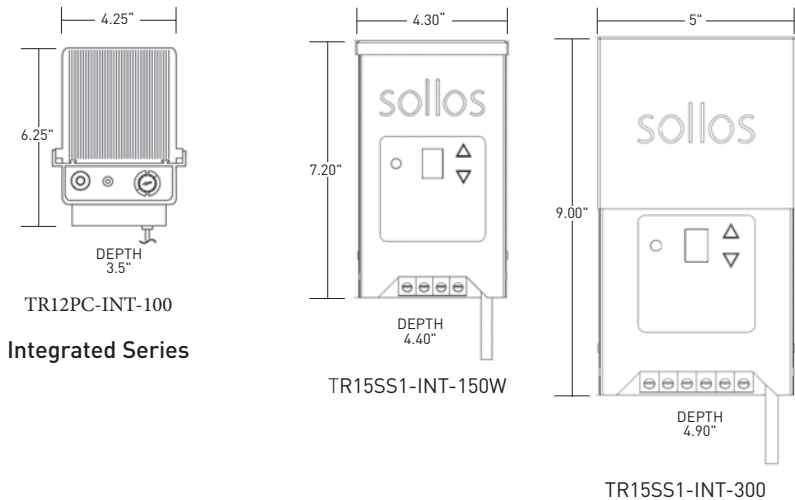
SKU	Description	Finish	Wattage	Ctn. Qty.	Ctn. Weight (lbs.)
25036	TR-100-PP	Beige	100	1	7
25037	TR-300-PP	Beige	300	1	12.5
998001	TR 15SS-150	Stainless Steel	150	1	15.5
998004	TR 15SS-300	Stainless Steel	300	1	16.5

Low Voltage Transformers



997012 (left) and 99015 (right)

Overall Dimensions (inches)



Integrated Series Features and Benefits

Transformer Characteristics:

- Integral photocell and timer allow light fixtures to operate manually, automatically, or on a timer
- Automatic operation turns lights on at dusk and off at dawn
- TR12PC-INT-100 Timer Operation: turns lights on at dusk and turns them off four hours, six hours, or eight hours after dusk
- TR12SS-INT-120/TR12SS-INT-200/TR15SS-INT-300 Timer Operation: turns lights on at dusk and turns them off one to nine hours after dusk

Primary Protection:

- Resettable circuit breaker that prevents overloads and short circuits

Wiring:

- Plug-in ready
- 6-foot, grounded, water resistant, heavy gauge power cord

Integrated Series 2.0 Features and Benefits

- Redesigned digital integrated transformers, offering 150W and 300W options to align with industry standards
- Provide a smaller footprint and have multiple commons and 12/15V taps allowing more wiring options for the installer
- Easier to wire with new, angled terminal blocks

Specifications

SKU	Description	Finish	Wattage	Ctn. Qty.	Ctn. Weight (lbs.)
997012	TR12PC-INT-100	Composite Black	100	4	23.5
997015	TR15SS1-INT-150	Stainless Steel	150	4	34
997017	TR15SS1-INT-300	Stainless Steel	300	1	26



YOUR LANDSCAPE'S TIME TO SHINE

Sollos Landscape Lighting combines aesthetic styling and LED power for today's landscapes. We offer a complete line of fixtures and finishes that enhance gardens, landscapes and outdoor settings. Surroundings are enriched by the subtle curves and organic feel of natural metal and architectural aluminum finishes. Dynamic fixture functionality provides safety, security and quality illumination.



Scan the QR code
to learn more about
Better Lighting

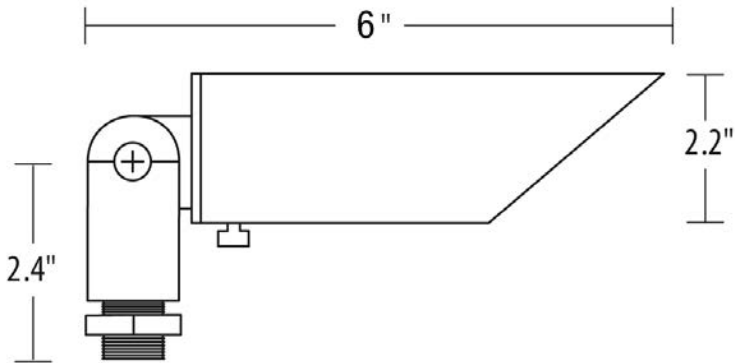


Straight Bullet Lights



922753S

Overall Dimensions (inches)



Sollos® Bullet Lights are available in multiple sizes and finishes. All ground mount fixtures are packaged with a sturdy 8" ground stake and waterproof wire connectors. Sollos® lighting offers select fixtures in a kitted version which includes an LED lamp.

Features and Benefits

- Fully adjustable swivel arm with locking teeth for angle adjustment with 8" ground stake
- Dual silicone O-ring Seal
- Shock and heat resistant tempered glass lens
- GU5.3 bi-pin socket
- Includes pre-wire 36" lead with 18-2 wire and 2 King®DryConn™ waterproof connectors
- ETL listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on natural metal

Lighting

Specifications

SKU	Description	Bullet Length	Wattage	Wattage Equiv	Finish	Lamp Type	CCT	Ctn. Qty.	Ctn. Weight (lbs.)
922753S	BSB062-TB-MR16BAB/827/LED	6.2"	4	20	Textured Black	MR16	2700K / Warm White	12	15.8
922754S	BSB062-TZ-MR16BAB/827/LED	6.2"	4	20	Textured Bronze	MR16	2700K / Warm White	12	15.5
995310	BSB062-TB	6.2"	Fixture Only	Fixture Only	Textured Black	Fixture Only	Fixture Only	12	14
995314	BSB062-TZ	6.2"	Fixture Only	Fixture Only	Textured Bronze	Fixture Only	Fixture Only	12	13.5
995364	BSB054-CU	5.4"	Fixture Only	Fixture Only	Copper	Fixture Only	Fixture Only	12	20.5
995532	BSB067-AB	6.7"	Fixture Only	Fixture Only	Antique Brass	Fixture Only	Fixture Only	12	22.5
995534	BSB067-CU	6.7"	Fixture Only	Fixture Only	Copper	Fixture Only	Fixture Only	12	24
995536	BSB067-SS	6.7"	Fixture Only	Fixture Only	Stainless Steel	Fixture Only	Fixture Only	12	26.5

Modern Bullet Lights

Sollos® Bullet Lights are available in multiple sizes and finishes. All ground mount fixtures are packaged with a sturdy 8" ground stake and waterproof wire connectors. Sollos® lighting offers select fixtures in a kitted version which includes an LED lamp.

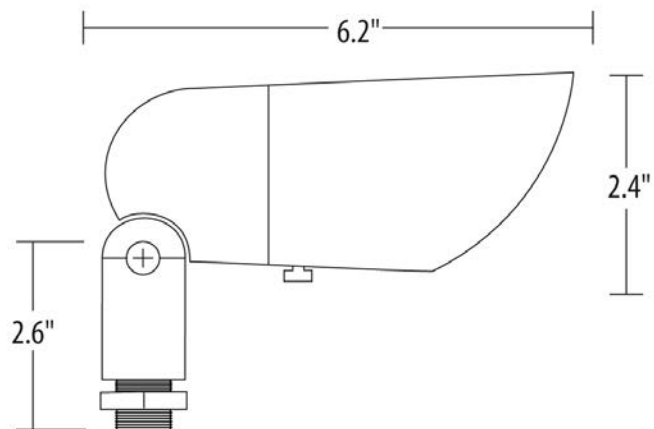
Features and Benefits

- Fully adjustable swivel arm with locking teeth for angle adjustment with 8" ground stake
- Dual silicone O-ring Seal
- Shock and heat resistant tempered glass lens
- GU5.3 bi-pin socket
- Includes pre-wire 36" lead with 18-2 wire and 2 King®DryConn™ waterproof connectors
- ETL listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on natural metal



920219S

Overall Dimensions (inches)



Specifications

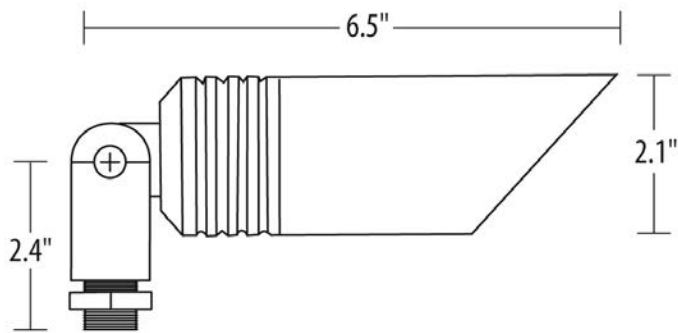
SKU	Description	Bullet Length	Wattage	Wattage Equiv	Finish	Lamp Type	CCT	Ctn. Qty.	Ctn. Weight (lbs.)
920219S	BMB062-TB-MR16BAB/827/LED	6.2"	4	20	Textured Black	MR16	2700K / Warm White	12	19.8
920220S	BMB062-TZ-MR16BAB/827/LED	6.2"	4	20	Textured Bronze	MR16	2700K / Warm White	12	19.8
995100	BMB062-TB	6.2"	Fixture Only	Fixture Only	Textured Black	Fixture Only	Fixture Only	12	17.5
995104	BMB062-TZ	6.2"	Fixture Only	Fixture Only	Textured Bronze	Fixture Only	Fixture Only	12	18

Contemporary Bullet Lights



20080S

Overall Dimensions (inches)



Sollos® Bullet Lights are available in multiple sizes and finishes. All ground mount fixtures are packaged with a sturdy 8" ground stake and waterproof wire connectors. Sollos® lighting offers select fixtures in a kitted version which includes an LED lamp.

Features and Benefits

- Fully adjustable swivel arm with locking teeth for angle adjustment with 8" ground stake
- Dual silicone O-ring Seal
- Shock and heat resistant tempered glass lens
- GU5.3 bi-pin socket
- Includes pre-wire 36" lead with 18-2 wire and 2 King®DryConn™ waterproof connectors
- ETL listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on natural metal

Specifications

SKU	Description	Bullet Length	Wattage	Wattage Equiv	Finish	Lamp Type	CCT	Ctn. Qty.	Ctn. Weight (lbs.)
20080S	BCB065-AB-MR16FL4/827/LED	6.5"	4	20	Antique Brass	MR16	2700K / Warm White	12	23.5
27503S	BCB065-AB-MR16FL4.5/827/LED	6.5"	4.5	35	Antique Brass	MR16	2700K / Warm White	12	23.4
921322S	BCB065-AB-MR16BAB/827/LED	6.5"	4	20	Antique Brass	MR16	2700K / Warm White	12	24
921362S	BCB065-TB-MR16BAB/827/LED	6.5"	4	20	Textured Black	MR16	2700K / Warm White	12	16.5
921363S	BCB065-TZ-MR16BAB/827/LED	6.5"	4	20	Textured Bronze	MR16	2700K / Warm White	12	16.5
995502	BCB065-AB	6.5"	Fixture Only	Fixture Only	Antique Brass	Fixture Only	Fixture Only	12	23
995506	BCB065-TB	6.5"	Fixture Only	Fixture Only	Textured Black	Fixture Only	Fixture Only	12	15.5
995508	BCB065-TZ	6.5"	Fixture Only	Fixture Only	Textured Bronze	Fixture Only	Fixture Only	12	15

Sollos® Down Lights are available in multiple sizes and finishes. All ground mount fixtures are packaged with a sturdy 8" ground stake and waterproof wire connectors. Sollos® lighting offers select fixtures in a kitted version which includes an LED lamp.

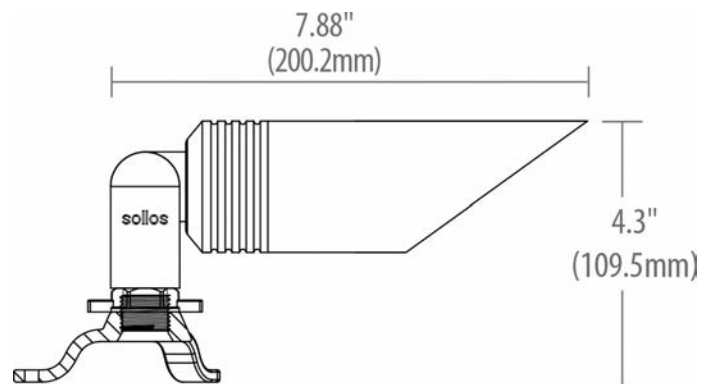
Features and Benefits

- Fully adjustable swivel arm with locking teeth for angle adjustment with 8" ground stake
- Dual silicone O-ring Seal
- Shock and heat resistant tempered glass lens
- GU5.3 bi-pin socket
- Includes pre-wire 36" lead with 18-2 wire and 2 King®DryConn™ waterproof connectors
- ETL listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on natural metal



995503

Overall Dimensions (inches)



Specifications

SKU	Description	Finish	Ctn. Qty.	Ctn. Weight (lbs.)
995503	DL-BCB075-AB/Contemporary	Antique Brass	1	27.5
995504	DL-BSB077-AB/Straight	Antique Brass	10	9

Straight Path Lights - Lamp Included



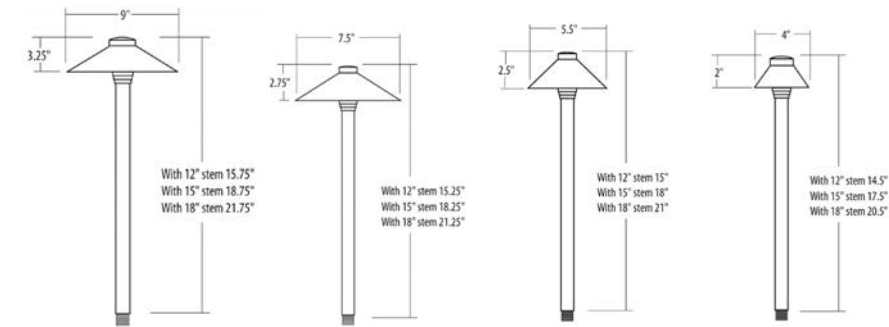
910021S

Sollos® Path Lights are available in multiple hat styles, sizes, stem lengths and finishes. Each fixture is packaged with a sturdy 8" ground stake and waterproof wire connectors. Sollos® lighting offers select Path Lights in a kitted version which includes an LED lamp.

Features and Benefits

- Stepped, threaded collar for tool-less attachment and easy relamping
- Threaded 2.55mm polycarbonate lens
- G4 bi-pin socket
- Includes pre-wire 36" lead with 18-2 wire and 2 King®DryConn™ waterproof connectors
- ETL Listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on antique

Overall Dimensions (inches)



Specifications

SKU	Description	Stem Length	Hat Size	Wattage	Wattage Equiv	Finish	Lamp Type	CCT	Ctn. Qty.	Ctn. Weight (lbs.)
910021S	PSH055-TB-12-JC3/830/IP65/LED	12"	5.5"	2.5	20	Textured Black	JC3	3000K / Soft White	12	18
910035S	PSH055-TB-18-JC3/830/IP65/LED	18"	5.5"	2.5	20	Textured Black	JC3	3000K / Soft White	12	21.5
910037S	PSH055-TZ-18-JC3/830/IP65/LED	18"	5.5"	2.5	20	Textured Bronze	JC3	3000K / Soft White	12	22.3
910128S	PSH055-TZ-12-JC3/830/IP65/LED	12"	5.5"	2.5	20	Textured Bronze	JC3	3000K / Soft White	12	17.3
911035S	PSH075-TB-18-JC3/830/IP65/LED	18"	7.5"	2.5	20	Textured Black	JC3	3000K / Soft White	12	19
911037S	PSH075-TZ-18-JC3/830/IP65/LED	18"	7.5"	2.5	20	Textured Bronze	JC3	3000K / Soft White	12	30
913021S	PSH040-TB-12-JC3/830/IP65/LED	12"	4"	2.5	20	Textured Black	JC3	3000K / Soft White	12	15.5
913028S	PSH040-TB-15-JC3/830/IP65/LED	15"	4"	2.5	20	Textured Black	JC3	3000K / Soft White	12	16.8
913030S	PSH040-TZ-15-JC3/830/IP65/LED	15"	4"	2.5	20	Textured Bronze	JC3	3000K / Soft White	12	16.8
913148S	PSH040-TZ-12-JC3/830/IP65/LED	12"	4"	2.5	20	Textured Bronze	JC3	3000K / Soft White	12	15
914028S	PSH090-TB-15-JC3/830/IP65/LED	15"	9"	2.5	20	Textured Black	JC3	3000K / Soft White	12	22.6
914030S	PSH090-TZ-15-JC3/830/IP65/LED	15"	9"	2.5	20	Textured Bronze	JC3	3000K / Soft White	12	22
914035S	PSH090-TB-18-JC3/830/IP65/LED	18"	9"	2.5	20	Textured Black	JC3	3000K / Soft White	12	26.5
915310S	PSH055-TZ-15-JC3/830/IP65/LED	15"	5.5"	2.5	20	Textured Bronze	JC3	3000K / Soft White	12	18
915311S	PSH055-TB-15-JC3/830/IP65/LED	15"	5.5"	2.5	20	Textured Black	JC3	3000K / Soft White	12	16.2
915314S	PSH075-TZ-15-JC3/830/IP65/LED	15"	7.5"	2.5	20	Textured Bronze	JC3	3000K / Soft White	12	22.5
915315S	PSH075-TB-15-JC3/830/IP65/LED	15"	7.5"	2.5	20	Textured Black	JC3	3000K / Soft White	12	23

Straight Path Lights - Fixture Only

Sollos® Path Lights are available in multiple hat styles, sizes, stem lengths and finishes. Each fixture is packaged with a sturdy 8" ground stake and waterproof wire connectors. Sollos® lighting offers select Path Lights in a kitted version which includes an LED lamp.

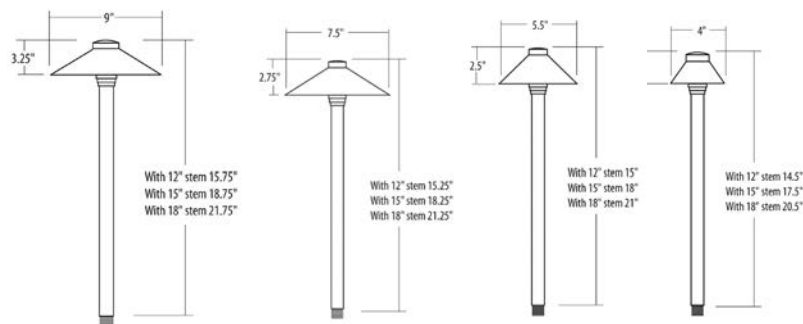
Features and Benefits

- Stepped, threaded collar for tool-less attachment and easy relamping
- Threaded 2.55mm polycarbonate lens
- G4 bi-pin socket
- Includes pre-wire 36" lead with 18-2 wire and 2 King® DryConn™ waterproof connectors
- ETL Listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on antique



910021

Overall Dimensions (inches)



Specifications

SKU	Description	Stem Length	Hat Size	Finish	Ctn. Qty.	Ctn. Weight (lbs.)
910021	PSH055-TB-12	12"	5.5"	Textured Black	12	18
910023	PSH055-TZ-12	12"	5.5"	Textured Bronze	12	18
910028	PSH055-TB-15	15"	5.5"	Textured Black	12	20
910030	PSH055-TZ-15	15"	5.5"	Textured Bronze	12	19.5
910035	PSH055-TB-18	18"	5.5"	Textured Black	12	21
910037	PSH055-TZ-18	18"	5.5"	Textured Bronze	12	21
911028	PSH075-TB-15	15"	7.5"	Textured Black	12	23
911030	PSH075-TZ-15	15"	7.5"	Textured Bronze	12	22.5
911035	PSH075-TB-18	18"	7.5"	Textured Black	12	20.5
911037	PSH075-TZ-18	18"	7.5"	Textured Bronze	12	24
913021	PSH040-TB-12	12"	4"	Textured Black	12	14.5
913023	PSH040-TZ-12	12"	4"	Textured Bronze	12	15
913028	PSH040-TB-15	15"	4"	Textured Black	12	16
913030	PSH040-TZ-15	15"	4"	Textured Bronze	12	16.5
914028	PSH090-TB-15	15"	9"	Textured Black	12	25
914030	PSH090-TZ-15	15"	9"	Textured Bronze	12	29
914035	PSH090-TB-18	18"	9"	Textured Black	12	26.5
914037	PSH090-TZ-18	18"	9"	Textured Bronze	12	27

Traditional Path Lights



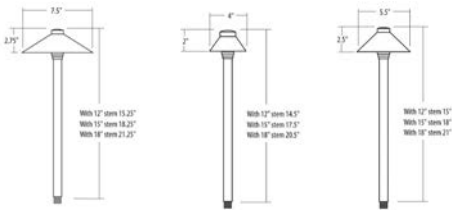
915400

Sollos® Path Lights are available in multiple hat styles, sizes, stem lengths and finishes. Each fixture is packaged with a sturdy 8" ground stake and waterproof wire connectors. Sollos® lighting offers select Path Lights in a kitted version which includes an LED lamp.

Features and Benefits

- Stepped, threaded collar for tool-less attachment and easy relamping
- Threaded 2.55mm polycarbonate lens
- G4 bi-pin socket
- Includes pre-wire 36" lead with 18-2 wire and 2 King® DryConn™ waterproof connectors
- ETL Listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on antique

Overall Dimensions (inches)



Specifications

SKU	Description	Stem Length	Hat Size	Wattage	Wattage Equiv	Finish	Lamp Type	CCT	Ctn. Qty.	Ctn. Weight (lbs.)
915400	PTH040-AB-12	12"	4"	Fixture Only	Fixture Only	Antique Brass	Fixture Only	Fixture Only	12	19
915402	PTH040-CU-12	12"	4"	Fixture Only	Fixture Only	Copper	Fixture Only	Fixture Only	12	23
915403	PTH040-AB-15	15"	4"	Fixture Only	Fixture Only	Antique Brass	Fixture Only	Fixture Only	12	21
915403S	PTH040-AB-15-JC3/830/IP65/LED	15"	4"	2.5	20	Antique Brass	JC3	3000K / Soft White	12	20.7
915405	PTH040-CU-15	15"	4"	Fixture Only	Fixture Only	Copper	Fixture Only	Fixture Only	12	24
915445S	PTH040-AB-12-JC3/830/IP65/LED	12"	4"	2.5	20	Antique Brass	JC3	3000K / Soft White	12	18.6
915454	PTH055-AB-12	12"	5.5"	Fixture Only	Fixture Only	Antique Brass	Fixture Only	Fixture Only	12	24
915454S	PTH055-AB-12-JC3/830/IP65/LED	12"	5.5"	2.5	20	Antique Brass	JC3	3000K / Soft White	12	22.6
915457	PTH055-AB-15	15"	5.5"	Fixture Only	Fixture Only	Antique Brass	Fixture Only	Fixture Only	12	25.5
915460	PTH055-AB-18	18"	5.5"	Fixture Only	Fixture Only	Antique Brass	Fixture Only	Fixture Only	12	27.5
915460S	PTH055-AB-18-JC3/830/IP65/LED	18"	5.5"	2.5	20	Antique Brass	JC3	3000K / Soft White	12	22
915493S	PTH055-AB-15-JC3/830/IP65LED	15"	5.5"	2.5	20	Antique Brass	JC3	3000K / Soft White	12	23
915511	PTH075-AB-15	15"	7.5"	Fixture Only	Fixture Only	Antique Brass	Fixture Only	Fixture Only	12	30
915511S	PTH075-AB-15-JC3/830/IP65/LED	15"	7.5"	2.5	20	Antique Brass	JC3	3000K / Soft White	12	28.1
915514	PTH075-AB-18	18"	7.5"	Fixture Only	Fixture Only	Antique Brass	Fixture Only	Fixture Only	12	31
915514S	PTH075-AB-18-JC3/830/IP65/LED	18"	7.5"	2.5	20	Antique Brass	JC3	3000K / Soft White	12	32
915516	PTH075-CU-18	18"	7.5"	Fixture Only	Fixture Only	Copper	Fixture Only	Fixture Only	12	39.5
915562	PTH040-SS-12	12"	4"	Fixture Only	Fixture Only	Stainless Steel	Fixture Only	Fixture Only	12	22
915566	PTH075-SS-15	15"	7.5"	Fixture Only	Fixture Only	Stainless Steel	Fixture Only	Fixture Only	12	32
915567	PTH075-SS-18	18"	7.5"	Fixture Only	Fixture Only	Stainless Steel	Fixture Only	Fixture Only	12	30.5

Dome Path Lights

Sollos® Path Lights are available in multiple hat styles, sizes, stem lengths and finishes. Each fixture is packaged with a sturdy 8" ground stake and waterproof wire connectors. Sollos® lighting offers select Path Lights in a kitted version which includes an LED lamp.

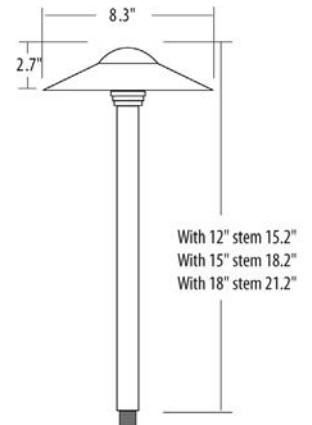
Features and Benefits

- Stepped, threaded collar for tool-less attachment and easy relamping
- Threaded 2.55mm polycarbonate lens
- G4 bi-pin socket
- Includes pre-wire 36" lead with 18-2 wire and 2 King® DryConn™ waterproof connectors
- ETL Listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on antique



915028

Overall Dimensions (inches)



Specifications

SKU	Description	Stem Length	Hat Size	Wattage	Wattage Equiv	Finish	Lamp Type	CCT	Ctn. Qty.	Ctn. Weight (lbs.)
915028	PDO083-TB-15	15"	8.3"	Fixture Only	Fixture Only	Textured Black	Fixture Only	Fixture Only	12	25
915030	PDO083-TZ-15	15"	8.3"	Fixture Only	Fixture Only	Textured Bronze	Fixture Only	Fixture Only	12	25
915035	PDO083-TB-18	18"	8.3"	Fixture Only	Fixture Only	Textured Black	Fixture Only	Fixture Only	12	27.5
915037	PDO083-TZ-18	18"	8.3"	Fixture Only	Fixture Only	Textured Bronze	Fixture Only	Fixture Only	12	27.5
915037S	PDO083-TZ-18-JC3/830/IP65/LED	18"	8.3"	2.5	20	Textured Bronze	JC3	3000K / Soft White	12	24.2
915140S	PDO083-TB-18-JC3/830/IP65/LED	18"	8.3"	2.5	20	Textured Black	JC3	3000K / Soft White	12	26.5
915145S	PDO083-TB-15-JC3/830/IP65/LED	15"	8.3"	2.5	20	Textured Black	JC3	3000K / Soft White	12	23.4
915312S	PDO083-TZ-15-JC3/830/IP65/LED	15"	8.3"	2.5	20	Textured Bronze	JC3	3000K / Soft White	12	23.5

Mushroom Path Lights



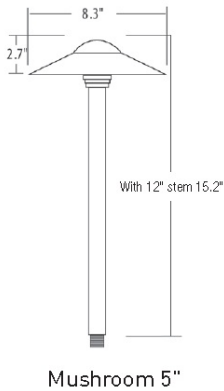
912003

Sollos® Path Lights are available in multiple hat styles, sizes, stem lengths and finishes. Each fixture is packaged with a sturdy 8" ground stake and waterproof wire connectors. Sollos® lighting offers select Path Lights in a kitted version which includes an LED lamp.

Features and Benefits

- Stepped, threaded collar for tool-less attachment and easy relamping
- Threaded 2.55mm polycarbonate lens
- G4 bi-pin socket
- Includes pre-wire 36" lead with 18-2 wire and 2 King® DryConn™ waterproof connectors
- ETL Listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on antique

Overall Dimensions (inches)



Lighting

Specifications

SKU	Description	Stem Length	Hat Size	Wattage	Wattage Equiv	Finish	Lamp Type	CCT	Ctn. Qty.	Ctn. Weight (lbs.)
912003	PMU050-TB-15	15"	5"	Fixture Only	Fixture Only	Textured Black	Fixture Only	Fixture Only	12	26
912005	PMU050-TZ-15	15"	5"	Fixture Only	Fixture Only	Textured Bronze	Fixture Only	Fixture Only	12	24.8
912005S	PMU050-TZ-15-JC3/830/IP65/LED	15"	5"	2.5	20	Textured Bronze	JC3	3000K / Soft White	12	22
912018S	PMU050-TB-15-JC3/830/IP65/LED	15"	5"	2.5	20	Textured Black	JC3	3000K / Soft White	12	22.3

Adjustable Base Path Lights

Sollos® Path Lights are available in multiple hat styles, sizes, stem lengths and finishes. Each fixture is packaged with a sturdy 8" ground stake and waterproof wire connectors. Sollos® lighting offers select Path Lights in a kitted version which includes an LED lamp.

Features and Benefits

- Stepped, threaded collar for tool-less attachment and easy relamping
- Threaded 2.55mm polycarbonate lens
- G4 bi-pin socket
- Includes pre-wire 36" lead with 18-2 wire and 2 King® DryConn™ waterproof connectors
- ETL Listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on antique



27550

Specifications

SKU	Description	Stem Length	Hat Size	Finish	Ctn. Qty.	Ctn. Weight (lbs.)
27550	PTH075-AB-1936	19-36"	7.5"	Antique Brass	12	43
27554	PTH075-TB-1936	19-36"	7.5"	Textured Black	12	31
27558	PTH075-TZ-1936	19-36"	7.5"	Textured Bronze	12	31

90° Path Lights



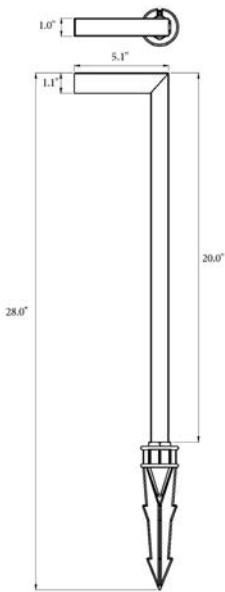
27530

Sollos® Path Lights are available in multiple hat styles, sizes, stem lengths and finishes. Each fixture is packaged with a sturdy 8" ground stake and waterproof wire connectors. Sollos® lighting offers select Path Lights in a kitted version which includes an LED lamp.

Features and Benefits

- Stepped, threaded collar for tool-less attachment and easy relamping
- Threaded 2.55mm polycarbonate lens
- G4 bi-pin socket
- Includes pre-wire 36" lead with 18-2 wire and 2 King® DryConn™ waterproof connectors
- ETL Listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on antique

Overall Dimensions (inches)



Lighting

Specifications

SKU	Description	Wattage	Wattage Equiv	Finish	Lamp Type	CCT	Ctn. Qty.	Ctn. Weight (lbs.)
27530	P90-TB-20	Fixture Only	Fixture Only	Textured Black	Fixture Only	Fixture Only	12	16.5
27530S	P90-TB-20-JC3/830/IP65/LED	2.5	20	Textured Black	JC3	3000K / Soft White	12	22
27533	P90-TZ-20	Fixture Only	Fixture Only	Textured Bronze	Fixture Only	Fixture Only	12	16
27533S	P90-TZ-20-JC3/830/IP65/LED	2.5	20	Textured Bronze	JC3	3000K / Soft White	12	22
27536	P90-AB-20	Fixture Only	Fixture Only	Antique Brass	Fixture Only	Fixture Only	12	25
27536S	P90-AB-20-JC3/830/IP65/LED	2.5	20	Antique Brass	JC3	3000K / Soft White	12	22

Bollard Path Lights

Sollos® Path Lights are available in multiple hat styles, sizes, stem lengths and finishes. Each fixture is packaged with a sturdy 8" ground stake and waterproof wire connectors. Sollos® lighting offers select Path Lights in a kitted version which includes an LED lamp.

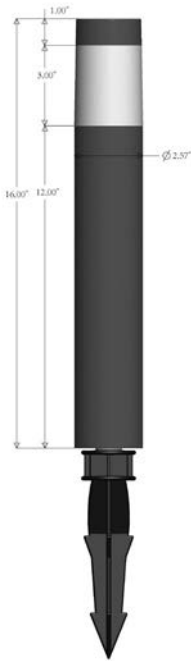
Features and Benefits

- Stepped, threaded collar for tool-less attachment and easy relamping
- Threaded 2.55mm polycarbonate lens
- G4 bi-pin socket
- Includes pre-wire 36" lead with 18-2 wire and 2 King® DryConn™ waterproof connectors
- ETL Listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on antique



27540

Overall Dimensions (inches)



Lighting

Specifications

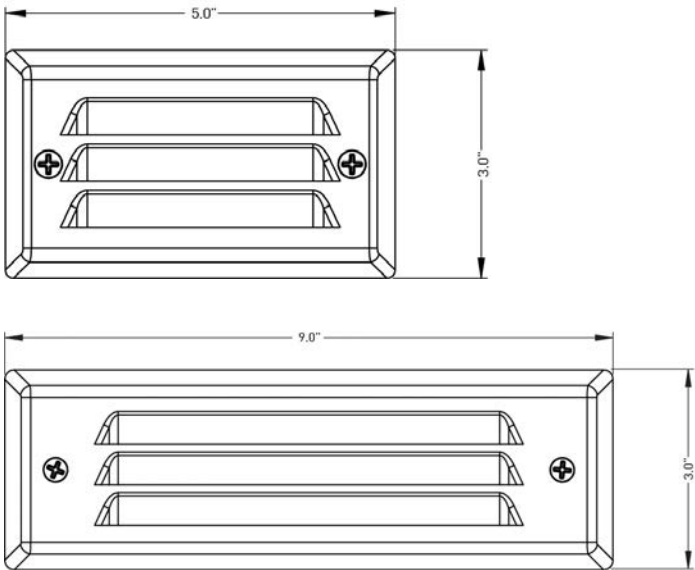
SKU	Description	Wattage	Wattage Equiv	Finish	Lamp Type	CCT	Ctn. Qty.	Ctn. Weight (lbs.)
27540	PBL-AB-16	Fixture Only	Fixture Only	Antique Brass	Fixture Only	Fixture Only	12	34.5
27540S	PBL-AB-16-MR16BAB/827/LED	4	20	Antique Brass	MR16	2700K / Warm White	12	34.5
27543	PBL-TB-16	Fixture Only	Fixture Only	Textured Black	Fixture Only	Fixture Only	12	19
27543S	PBL-TB-16-MR16BAB/827/LED	4	20	Textured Black	MR16	2700K / Warm White	12	18.5
27546	PBL-TZ-16	Fixture Only	Fixture Only	Textured Bronze	Fixture Only	Fixture Only	12	19
27546S	PBL-TZ-16-MR16BAB/827/LED	4	20	Textured Bronze	MR16	2700K / Warm White	12	18.5

Surface Mount Step Lights



27520

Overall Dimensions (inches)



- Sollos® Step Lights are available in multiple styles, configurations and finishes. Each fixture is packaged with waterproof wire connectors. Sollos® lighting offers select fixtures in a kitted version which includes an LED lamp.
- Features and Benefits**
- Low profile design that delivers uniform illumination to accentuate key hardscape features
 - Shock and heat resistant tempered glass lens
 - GU4 bi-pin socket
 - Includes pre-wire 36" lead with 18-2 wire and 2 King® DryConn™ waterproof connectors (LLA055 SKUs include 10' of 18-2 wire)
 - ETL Listed to UL 1838 and CSA C22.2 No.250.7
 - 5-year warranty on textured finishes, lifetime on antique brass or brass, 15-year on copper

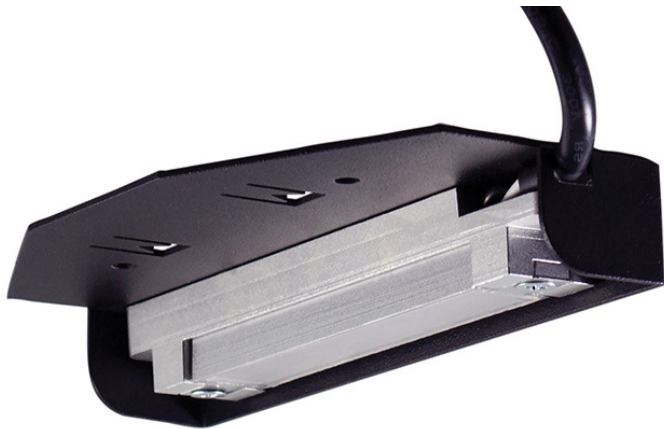
Specifications

SKU	Description	Dimensions	Finish	Wattage	Wattage Equiv.	CCT	Ctn. Qty.	Ctn. Weight (lbs.)
27520	SMSL050/827/TB	3" x 5"	Textured Black	2.5	20	2700K / Warm White	12	9
27521	SMSL050/827/TZ	3" x 5"	Textured Bronze	2.5	20	2700K / Warm White	12	16.5
27522	SMSL050/827/AB	3" x 5"	Antique Brass	2.5	20	2700K / Warm White	12	17
27523	SMSL090/827/TB	3" x 9"	Textured Black	5	35	2700K / Warm White	24	21
27524	SMSL090/827/TZ	3" x 9"	Textured Bronze	5	35	2700K / Warm White	24	21.5
27525	SMSL090/827/AB	3" x 9"	Antique Brass	5	35	2700K / Warm White	12	23.5

Sollos® Ledge lights are available in multiple styles, configurations and finishes. Each fixture is packaged with waterproof wire connectors. Sollos® lighting offers select fixtures in a kitted version which includes an LED lamp.

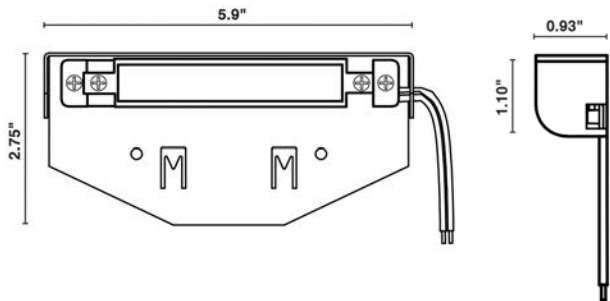
Features and Benefits

- Low profile design that delivers uniform illumination to accentuate key hardscape features
- Shock and heat resistant tempered glass lens
- Ledge Lights offer a GU 4 bi-pin socket
- Includes pre-wired 10' lead with 18-2 wire and 2 King® DryConn™ waterproof connectors
- ETL Listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on antique brass or brass; 15-year on copper



99960

Overall Dimensions (inches)



Specifications

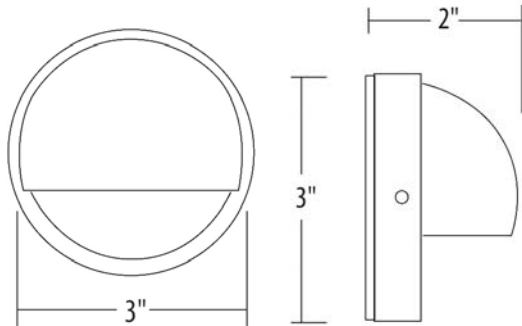
SKU	Description	Finish	Wattage	Wattage Equiv	Lamp Type	CCT	Ctn. Qty.	Ctn. Weight (lbs.)
99960	LLA055/827/TB	Textured Black	0.6	10	Integrated	2700K / Warm White	24	16
99961	LLA055/827/TZ	Textured Bronze	0.6	10	Integrated	2700K / Warm White	24	16
99980	LLA055/827/AB	Antique Brass	0.6	10	Integrated	2700K / Warm White	24	20.5

Deck Post Lights



940002

Overall Dimensions (inches)



Sollos® Deck Post lights are available in multiple styles, configurations and finishes. Each fixture is packaged with waterproof wire connectors. Sollos® lighting offers select fixtures in a kitted version which includes an LED lamp.

Features and Benefits

- Low profile design that delivers uniform illumination to accentuate key hardscape features
- Shock and heat resistant tempered glass lens
- Post Lights offer a GU 4 bi-pin socket
- Includes pre-wired 36" lead with 18-2 wire and 2 King® DryConn™ waterproof connectors
- ETL Listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on antique brass or brass; 15-year on copper

Lighting

Specifications

SKU	Description	Finish	Wattage	Wattage Equiv	Lamp Type	CCT	Ctn. Qty.	Ctn. Weight (lbs.)
940002	DPL033-TB	Textured Black	Fixture Only	Fixture Only	Fixture Only	Fixture Only	12	7
940003	DPL033-TZ	Textured Bronze	Fixture Only	Fixture Only	Fixture Only	Fixture Only	12	7
940014S	DPL033-TB-JC1/830/IP65/LED	Textured Black	1.2	10	JC10	3000K / Soft White	12	7.3
940015S	DPL033-TZ-JC1/830/IP65/LED	Textured Bronze	1.2	10	JC10	3000K / Soft White	12	7.3
940025S	DPL033-AB-JC1/830/IP65/LED	Antique Brass	1.2	10	JC10	3000K / Soft White	12	13.4
997104	DPL033-AB	Antique Brass	Fixture Only	Fixture Only	Fixture Only	Fixture Only	12	13

Sollos® Hanging Lights are available in multiple styles, configurations and finishes. Each fixture is packaged with waterproof wire connectors. Sollos® lighting offers select fixtures in a kitted version which includes an LED lamp.

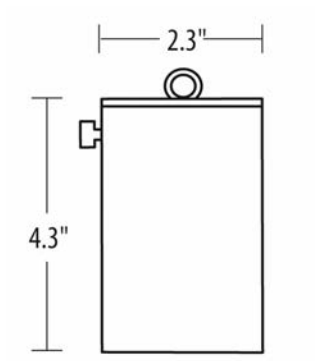
Features and Benefits

- Low profile design that delivers uniform illumination to accentuate key hardscape features
- Shock and heat resistant tempered glass lens
- Hanging Lights offer a GU 5.3 bi-pin socket
- Includes pre-wired 36" lead with 18-2 wire and 2 King® DryConn™ waterproof connectors
- ETL Listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on antique brass or brass; 15-year on copper



943021S

Overall Dimensions (inches)



Specifications

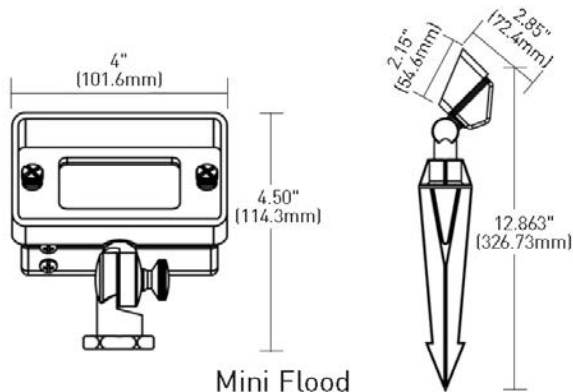
SKU	Description	Finish	Wattage	Wattage Equiv	Lamp Type	CCT	Ctn. Qty.	Ctn. Weight (lbs.)
943021S	HLS043-ABMR16WFL10/827/LED	Antique Brass	2.5	10	MR16	2700K / Warm White	12	13.2
997402	HLS043-AB	Antique Brass	Fixture Only	Fixture Only	Fixture Only	Fixture Only	12	13.5

Mini Flood Lights



27504S

Overall Dimensions (inches)



Sollos® Flood, In-Ground, Well and Underwater Lights are available in multiple styles, configurations and finishes. Each fixture is packaged with waterproof wire connectors. Sollos® lighting offers select fixtures in a kitted version which includes an LED lamp.

Features and Benefits

- Small footprint, with maximum light delivery and coverage
- Fixtures are offered in aluminum or heavy duty construction antique brass
- Shock and heat resistant tempered glass lens
- G4 bi-pin socket
- Includes pre-wire 36" lead with 18-2 wire and 2 King® DryConn™ waterproof connectors
- ETL Listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on antique brass or brass. 15-year on copper

Specifications

SKU	Description	Wattage	Wattage Equiv	Finish	Lamp Type	CCT	Ctn. Qty.	Ctn. Weight (lbs.)
27504S	FRF057-AB-JC3/830/OMNI/IP65/LED	2.5	20	Antique Brass	JC3	3000K / Soft White	12	24
995405	FRF057-AB	Fixture Only	Fixture Only	Antique Brass	Fixture Only	Fixture Only	12	24
995407	FRF057-TB	Fixture Only	Fixture Only	Textured Black	Fixture Only	Fixture Only	12	14.5
995409	FRF057-TZ	Fixture Only	Fixture Only	Textured Bronze	Fixture Only	Fixture Only	12	14
995410S	FRF057-AB-JC35/4WW/LED	4.5	35	Antique Brass	JC3	3000K / Soft White	12	24.5
995411S	FRF057-TB-JC35/4WW/LED	4.5	35	Textured Black	JC3	3000K / Soft White	12	13
995412S	FRF057-TB-JC3/830/OMNI/IP65/LED	2.5	20	Textured Black	JC3	3000K / Soft White	12	15.5
995413S	FRF057-TZ-JC35/4WW/LED	4.5	35	Textured Bronze	JC3	3000K / Soft White	12	14.7
995414S	FRF057-TZ-JC3/830/OMNI/IP65/LED	2.5	20	Textured Bronze	JC3	3000K / Soft White	12	14.5

Par 36 Round Up Lights

Sollos® Flood, In-Ground, Well and Underwater Lights are available in multiple styles, configurations and finishes. Each fixture is packaged with waterproof wire connectors. Sollos® lighting offers select fixtures in a kitted version which includes an LED lamp.

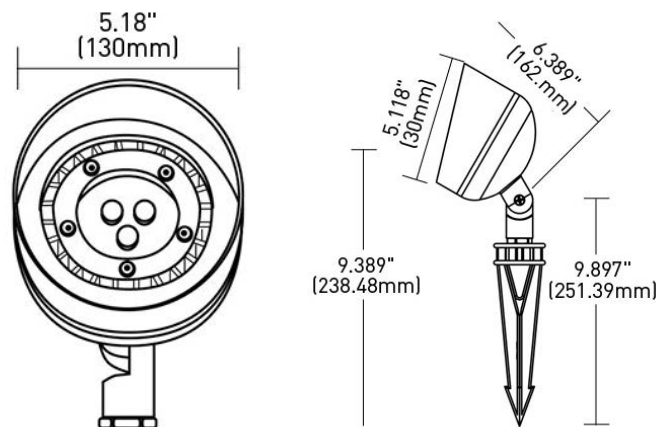
Features and Benefits

- Small footprint, with maximum light delivery and coverage
- Fixtures are offered in aluminum or heavy duty construction antique brass
- Shock and heat resistant tempered glass lens
- G4 bi-pin socket
- Includes pre-wire 36" lead with 18-2 wire and 2 King® DryConn™ waterproof connectors
- ETL Listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on antique brass or brass. 15-year on copper



999995

Overall Dimensions (inches)



Specifications

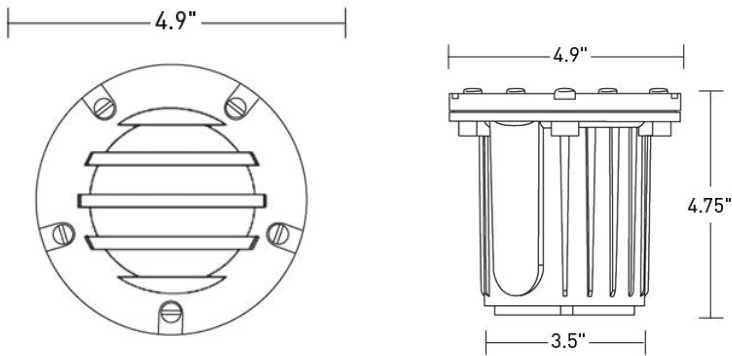
SKU	Description	Finish	Ctn. Qty.	Ctn. Weight (lbs.)
999995	BSB036-TZ	Textured Bronze	10	21
999996	BSB036-TB	Textured Black	10	21.5
999997	BSB036-AB	Antique Brass	10	35

In-Ground Lights



996100

Overall Dimensions (inches)



Sollos® Flood, In-Ground, Well and Underwater Lights are available in multiple styles, configurations and finishes. Each fixture is packaged with waterproof wire connectors.

Features and Benefits

- Small footprint, with maximum light delivery and coverage
- Fixtures are offered in aluminum or heavy duty construction antique brass
- Shock and heat resistant tempered glass lens
- G4 bi-pin socket
- Includes pre-wire 36" lead with 18-2 wire and 2 King® DryConn™ waterproof connectors
- ETL Listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on antique brass or brass. 15-year on copper

Specifications

SKU	Description	Finish	Style	Ctn. Qty.	Ctn. Weight (lbs.)
996100	GT049-CB	Composite Black	Trim Ring	12	19
996132	IGT049-AB	Antique Brass	Trim Ring	12	14.5
996134	IGT049-SS	Stainless Steel	Trim Ring	12	24
996200	IGG049-CB	Composite Black	Rock Guard	12	19.5
996232	IGG049-AB	Antique Brass	Rock Guard	12	24
996234	IGG049-SS	Stainless Steel	Rock Guard	12	26

Sollos® Flood, In-Ground, Well and Underwater Lights are available in multiple styles, configurations and finishes. Each fixture is packaged with waterproof wire connectors. Sollos® lighting offers select fixtures in a kitted version which includes an LED lamp.

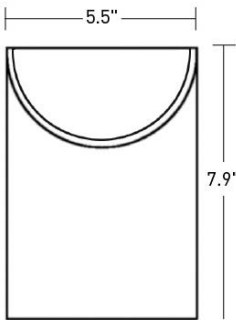
Features and Benefits

- Small footprint, with maximum light delivery and coverage
- Fixtures are offered in aluminum or heavy duty construction antique brass
- Shock and heat resistant tempered glass lens
- G4 bi-pin socket
- Includes pre-wire 36" lead with 18-2 wire and 2 King® DryConn™ waterproof connectors
- ETL Listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on antique brass or brass; 15-year on copper



932017S

Overall Dimensions (inches)



Specifications

SKU	Description	Finish	Wattage	Wattage Equiv.	CCT	Ctn. Qty.	Ctn. Weight (lbs.)
932017S	WP0055-CB-PAR36/WFL4/827/IP67/LED	Composite Black	4.5	20	2700K / Warm White	1	3
932018S	WP0055-CB-PAR36/WFL6/827/IP67/LED	Composite Black	6.5	35	2700K / Warm White	1	3
932019S	WP0055-CB-PAR36/WFL12/827/IP67/LED	Composite Black	12.5	50	2700K / Warm White	1	3.1
996300	WP0055-CB	Composite Black	Fixture Only	Fixture Only	Fixture Only	12	19

Underwater Pond & Fountain Lights



998012

Sollos® Underwater Lights are available in multiple styles, configurations and finishes. Each fixture is packaged with waterproof wire connectors. Sollos® lighting offers select fixtures in a kitted version which includes an LED lamp.

Features and Benefits

- Small footprint, with maximum light delivery and coverage
- Fixtures are offered in aluminum or heavy duty construction antique brass
- Shock and heat resistant tempered glass lens
- G4 bi-pin socket
- Includes pre-wire 36" lead with 18-2 wire and 2 King® DryConn™ waterproof connectors
- ETL Listed to UL 1838 and CSA C22.2 No.250.7
- 5-year warranty on textured finishes, lifetime on antique brass or brass. 15-year on copper

Lighting

Specifications

SKU	Description	Wattage	Wattage Equiv	Finish	Lamp Type	CCT	Ctn. Qty.	Ctn. Weight (lbs.)
998012	UWL-R33-AB	Fixture Only	Fixture Only	Antique Brass	Fixture Only	Fixture Only	6	24
999998S	UWL-R33-AB-30K	4.5	20	Antique Brass	MR16	3000K / Soft White	6	24.5

Sollos® ColorSplash® Lamps

Instantly transform your property with the Sollos ColorSplash RGB-W lamps. These lamps provide brilliant color and warm white in a single LED lamp while delivering substantial energy savings over 20W and 35W halogen lamps. Use of the Sollos ColorSplash app allows for easy set-up and control of your lights.

Features and Benefits

- RGBW and Warm White (2700K)
- 80% more efficient than Halogen equiv
- Controlled with the Sollos® ColorSplash App
- Maximum App connection of 128 devices
- Five-year warranty



JC10

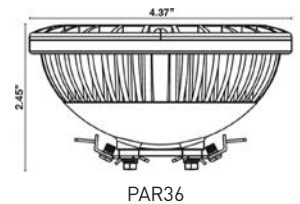
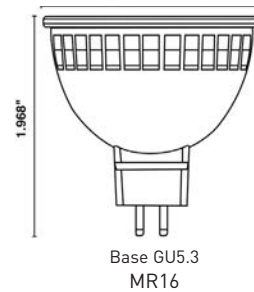
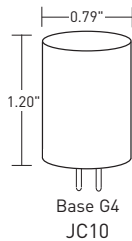


MR16



PAR36

27514



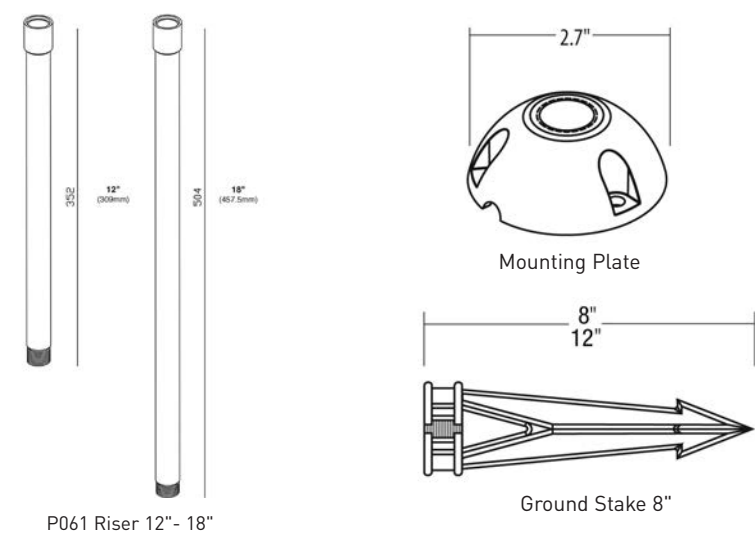
Specifications

SKU	Description	Wattage	Lamp	CCT	Lumens	Ctn. Weight (lbs.)
82099B	MR16FL6/RGBW/LED	6	MR16	RGBW / Color	400	32
82142B	PAR36WFL10/RGBW/LED	10	PAR36	RGBW / Color	800	27
82143B	JC10/RGBW/LED	1.5	JC10	RGBW / Color	120	3.5

Sollos® Accessories



Sollos Accessories – Risers, Deck Mount, Photocells and Timers



Lighting

Specifications

SKU	Description	Finish	Type	Rating (in.)	Ctn. Qty.	Ctn. Weight (lbs.)
998005	RSR12-TZ	Textured Bronze	Riser	12	1	5.6
998006	RSR12-TB	Textured Black	Riser	12	1	5.6
998007	RSR18-TZ	Textured Bronze	Riser	18	24	19
998008	RSR18-TB	Textured Black	Riser	18	24	19
998100	GS08	—	Ground Stake	8	48	12.5
998106	RSR12-AB	Antique Brass	Riser	12	24	15
998108	RSR18-AB	Antique Brass	Riser	18	24	20
998140	DMT027-TB	Textured Black	Mounting Plate		24	2
998141	DMT027-TZ	Textured Bronze	Mounting Plate		24	3
998142	DMT027-AB	Antique Brass	Mounting Plate		24	7
998200	TMA	—	Timer, Analog		36	14
998205	TMDA	—	Timer, Digital Astronomic		12	6
998300	PCS	—	Photo Cell		100	17

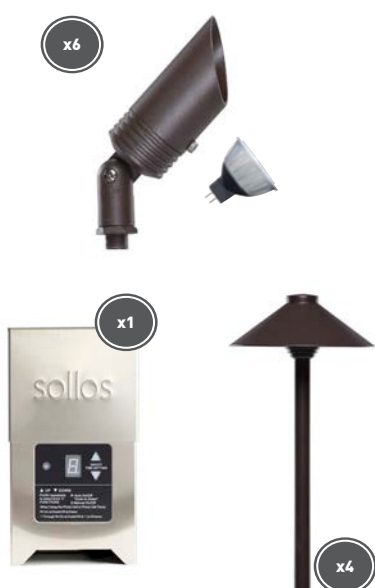
Specifications

Bullet and Path Lights

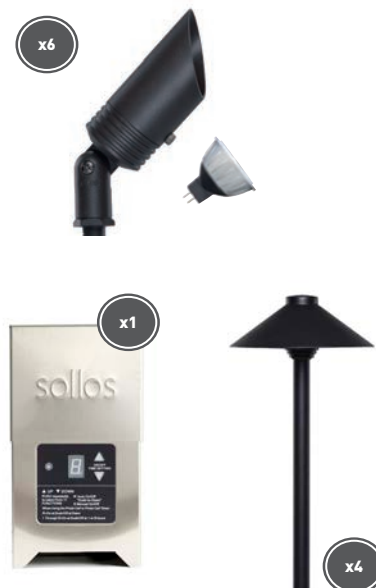
MODEL NUMBER	27806	27800	27811
Description	SSP-1-TZ	SSP-1-TB	SSP-1-AB
Finish	Textured Bronze	Textured Black	Antique Brass
Fixtures	6 each Bullets and LED Lamps	6 each Bullets and LED Lamps	6 each Bullets and LED Lamps
Description	BCB065-TZ and MR16FL4/827/LED	BCB065-TB and MR16BAB/827/LED	BCB065-AB and MR16BAB/827/LED
Additional Fixtures	4 each Paths and LED Lamps	4 each Paths and LED Lamps	4 each Paths and LED Lamps
Description	PSH075-TZ-18 and JC3/830/OMNI/IP65/LED	PSH075-TB-18 and JC3/830/OMNI/IP65/LED	PTH075-AB-18 and JC3/830/OMNI/IP65/LED
Transformer	1 each Transformer: Integrated timer/ photocell 150W transformer	1 each Transformer: Integrated timer/ photocell 150W transformer	1 each Transformer: Integrated timer/ photocell 150W transformer
Description	TR15SS1-INT-150	TR15SS1-INT-150	TR15SS1-INT-150

Ledge Lights

MODEL NUMBER	99985	27816	27818	27815	27825	27826
Description	HKPP-1	HKLLT-2	HKPP-2	HKLLT-1	HKLLT-4	HKLLT-5
Finish	Textured Bronze	Textured Bronze	Textured Black	Textured Black	Textured Black	Textured Bronze
Fixtures	10 each Ledge Lights	10 each Ledge Lights	10 each Ledge Lights	10 each Ledge Lights	10 Each RGBW Ledge Lights	10 Each RGBW Ledge Lights
Description	LLA055/827/TZ	LLA055/827/TZ	LLA055/827/TB	LLA055/827/TB	LLA055/RGBW/TB	LLA055/RGBW/TZ
Transformer	1 each Transformer: Integrated timer/ photocell 150W transformer	1 each Transformer: Integrated timer/ photocell 150W transformer	1 each Transformer: Integrated timer/ photocell 150W transformer	1 each Transformer: Integrated timer/ photocell 150W transformer	1 each Transformer: Integrated timer/ photocell 150W transformer	1 each Transformer: Integrated timer/ photocell 150W transformer
Description	TR15SS1-INT-150	TR15SS1-INT-150	TR15SS1-INT-150	TR15SS1-INT-150	TTR15SS1-INT-150	TR15SS1-INT-150
Cable	1 each Spool of 100' 14/2 Landscape Lighting Cable + 1 Cable Cutter/ Splicer Tool		1 each Spool of 100' 14/2 Landscape Lighting Cable + 1 Cable Cutter/ Splicer Tool			



27806 and 27800



27811



27816 and 27815

99985 & 27818 ONLY

Specifications

Model Number	Base	Product Code	Description	Pkg Qty.	Volts	Color Temp	Power	Lumens	CBCP	Equiv. Wattage	Avg. Life	MOL	Beam Spread
MR16 LED Lamps, 10W Equivalent, MR Silver Series													
81055	GU5.3	MR16NFL10/827/LED	Narrow Flood 2700K LED	1/10	10-18	2700K	2.5W	200	800	10W	40000	1.97"	20°
81079	GU5.3	MR16NFL10/830/LED	Narrow Flood 3000K LED	1/10	10-18	3000K	2.5W	210	830	10W	40000	1.97"	20°
81056	GU5.3	MR16FL10/827/LED	Flood 2700K LED	1/10	10-18	2700K	2.5W	200	300	10W	40000	1.97"	40°
81077	GU5.3	MR16FL10/830/LED	Flood 3000K LED	1/10	10-18	3000K	2.5W	210	320	10W	40000	1.97"	40°
81058	GU5.3	MR16FL10/850/LED	Flood 5000K LED	1/10	10-18	5000K	2.5W	230	350	10W	40000	1.97"	40°
81057	GU5.3	MR16WFL10/827/LED	Wide Flood 2700K LED	1/10	10-18	2700K	2.5W	200	200	10W	40000	1.97"	60°
81080	GU5.3	MR16WFL10/830/LED	Wide Flood 3000K LED	1/10	10-18	3000K	2.5W	210	220	10W	40000	1.97"	60°
MR16 LED Lamps, 20W Equivalent, MR Silver Series													
81059	GU5.3	MR16BBF/827/LED	Narrow Flood 2700K LED	1/10	10-18	2700K	4W	270	900	20W	40000	1.97"	20°
81081	GU5.3	MR16BBF/830/LED	Narrow Flood 3000K LED	1/10	10-18	3000K	4W	280	1100	20W	40000	1.97"	20°
81060L	GU5.3	MR16BAB/827/LED	Flood 2700K LED	1/10	10-18	2700K	4W	270	440	20W	40000	1.97"	40°
81062L	GU5.3	MR16BAB/830/LED	Flood 3000K LED	1/10	10-18	3000K	4W	280	500	20W	40000	1.97"	40°
81063L	GU5.3	MR16BAB/850/LED	Flood 5000K LED	1/10	10-18	5000K	4W	310	530	20W	40000	1.97"	40°
81061L	GU5.3	MR16WFL20/827/LED	Wide Flood 2700K LED	1/10	10-18	2700K	4W	270	210	20W	40000	1.97"	60°
81082	GU5.3	MR16WFL20/830/LED	Wide Flood 3000K LED	1/10	10-18	3000K	4W	280	230	20W	40000	1.97"	60°
MR16 LED Lamps, 35W Equivalent, MR Silver Series													
81064	GU5.3	MR16FRA/827/LED	Narrow Flood 2700K LED	1/10	10-15	2700K	4.5W	270	900	35W	40000	1.97"	20°
81083	GU5.3	MR16FRA/830/LED	Narrow Flood 3000K LED	1/10	10-15	3000K	4.5W	280	1100	35W	40000	1.97"	20°
81065	GU5.3	MR16FMW/827/LED	Flood 2700K LED	1/10	10-15	2700K	4.5W	270	440	35W	40000	1.97"	40°
81067	GU5.3	MR16FMW/830/LED	Flood 3000K LED	1/10	10-15	3000K	4.5W	280	500	35W	40000	1.97"	40°
81068	GU5.3	MR16FMW/850/LED	Flood 5000K LED	1/10	10-15	5000K	4.5W	310	530	35W	40000	1.97"	40°
81066	GU5.3	MR16WFL35/827/LED	Wide Flood 2700K LED	1/10	10-15	2700K	4.5W	270	210	35W	40000	1.97"	60°
81084	GU5.3	MR16WFL35/830/LED	Wide Flood 3000K LED	1/10	10-15	3000K	4.5W	280	230	35W	40000	1.97"	60°
MR16 LED Lamps, 50W Equivalent, MR Silver Series													
81069L	GU5.3	MR16EXZ/827/LED	Narrow Flood 2700K LED	1/10	10-18	2700K	8W	590	2700	50W	40000	1.97"	20°
81085	GU5.3	MR16EXZ/830/LED	Narrow Flood 3000K LED	1/10	10-18	3000K	8W	600	2800	50W	40000	1.97"	20°
81070L	GU5.3	MR16EXN/827/LED	Flood 2700K LED	1/10	10-18	2700K	8W	590	1100	50W	40000	1.97"	40°
81072L	GU5.3	MR16EXN/830/LED	Flood 3000K LED	1/10	10-18	3000K	8W	600	1200	50W	40000	1.97"	40°
81073L	GU5.3	MR16EXN/850/LED	Flood 5000K LED	1/10	10-18	5000K	8W	660	1400	50W	40000	1.97"	40°
81071L	GU5.3	MR16FNV827/LED	Wide Flood 2700K LED	1/10	10-18	2700K	8W	590	500	50W	40000	1.97"	60°
81086	GU5.3	MR16FNV/830/LED	Wide Flood 3000K LED	1/10	10-18	3000K	8W	600	520	50W	40000	1.97"	60°
MR16 LED Lamps, 20W-35W Equivalent, MR Black Series													
81103L	GU5.3	MR16NFL4/827/LED	Narrow Flood-LED MR Black Series	1/10	10-15	2700K	4W	250	860	20W	30000	1.97"	20°
81098	GU5.3	MR16FL4/827/LED	Flood-LED MR Black Series	1/10	10-15	2700K	4W	250	410	20W	30000	1.97"	40°
81099	GU5.3	MR16WFL4/827/LED	Wide Flood-LED MR Black Series	1/10	10-15	2700K	4W	250	200	20W	30000	1.97"	60°
82094	GU5.3	MR16NFL4.5/827/LED	Narrow Flood-LED MR Black Series	1/10	10-15	2700K	4.5W	390	NA	35W	30000	1.97"	20°
82095	GU5.3	MR16FL4.5/827/LED	Flood-LED MR Black Series	1/10	10-15	2700K	4.5W	390	NA	35W	30000	1.97"	40°



MR16



MR16 (BLACK)

Specifications

Model Number	Base	Product Code	Description	Pkg Qty.	Volts	Color Temp	Power	Lumens	CBCP	Equiv. Wattage	Avg. Life	MOL	Beam Spread
MR11 LED Lamp, 20W Equivalent													
81096	GU4	MR11FTC/827/LED	Narrow Flood 2700K LED	1/10	10-18	2700K	3W	230	600	20W	40000	1.97"	22°
81093	GU4	MR11FTD/827/LED	Narrow Flood 3000K LED	1/10	10-18	2700K	3W	230	420	20W	40000	1.97"	30°
81094	BA15d	MR11FTD/827/BA15D/LED	Flood 2700K LED	1/10	10-18	2700K	3W	230	420	20W	40000	1.97"	30°
81095	GU4	MR16EXN/830/LED	Flood 3000K LED	1/10	10-18	5000K	3W	230	500	20W	40000	1.97"	30°
JC Series LED Lamps, 10-35W Equivalent													
81998	G4	JC1/830/OMNI/IP65/LED	IP65 Omnidirectional LED	1/10	10-15	3000K	1.2W	110	—	10W	15000	1.18"	—
81091	G4	JC2S/827/LED2	IP65 Rated 2700K Short LED	1/10	10-15	2700K	1.4W	140	—	20W	40000	0.98"	—
81092	G4	JC2S/830/LED2	IP65 Rated 3000K Short LED	1/10	10-15	3000K	1.4W	150	—	20W	40000	0.98"	—
80693	G4	JC10/1WW/LED	3000K LED	1/10	10-24	3000K	1.5W	150	—	20W	30000	1.21"	—
80692	BA15S	JC10/1WW/BA15S/LED	Omnidirectional LED	1/10	10-24	3000K	1.5W	150	—	20W	30000	1.70"	—
81999	G4	JC2/830/OMNI/IP65/LED	IP65 Omnidirectional LED	1/10	10-15	3000K	1.6W	180	—	20W	15000	1.46"	—
81109	G4	JC2/827/LED2	IP65 Rated 2700K LED	1/10	10-15	2700K	2.3W	250	—	20W	40000	1.57"	—
81108	G4	JC20/2WW/LED2	IP65 Rated 3000K LED	1/10	10-15	3000K	2.3W	250	—	20W	40000	1.57"	—
80690	G4	JC20/2WW/LED	3000K LED	1/10	10-24	3000K	2.4W	250	—	20W	30000	1.81"	—
80691	BA15S	JC20/2WW/BA15S/LED	3000K LED	1/10	10-24	3000K	2.4W	250	—	20W	30000	2.01"	—
80815	G4	JC20/2NW/LED	Omnidirectional 5000K	1/10	10-15	5000K	2.4W	260	—	20W	30000	1.81"	—
81100L	BA15S	JC20/2WW/BA15S/LED2	3000K LED	1/10	10-15	3000K	2.3W	250	—	20W	40000	2.00"	—
81996	G4	JC3/830/OMNI/IP65/LED	IP65 Omnidirectional LED	1/10	10-15	3000K	2.5W	250	—	30W	15000	1.46"	—
81078	G4	JC3VWFL/827/LED	2700K 100 DEGREE LED	1/10	10-15	3000K	3.3W	250	—	20W	25000	1.40"	—
80830	GY6.35	JC35/4WW/LED	3000K LED	1/10	10-18	3000K	4.5W	450	—	35W	30000	2.03"	—
81997	GY6.35	JC50/5WW/LED	3000K LED	1/10	10-18	3000K	5.5W	550	—	50W	30000	2.03"	—
Par36 LED Lamp, 20W-50W Equivalent													
81074	MP-Term	PAR36WFL4/827/IP67/LED	Wide Flood IP67 Rated 2700K LED	1/6	10-15	2700K	4.5W	300	700	20W	40000	2.40"	40°
81075	MP-Term	PAR36WFL6/827/IP67/LED	Wide Flood IP67 Rated 2700K LED	1/6	10-15	2700K	6.5W	450	1100	35W	40000	2.40"	40°
81076	MP-Term	PAR36WFL12/827/IP67/LED	Wide Flood IP67 Rated 2700K LED	1/6	10-15	2700K	12.5W	800	2000	50W	40000	2.40"	40°
Wedge Base LED Lamp, 10W-35W Equivalent													
80791	Wedge	912/1WW/LED	Mini-Wedge 3000K LED	1/10	10-18	3000K	1W	75	—	10W	20000	1.18"	—
81102L	Wedge	912/1WW/LED2	IP65 Rated Mini-Wedge 3000K LED	1/10	10-15	3000K	1.2W	125	—	20W	40000	1.51"	—
81101L	Wedge	3155/2WW/LED2	IP65 Rated Wedge 3000K LED	1/10	10-15	3000K	2.3W	250	—	35W	40000	1.67"	—



MR11



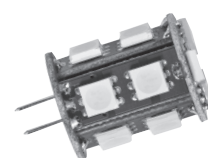
JC1 [81996]



JC2 [81999]



JC3 [81996]



JC10



JC20



JC35



JC50



PAR36



WEDGE

UNWIND BETTER.

Nothing enhances your backyard quite like a stunning visual centerpiece. Hayward's elegant collection of LED WaterBowls and LED Sheers offer a range of sights, sounds and sensations to create the perfect ambiance for any occasion—and with effortless integration with Omni® automation, setting the mood only takes a few taps.



Color combination only available with OmniDirect mode.

LED WATERBOWL

for a soothing spillover from a decorative vessel

- » Metallic finishes
- » Square/round base shapes available
- » Waterbowl Finish Options: Brass, Copper, Bronze, Pewter

LED SHEER

for a glossy waterfall along wall surfaces

- » Available in lengths from 1' to 8'
- » Industry-first top-access light eliminates light loss, regardless of length
- » For straight, curved or custom walls

VISUALLY STUNNING VALUE-ADDS FOR NEW BUILDS AND RENOVATIONS

LED WaterBowls



Round (left) and Square (right) WaterBowls

Specifications

Model Number	Finish	Shape	Ctn. Qty.	Ctn. Weight
WaterBowls Only				
WFBRNDBRS	Brass	Round	1	65 lbs.
WFBSQRBRS	Brass	Square	1	65 lbs.
WFBRNDBRNZ	Bronze	Round	1	65 lbs.
WFBSQRBZNZ	Bronze	Square	1	65 lbs.
WFBRNDCPR	Copper	Round	1	65 lbs.
WFBSQRCPR	Copper	Square	1	65 lbs.
WFBRNDPEW	Pewter	Round	1	65 lbs.
WFBSQRPEW	Pewter	Square	1	65 lbs.

Model Number	Description	Voltage	Ctn. Qty.	Weight
LED Light				
LBCUS11100L	Waterbowl 100' Led Light, Light Only	12-15V	1	10 lbs.
LBCUS11100LP	Waterbowl 100' LED P Light, Light Only	12-15V	1	10 lbs.
LBCUS11150L	Waterbowl 150' Led Light, Light Only	12-15V	1	15 lbs.
LBCUS11150LP	Waterbowl 150' LED P Light, Light Only	12-15V	1	15 lbs.

Spares				
GLXWBNICHE	Bowl Niche Replacement Kit		1	5 lbs.
GLXWBGSK	Bowl Gasket Replacement Kit		1	1 lb.
GLXWBBKHD	Bowl Bulkhead and Nut Replacement Kit		1	5 lbs.
GLXWFBSCUPSQR	SCUPPER – for Square Bowl Kit (S/S)		1	1 lb.
GLXWFBSCUPRND	SCUPPER – for Round Bowl Kit (S/S)		1	1 lb.
GLXWFBSP TCLR	Bowl Water Spout Replacement Kit 'Clear'		1	1 lb.
GLXWFBSPACE	Lower Spacer 1/2" for 'Glass' Bowl Kit		1	1 lb.
GLXWBCLRGSK	Bowl Gasket Replacement Kit 'Clear'		1	1 lb.
GLXWBBKCLRHD	Bowl Bulkhead and Nut Replacement Kit 'Clear'		1	5 lbs.

No Pool is Complete without a Stunning Statement Piece.

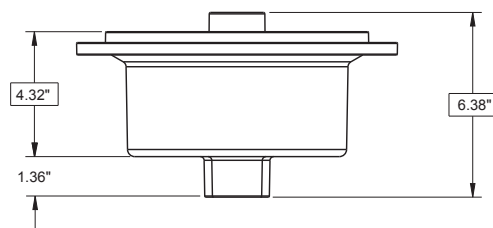
LED WaterBowls from Hayward make an elegant addition to any new build or renovation, helping to transform the space with a stunning architectural focal point. Built with soothing LED lighting that integrates seamlessly with Omni® automation and transitions effortlessly from day tonight, WaterBowls are the perfect way for pool owners to add a personal touch to the backyard with unprecedented convenience.

Features

- Light offers 10 fixed colors and 7 color-changing light shows
- OmniDirect Mode™ compatible for additional lighting shows and colors, dimming control, flicker mode and more
- Square or round base shapes available
- Available in 4 metallic composite finishes
- Sculpted from durable, UV-resistant material

Flow Rate	
GPM Range	Outcome
< 10	Not enough water flow
10-24gpm	Acceptable range
15-20gpm	"Ideal" range
≥ 25gpm	Bowl will overflow

Overall Dimensions (inches)



*Enhance any Pool's Ambiance
with Dramatic Sights and Sounds.*

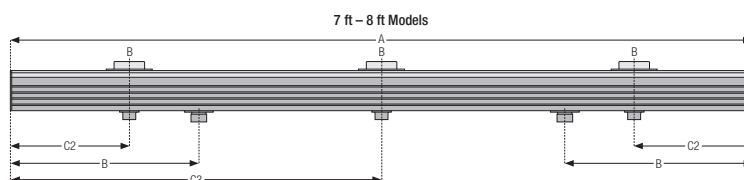
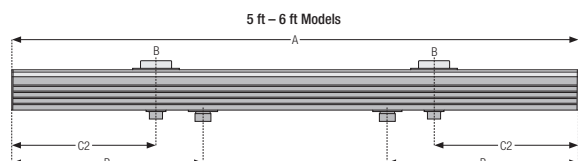
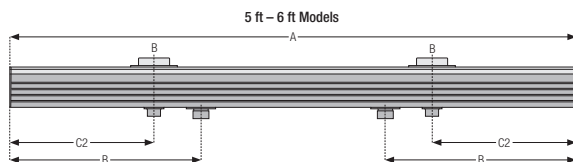
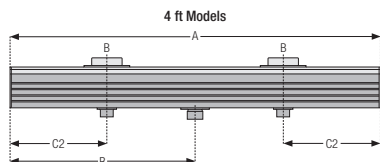
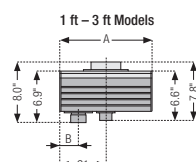
Hayward LED Sheers help transform any new build or renovation pool into a sophisticated aquatic escape, allowing pool owners to integrate mesmerizing water effects in a variety of colors, shapes and designs made to complement any backyard aesthetic.

Features

- Controllable with Omni® automation systems*
- Industry-first top-access light eliminates light loss, regardless of length
- Available in lengths from 1' to 8'
- Variable projection distances based on flow rate
- For straight, curved or custom wall surfaces

Recommended Plumbing Size	
Waterfall Length	Supply Pipe Size
Less than 18 in.	1 1/2 in.
18 in.-4 ft.	2 in.
Greater than 4 ft.	3 in.

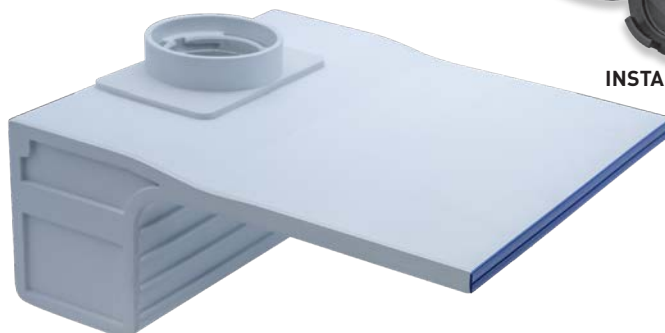
Overall Dimensions (inches)



DECKLID COVER



INSTALLATION TOOL



LED WaterFall

Specifications

Model Number	Description	Dimensions in Inches					Waterfall Length	Ctn. Weight
		A	B	C1	C2	C3		
WaterFall Only (for use with LED Light)								
WFS512B6LED	Bottom Feed Only	12.0	2.2	6.2	—	—	1'	10 lbs.
WFS518B6LED	Bottom Feed Only	18.0	4.4	9.2	—	—	18"	17 lbs.
WFS524B6LED	Bottom Feed Only	24.0	7.4	12.2	—	—	2'	13.5 lbs.
WFS536B6LED	Bottom Feed Only	36.0	13.4	18.2	—	—	3'	25 lbs.
WFS548B6LED	Bottom Feed Only	48.0	24.2	—	12.4	—	4'	35 lbs.
WFS560B6LED	Bottom Feed Only	60.0	19.9	—	15.2	—	5'	40 lbs.
WFS572B6LED	Bottom Feed Only	72.0	24.2	—	18.2	—	6'	55 lbs.
WFS584B6LED	Bottom Feed Only	84.0	25.9	—	21.2	42.2	7'	62 lbs.
WFS596B6LED	Bottom Feed Only	96.0	24.2	—	15.2	48.2	8'	70 lbs.

Model Number	Description	Voltage	Ctn. Weight
LFCUS11100	Waterfall 100' LED Light	12-15V	10 lbs.
LFCUS11150	Waterfall 150' LED Light	12-15V	13.5 lbs.

LED Light**

NOTES: *Hayward 10 colors/7 shows or OmniDirect Compatible
**Use one (1) light per every 3 ft. of length.

Spares

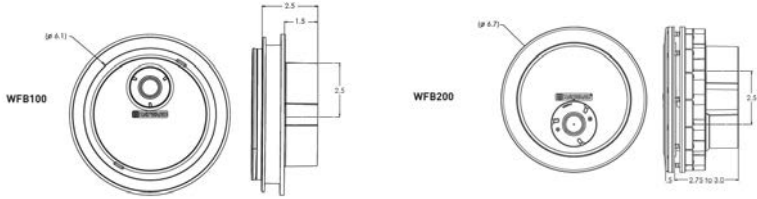
GLXWFSORGKIT	Top and Bottom O-Rings Kit (3 each)	1 lb.
GLXWFSKTT00L	Engine Inst. Tool and Ext. Tool Kit	1 lb.
GLXWFSSTANLID	Deck Lid and Collar Kit (Tan)	1.25 lbs.
GLXWFSWHTLID	Deck Lid and Collar Kit (White)	1.25 lbs.
GLXWFSGRYLID	Deck Lid and Collar Kit (Gray)	1.25 lbs.
GLXWFSDKGRYLID	Deck Lid and Collar Kit (Dark Gray)	1.25 lbs.
GLXWFSBLKLID	Deck Lid and Collar Kit (Black)	1.25 lbs.

ColorLogic® Bubbler



WFB100 (left) and WFB200 (right)

Overall Dimensions (inches)



3/4" Nozzle Orifice					
Depth	4"	6"	8"	10"	12"
15 gpm	11	8	5	4.5	3.5
20 gpm	15	10	7	6	5
25 gpm	24	16	11	9	8
30 gpm	35	21	17	12	10.5
35 gpm	45	30	20.5	15	13
40 gpm	—	37.5	27	20	15

1/2" Nozzle Orifice					
Depth	4"	6"	8"	10"	12"
10 gpm	31	16	—	—	—
15 gpm	48	26	15.5	12	10
20 gpm	75	43	25	19	15

The ColorLogic® Bubbler creates a cascading column of water that when matched with Hayward's ColorLogic Lighting results in the ultimate backyard ambiance. The ColorLogic Bubbler is easy to customize with the ability to change outer ring colors. In addition, Hayward offers a wider variety of installation options up to 12" in water depth.

Features and Benefits

- Illuminate the ColorLogic Bubbler utilizing ColorLogic or CrystaLogic® 320 lighting for a wide variety of options
- Small footprint with interchangeable color trim options and a flush design for seamless integration to the pool surface
- Multiple nozzles offer a wide variety of water heights and widths to match any pool environment
- With an installation range of 2"–12" below the water surface, the ColorLogic Bubbler plume height offers a wider variety of installation options

For Installers

Two part design incorporates plaster ring for ability to adjust angle or height to match surface of pool. Plaster ring is adjustable for WFB100 only

Plume Height at given water depths

Do not exceed 45gpm

Specifications

SKU	Description	Ctn. Weight (lbs.)
WFB100	Colorlogic Bubbler - Concrete	5
WFB200	ColorLogic Bubbler - Vinyl and Fiberglass	4.4

The ColorLogic Laminar creates a glass-like rod of arcing water from the deck to the pool. When matched with Hayward's ColorLogic lighting these streams are illuminated for dramatic backyard ambiance.

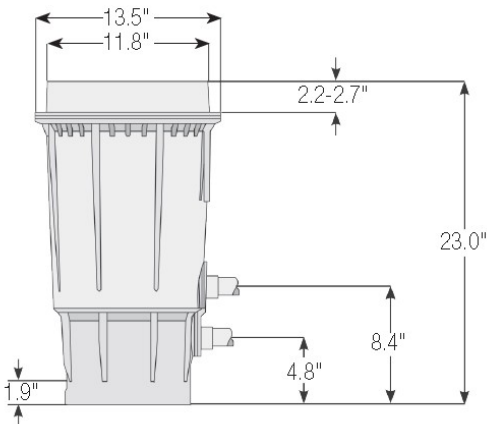
Features and Benefits

- Illuminate the ColorLogic Laminar utilizing ColorLogic or CrystaLogic® 320 and 160 lighting for a wide variety of options
- Features multiple cover color options with the industry's only height adjustment mechanism for perfect deck alignment even after settling occurs
- The simple integrated flow adjustment can eliminate the need for dedicated valves for each laminar while also allowing complete control of the height and distance of your water stream without the need for tools
- Elevate the visual and acoustic appeal of your pool surroundings with a simple addition to your pool



WFL100

Overall Dimensions (inches)



Recommended Plumbing Size*			
1	Number of Jets in System	1-3	4-6
2	Main Feed Pipe Size (inches)	2	2 1/2
3	Flow Loop Min. Pipe Size (inches)	1 1/2	2
4	Individual Deck Jet Feed (inches)	1	1

*See plumbing layout for example flow loop.

Specifications

SKU	Description	Ctn. Weight (lbs.)
WFL100	ColorLogic Laminar	21

Deck Jet 500



With simple customization and installation, Hayward water features are an effortless way to elevate any backyard environment. All Hayward water features are designed to connect quickly and easily, reducing installation headaches and costs.

Features and Benefits

- Best in class nozzle with adjustable direction and flow—no tools required
- Industry's only height adjustment mechanism ensures perfect deck alignment even after settling
- Premium bronze colored cover
- Includes plug for pressure test and winterization

WFJ500PAK4

Water Features

Specifications

SKU	Description	Ctn. Weight (lbs.)
WFJ500PAK4	Deck Jet 500 (4 Pack)	3.5
WFXJ500CPAK4	Replacement Cover (4 Pack)	0.4
WFXJ500KIT	Internal Kit (nozzle, retainer kit, and winterizing ball)	0.4

With simple customization and installation, Hayward water features are an effortless way to elevate any backyard environment. All Hayward water features are designed to connect quickly and easily, reducing installation headaches and costs.

Features and Benefits

- Accommodate a wide range of installation requirements (1 ft.-5 ft. lengths)
- Clear lips (available in 1" and 6" models) blend into pool surroundings and accommodate straight and curved wall applications
- Rear or bottom connection options make installation quick and simple
- 1.5" x 2" connections are compatible with larger plumbing for maximum water flow



WFS512B1W

Specifications

SKU	Sheer Length	Mounting Location	Finish	Ctn. Weight (lbs.)
WFS512B1W	1' width 1" lip	Bottom Mount	Clear	4
WFS512R1W	1' width 1" lip	Rear Mount	Clear	4
WFS512R6W	1' width 6" lip	Rear Mount	Clear	7
WFS524B1W	2' width 1" lip	Bottom Mount	Clear	8
WFS524B6W	2' width 6" lip	Bottom Mount	Clear	7
WFS524R1	2' width 1" lip	Rear Mount	Clear	7.7
WFS524R1W	2' width 1" lip	Rear Mount	Clear	7.7
WFS524R6W	2' width 6" lip	Rear Mount	Clear	8
WFS536B1W	3' width 1" lip	Bottom Mount	Clear	9
WFS536R1W	3' width 1" lip	Rear Mount	Clear	9
WFS536R6W	3' width 6" lip	Rear Mount	Clear	8
WFS548R1W	4' width 1" lip	Rear Mount	Clear	10
WFS548R6W	4' width 6" lip	Rear Mount	Clear	20.7
WFS560R1	5' width 1" lip	Rear Mount	Clear	18
WFS560R1W	5' width 1" lip	Rear Mount	Clear	18.4
WFS560R6W	5' width 6" lip	Rear Mount	Clear	10

RDX™ Drain



RDX200 (left) and RDX300 (right)

VGB compliant, cutting-edge advancement in drain safety that is invisible and unblockable the RDX continues Paramount’s lead in drain technology. The RDX combines safety and high flow in one outlet with complete effective snappy removal of debris. It is easy to install with less plumbing than conventional drains and disappears in the floor of the pool.

Features and Benefits

- Open center enables flawless integration to the floor of the pool
- Compatible with concrete pools
- RDX 300 supports up to two pumps
- Includes rotatable elbow angles and adjustment ring
- Easily access pressure plugs or drain port
- Large capacity sump eliminates plugged drains and collects large debris
- Multiple Color Options: gray, light gray, black, and white
- VGB compliant design protects against hair, tree limbs, and mechanical entrapment
- IAPMO Certified and listed for single drain use
- RDX 200 - Use with Paramount’s standard in-floor cleaning system up to 200gpm
- RDX 300 - Use for in-floor cleaning systems with flow rates over 300gpm

Specifications

SKU	Type	Material	Color	Ctn. Weight (lbs.)
404200920001	RDX 200 Upper	ABS	White	41.32
404200920002	RDX 200 Upper	ABS	Gray	31.75
404200920003	RDX 200 Upper	ABS	Black	10.97
404200920008	RDX 200 Upper	ABS	Light Gray	10.8
404200925001	RDX 300 Upper	ABS	White	10
404200925002	RDX 300 Upper	ABS	Gray	10
404200925003	RDX 300 Upper	ABS	Black	10.9
404200925008	RDX 300 Upper	ABS	Light Gray	10.9
404200930000	RDX 200 Lower Sump	ABS	Neutral Gray	10.9
404200935000	RDX 300 Lower Sump	ABS	Neutral Gray	10.81

Engineered to minimize headloss while delivering impressive flow rates of up to 230gpm, these valves are designed to set new standards in performance and reliability.

Features and Benefits

- Industry-first family of 3" diverter valves to cover all of your needs
- Lower Headloss up to 230gpm vs. 2.5" valves*
- Industrial, High-Performance Seal for superior chemical resistance for long-term durability
- Clear Closed Port Indication for easy-to-identify flow management
- Robust ergonomically-designed handle that features an adjustable common with clear closed port indication
- No couplings needed reduces costs along with the number of glue joints for less failure points and a cleaner installation overall
- Long lasting durable components made using corrosion resistant materials allowing for proper function over an extended life



PSV2S3

*Based on independent third party testing data

Specifications

SKU	Pipe Size	Material	Valve Positions	Ctn. Qty.	Ctn. Weight (lbs.)
PSV2S3	3"	CPVC	2-way	20	3.38
PSV3S3	3"	CPVC	3-way	20	3.56

PSV 2" Valves



Hayward PSV Series 2-way and 3-way diverter valves and check valves make water flow management simple and maintenance free. Durable CPVC body and lid construction provide greater heat tolerance, preventing warping and leaks in the most demanding environments.

Features and Benefits

- All components are made of corrosion resistant materials allowing for proper function over an extended life
- PSV Series valves are available in multiple materials, sizes, and port configurations to accommodate most new construction and aftermarket scenarios
- PVC Valves not recommended for ambient temperatures of 104°F or above

PSCV2S

Specifications

SKU	Pipe Size	Material	Valve Positions	Ctn. Qty.	Ctn. Weight (lbs.)
PSCV2S	1 1/2" x 2" SLIP	CPVC	Check Valve	20	35
PSCV2S2	2" x 2 1/2" SLIP	CPVC	Check Valve	20	35
PSCV2S2DGR	2" x 2 1/2" SLIP	PVC	Check Valve	20	35
PSCV2SDGR	1 1/2" x 2" SLIP	PVC	Check Valve	20	35
PSV2S	1 1/2" x 2" SLIP	CPVC	2-way	20	35
PSV2S2	2" x 2 1/2" SLIP	CPVC	2-way	20	38
PSV2S2DGR	2" x 2 1/2" SLIP	PVC	2-way	20	38
PSV2SDGR	1 1/2" x 2" SLIP	PVC	2-way	20	35
PSV3S	1 1/2" x 2" SLIP	CPVC	3-way	20	38
PSV3S2	2" x 2 1/2" SLIP	CPVC	3-way	20	40
PSV3S2DGR	2" x 2 1/2" SLIP	PVC	3-way	20	40
PSV3SDGR	1 1/2" x 2" SLIP	PVC	3-way	20	35

Hayward ball valves are designed for maximum flow efficiencies and pressure ratings up to 50 psi. They feature a dial handle for easy flow regulation and visual indication of valve setting. Teflon seats and union end connectors accurately align the ball and provide a dependable sealing surface.

Features and Benefits

- All components are made of corrosion resistant materials allowing for proper function over an extended life
- SP Series valves are available in multiple materials, sizes, and port configurations to accommodate most new construction and aftermarket scenarios
- PVC Valves not recommended for ambient temperatures of 104°F or above



SP0722

Specifications

SKU	Valve Type	Pipe Size	Material	Body Color	Valve Positions	Ctn. Qty.	Ctn. Weight (lbs.)
SP0722	Trimline	1 1/2" NPT(F)	ABS	White	2-way	24	19
SP0722PAK	Trimline	1 1/2" NPT(F)	ABS	White	2-way	1	10
SP0722S	Trimline	1 1/2" Socket	PVC	White	2-way	24	23
SP0722SPAK	Trimline	1 1/2" SLIP	ABS	White	2-way	1	11
SP0723	Trimline	1 1/2" MIP x 1 1/2" NPT(F)	ABS	White	2-way	24	21
SP0723S	Trimline	1 1/2" MIP x 1 1/2" Socket	ABS	White	2-way	24	24
SP0724S	Trimline Deluxe	2" Socket	ABS	White	2-way	20	24
SP0727	Deluxe	1 1/2" MIP	ABS	Black	3-way	20	19
SP0727CN	Perflex Diverter Valve	1 1/2" Barb Connection Points	ABS	Black	N/A	20	17
SP0729	Econoline	1 1/2" MIP x Hose Adapter	ABS	White	2-way	24	11.7
SP0735	Deluxe	1 1/2" NPT(F)	ABS	White	4-way	20	29

SelectaFlo™ Valves



SP0425

Performance Data – Valve Positions

Model Number	Filter	Backwash	Waste	Recirculate	Rinse	Closed
SP0425	•	•	•	•	—	—
SP0740DE	•	•	•	•	—	—
SP0710XR50	•	•	•	•	•	•
SP0715XR50	•	•	•	•	•	•
SP0410X502S	•	•	—	—	—	—
DE2400PAK2CS	•	—	—	—	—	—

SelectaFlo high-efficiency backwash valves are hydro-engineered to provide superior flow at lower pressure drops. They feature an easy-to-use trigger action handle that lets you select from four valve/filter functions: filter, backwash, pump to waste or recirculate. SelectaFlo valves are ideal for D.E. filter applications requiring high efficiency and low head loss.

Features and Benefits

- Rugged, ergonomic handle allows for easy selection of four positions: filter, backwash, pump to waste, or recirculate
- EcoFlo fitting (included with valve) allows for simple and efficient plumbing to TriStar™ pumps
- Built-in sight glass provides convenient backwash viewing
- Innovative lock ring and seal carrier minimize service time
- Versatile ports accept 2" (SKT) or 2.5" (Spig) pipe for easy installation

White Goods

Specifications

SKU	Valve Type	Pipe Size	Material	Body Color	Valve Positions	Ctn. Qty.	Ctn. Weight (lbs.)
SP0425	SelectaFlo	2" SKT x 2 1/2" SLIP	PVC	Black	4	1	12
SP0740DE	SelectaFlo	2" Socket	PVC	Black	4	1	8

SelectaFlo and VariFlo® multiport control valves feature an easy-to-use lever action handle that lets you “dial” up to six valve/filter functions: filter, backwash, waste, rinse, closed, or recirculate. Complete with an integral sight glass that lets you see when the backwashing cycle is completed, our wide selection of valve configurations allows you to match the right valve to the application.

Control Valve Functions

- **FILTER** – For normal filtering and regular vacuuming
- **BACKWASH** – For cleaning filter sand bed of accumulated debris
- **RINSE** – Use after completing backwash cycle to ensure all dirty water is rinsed out of the filter to waste
- **WASTE** – By-passes the filter for draining or lowering pool water level and for vacuuming heavy debris directly to waste line
- **RECIRCULATE** – Water is recirculated through the valve, by-passing the filter
- **CLOSED** – Shuts off the flow from the pump to the filter



SP0410X502S

Performance Data – Valve Positions

Model Number	Filter	Backwash	Waste	Recirculate	Rinse	Closed
SP0425	•	•	•	•	—	—
SP0740DE	•	•	•	•	—	—
SP0710XR50	•	•	•	•	•	•
SP0715XR50	•	•	•	•	•	•
SP0410X502S	•	•	—	—	—	—
DE2400PAK2CS	•	—	—	—	—	—

Specifications

SKU	Valve Type	Pipe Size	Material	Body Color	Valve Positions	Ctn. Qty.	Ctn. Weight (lbs.)
SP0410X502S	Slide Valve	2" Socket	PVC	Black	2	1	4
SP0410X602S	Slide Valve	2" Socket	PVC	Black	2	1	4

VariFlo® Valves



SP0710X62

Performance Data – Valve Positions

Model Number	Filter	Backwash	Waste	Recirculate	Rinse	Closed
SP0425	•	•	•	•	—	—
SP0740DE	•	•	•	•	—	—
SP0710XR50	•	•	•	•	•	•
SP0715XR50	•	•	•	•	•	•
SP0410X502S	•	•	—	—	—	—
DE2400PAK2CS	•	—	—	—	—	—

All VariFlo control valves feature an easy-to-use lever action handle that lets you “dial” up to seven valve/filter functions: filter, backwash, waste, rinse, closed, winter or recirculate. Complete with an integral sight glass that lets you see when the backwashing cycle is completed, our wide selection of valve configurations allows you to match the right VariFlo valve to the proper application; residential, commercial, top-mount or side mount.

VariFlo Control Valve Functions

- **FILTER** – For normal filtering and regular vacuuming
- **BACKWASH** – For cleaning filter sand bed of accumulated debris
- **RINSE** – Use after completing backwash cycle to ensure all dirty water is rinsed out of the filter to waste
- **WASTE** – By-passes the filter for draining or lowering pool water level and for vacuuming heavy debris directly to waste line
- **RECIRCULATE** – Water is recirculated through the valve, by-passing the filter
- **CLOSED** – Shuts off the flow from the pump to the filter
- **WINTER** – For winterizing (SP0714T only)

Specifications

SKU	Valve Type	Pipe Size	Material	Body Color	Valve Positions	Ctn. Qty.	Ctn. Weight (lbs.)
SP0710X62	VariFlo Side Mount	1 1/2" NPT(F)	ABS	Black	6	1	6
SP0710XALL	VariFlo Side Mount	1 1/2" NPT(F)	ABS	Black	6	10	43
SP0710XR50	VariFlo	1 1/2" NPT(F)	ABS	Black	6	1	6
SP0714T	VariFlo Top Mount	1 1/2" NPT(F)	Polypropylene	Black	7	1	5
SP0715ALL	VariFlo Side Mount	2" NPT(F)	ABS	Black	6	4	53
SP0715X62	VariFlo Side Mount	2" NPT(F)	ABS	Black	6	1	8
SP0715XR50	VariFlo	2" NPT(F)	ABS	Black	6	1	7
SP071620T	VariFlo XL	2" NPT(F)	ABS	Black	N/A	1	8
SP071621	VariFlo Top Mount	2" NPT(F)	ABS	Black	6	1	7

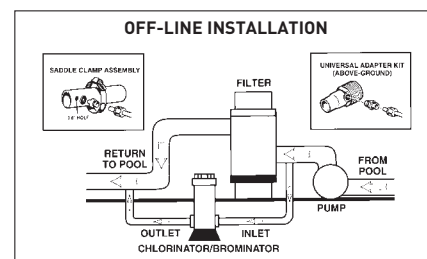
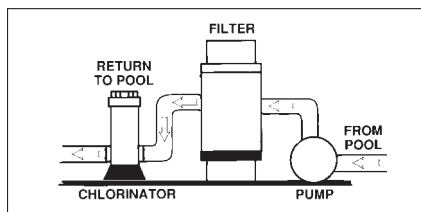
Hayward automatic chlorinators and brominators are ideal for in-ground and above ground applications during new pool construction or after market installations. Models are available for in-line and off-line configurations to accommodate most capacity, plumbing and space considerations. All units incorporate a durable ABS body along with a high quality Viton seal and an ergonomically designed cover to allow for simple lid removal.

Features and Benefits

- X-Ring seal provides long life and easy cover removal
- Uses large or small, slow dissolving, Trichlor or Bromine tablets
- Dial control valve allows for easy feed rate adjustment
- Multiple connection options provide a wide range of use and simplified installation
- Easy-Lok threaded cover for safe and convenient access to add tablets
- Unique finger-release catch provides extra security



CL100EF



NOTE: Chemical feeders should always be installed on the return line after the last heating appliance.

CAUTION: Extreme care must be exercised when adding chemicals to your pool. Concentrated chemicals may react violently if they mix in the chemical feeder, causing a fire or explosion, which may result in PROPERTY DAMAGE, PERSONAL INJURY or DEATH.

CAUTION: Never use petroleum based lubricants on any of the chlorinator o-rings. Regular cover o-ring lubrication is necessary to maintain easy cover removal. Use non petroleum based lubricants such as Hayward Jack's Formula 327 Multilube (SPX0327).

Specifications

SKU	Pipe Size	Material	Chemical Capacity	Ctn. Qty.	Ctn. Weight (lbs.)
CL100EF	1 1/2" NPT(F)	ABS	4.2 lbs.	10	3
CL110ABG	N/A	ABS	4.2 lbs.	10	28
CL110EF	N/A	ABS	4.2 lbs.	10	3
CL2002S	2" Socket	ABS	9 lbs.	10	52
CL200EF	1 1/2" NPT(F)	ABS	9 lbs.	10	45.1
CL220ABG	N/A	ABS	9 lbs.	10	50.7
CL220BR	N/A	ABS	9 lbs.	10	44
CL220EF	N/A	ABS	9 lbs.	10	46.8



SP1430

JetAir systems offer interchangeable jet nozzles, allowing for multiple configuration options to achieve the type of hydro-massage action you want, where you want it. With the adjustable JetAir system, you can control the water and air flow right at the jet face providing a variety of therapy options at your fingertips.

Features and Benefits

- Nozzle interchangeability allows for custom jet configurations
- Balanced hydraulics let user mix and match jet nozzles without affecting performance of the system
- Universal nozzle retrofitability allows consumers to update to the nozzle of their choice at any time

Specifications

SKU	Pipe Size	Material	Body Color	Ctn. Qty.	Ctn. Weight (lbs.)
SP1430	1 1/2" MIP x 1 1/2" NPT(F)	ABS	White	50	17
SP1430S	1 1/2" Socket x 1 1/2" MIP	ABS	Black	50	16
SP1430T	N/A	ABS	White	25	9.8
SP14311	1 1/2" MIP x 1 1/2" NPT(F)	ABS	White	25	21.6
SP1433	1 1/2" MIP	ABS	White	50	28
SP1433S	1 1/2" Socket	ABS	White	50	31

Hayward's JetAir III and Adjustable JetAir III systems offer interchangeable jet nozzles, allowing for multiple configuration options to achieve the type of hydro-massage action you want, where you want it. With the adjustable JetAir III system, you can control the water and air flow right at the jet face providing a variety of therapy options at your fingertips.

Features and Benefits

- Nozzle interchangeability allows for custom jet configurations
- Balanced hydraulics let user mix and match jet nozzles without affecting performance of the system
- Universal nozzle's retrofit ability allows consumers to update to the nozzle of their choice at any time
- Modular packaging: A – Bodies/Bulkheads;
B – Jet nozzles



SP14341PAKA

Specifications

SKU	Pipe Size	Material	Body Color	Ctn. Qty.	Ctn. Weight (lbs.)
SP14341PAKA	1" air x 1" Water Socket	ABS	White	15	14
SP14343PAKA	1" air x 1 1/2" Water Socket	ABS	White	15	14
SP1434PAKA	1 1/2" air x 1 1/2" Water Socket	ABS	White	25	28
SP1434PAKADGR	1 1/2" air x 1 1/2" Water Socket	ABS	Dark Gray	15	18
SP1434PAKB	N/A	ABS	White	25	4.3
SP1434PAKBDGR	N/A	ABS	Dark Gray	25	4.5
SP1434T	N/A	ABS	N/A	50	15.5
SP1434TP	N/A	ABS	White	20	8.2
SP1436PAKB	N/A	ABS	White	25	5
SP1437PAKB	N/A	ABS	White	25	5

Turbo-Boost



This Turbo-Boost Spa Jet Fitting includes a high-flow nozzle for even the most demanding high-pressure environments. Its small size increases its flexibility of installation and ease of use without compromising output or range.

Features and Benefits

- Includes body with high flow directional nozzle, bulkhead fitting, gasket and 1 1/2" sweep elbow
- Also uses SP1450WP2 - Winterizing Plug with O-ring (sold separately)
- Plumbing Connection of 1 1/2" SKT allows for easier and quicker installation without fumbling with unknown connections

SP1450T

Specifications

SKU	Pipe Size	Material	Body Color	Ctn. Qty.	Ctn. Weight (lbs.)
SP1450T	1 1/2" Socket	ABS	White	20	35

Manufactured to Hayward's uncompromising standards, these large capacity skimmers for vinyl and fiberglass applications install easily and perform flawlessly even in the most difficult environments. The bodies are molded out of durable ABS plastic and do not contain any assembly seams below water level. They feature a standard square or round cover and collar assembly allowing up to 1.5" vertical adjustment. Additional extension collar accessories are available to meet needs for all applications.

Add optional float valve and equalizer kit with an NSF approved cover to any Auto-Skim model with a square cover to accommodate commercial requirements.



Features and Benefits

- 1.5" and 2" port sizes for plumbing versatility
- Standard cover and collar assembly with 1.5" vertical adjustment
- Color options available
- Integral Flo-Control slide plate
- Optional float valve for thru skimmer suction outlet system
- Optional extension collar allows 2.5" additional vertical height
- Optional stackable notched extension collar allows infinite vertical adjustment

SP1082

Specifications

SKU	Pipe Size	Material	Cover Style	Throat Length	Body Color	Ctn. Qty.	Ctn. Weight (lbs.)
SP1082	2" NPT(F)	ABS	Square	5 1/4"	White	1	10
SP10821	1 1/2" NPT(F)	ABS	Square	5 1/4"	White	1	10
SP1082DGR	2" NPT(F)	ABS	Square	5 1/4"	Dark Gray	1	10.2
SP1082GV	N/A	N/A	N/A	N/A	White	24	16
SP1084	2" NPT(F)	ABS	Square	8 1/2"	White	1	13
SP10841	1 1/2" NPT(F)	ABS	Square	8 1/2"	White	1	13
SP108410M	1 1/2" NPT(F)	ABS	Square	8 1/2"	White	1	13
SP108410MDGR	1 1/2" NPT(F)	ABS	Square	8 1/2"	Dark Gray	1	13
SP108410MND	1 1/2" NPT(F)	ABS	Square	8 1/2"	White	1	16.4
SP108410MDDGR	1 1/2" NPT(F)	ABS	Square	8 1/2"	White	1	15.9
SP108410MTE	1 1/2" NPT(F)	ABS	Square	8 1/2"	White	1	20
SP10841R	1 1/2" NPT(F)	ABS	Round	8 1/2"	White	1	13
SP1084DGR	2" NPT(F)	ABS	Square	8 1/2"	Dark Gray	1	12.7

Wide Track Auto-Skim™



SP108510M

Manufactured to Hayward’s uncompromising standards, these large capacity skimmers for vinyl and fiberglass applications install easily and perform flawlessly even in the most difficult environments. The bodies are molded out of durable ABS plastic and do not contain any assembly seams below water level. They feature a standard square or round cover and collar assembly allowing up to 1.5" vertical adjustment. Additional extension collar accessories are available to meet needs for all applications.

The Auto-Skim Wide Track Series includes all of the same high quality features in addition to an expansive 15.5" skimmer face and a choice of two throat lengths. The enlarged opening and added installation flexibility allows for increased skimming action and reduced time for debris removal.

Add optional float valve and equalizer kit with an NSF approved cover to any Auto-Skim model with a square cover to accommodate commercial requirements.

Features and Benefits

- 1.5" and 2" port sizes for plumbing versatility
- Standard cover and collar assembly with 1.5" vertical adjustment
- Color options available
- Integral Flo-Control slide plate
- Optional float valve for thru skimmer suction outlet system
- Optional extension collar allows 2.5" additional vertical height
- Optional stackable notched extension collar allows infinite vertical adjustment

Specifications

SKU	Pipe Size	Material	Cover Style	Throat Length	Body Color	Ctn. Qty.	Ctn. Weight (lbs.)
SP108510M	1 1/2" NPT(F)	ABS	Square	12-1/4"	White	1	16
SP10852	1 1/2" NPT(F)	ABS	Square	9 1/4"	White	1	15
SP108520M	1 1/2" NPT(F)	ABS	Square	9 1/4"	White	1	15
SP108520MDGR	1 1/2" NPT(F)	ABS	Square	9 1/4"	Dark Gray	1	15
SP108520MND	1 1/2" NPT(F)	ABS	Square	9 1/4"	White	1	17.5
SP108520MNDDGR	1 1/2" NPT(F)	ABS	Square	9 1/4"	Dark Gray	1	17.4
SP108520MTE	1 1/2" NPT(F)	ABS	Square	8 1/2"	White	1	20
SP108520MTEDGR	1 1/2" NPT(F)	ABS	Square	9 1/4"	Dark Gray	1	20

Hayward automatic skimmers have been an industry standard for more than 30 years. The Dyna-Skim skimmers have been redesigned to match the needs of today's above ground pools, while remaining applicable for use on existing pool models. Skim Vacs have revolutionized the process of vacuuming pools. By utilizing the skimmer basket instead of the pump strainer basket, the need to turn the pump on and off has been eliminated. Simply attach the appropriate Skim Vac to the vacuum hose, locate over the skimmer basket and begin vacuuming.

Features and Benefits

- Heavy duty UV resistant construction
- Large debris collection basket
- Top and front basket access
- One piece body construction
- Snap-in and removable weir
- 1 1/2" female straight pipe threads
- Quick disconnect pipe connection
- Compatible with wide top seat pools



SP1091LX

Specifications							
SKU	Pipe Size	Material	Cover Style	Throat Length	Body Color	Ctn. Qty.	Ctn. Weight (lbs.)
SP1091LX	1 1/2" FPT	ABS	N/A	N/A	White	6	32
SP1091WM	1 1/2" FPT	ABS	N/A	N/A	White	6	46
SP1091WMGR	1 1/2" NPT(F)	ABS	N/A	N/A	Dark Gray	6	46



SP1071T2

Designed for large-capacity commercial and residential applications, SkimMaster Series skimmers boast one of the highest flow ratings in the industry at 75gpm. They feature threaded internal connections for pressure testing, an optional float/bypass valve and an automatic safety bypass for low water conditions. Model SP1072S2 also includes PVC ports, which greatly reduce installation time. Any SkimMaster Series or Auto-Skim model with a square cover can be adapted to meet NSF commercial requirements by adding the appropriate float valve and equalizer kit in conjunction with the NSF listed cover.

Features and Benefits

- 3/4" knockout fill/overflow port
- Durable unibody construction
- Color options available
- Adjustable deck collar
- Self-adjusting 8" weir with stainless steel spring
- Large and durable debris basket
- Optional float valve for thru skimmer suction outlet system

Specifications

SKU	Pipe Size	Material	Cover Style	Throat Length	Body Color	Ctn. Qty.	Ctn. Weight (lbs.)
SP1071T2	1 1/2" NPT(F)	ABS	Round	4 1/2"	White	1	8
SP1072S2	2" SKT x 2 1/2" SPIG	ABS	Round	4 1/2"	White	1	8
SP1072S210	2" SKT x 2 1/2" SPIG	ABS	Round	4 1/2"	Tan	1	8
SP1072S210FVA	2" SKT x 2 1/2" SPIG	ABS	Round	4 1/2"	Tan	1	8
SP1072S2BLK	2" SKT x 2 1/2" SPIG	ABS	Round	4 1/2"	Black	1	8
SP1072S2DGR	2" SKT x 2 1/2" SPIG	ABS	Round	4 1/2"	Dark Gray	1	8
SP1072T1	2" NPT(F)	ABS	Round	4 1/2"	White	1	8
SP1072T2	2" NPT(F)	ABS	Round	4 1/2"	White	1	8
SP1072T210FVA	2" NPT(F)	ABS	Round	4 1/2"	Tan	1	8

White Goods

This Front Access Spa Skimmer with Gasket comes fully equipped for unprecedented ease of use and reliability. It's made of durable ABS that allows for sustained use in even the harshest of conditions.

Features and Benefits

- Includes 1 1/4" screws, washers, nuts and face cover plate (white)
- Plumbing connection of 1 1/2" SKT x 2" SLIP enhances installation and range of use
- Available in Gray, Dark Gray and Black. Add suffix GR for Gray, DGR for Dark Gray and BLK for Black



SP1099S

Specifications

SKU	Pipe Size	Material	Cover Style	Throat Length	Body Color	Ctn. Qty.	Ctn. Weight (lbs.)
SP1099S	1 1/2" Socket x 2" SLIP	ABS	N/A	N/A	White	1	3

Spa Blowers

Hayward Spa Blowers feature a unique rubber motor base for exceptionally quiet performance. Available in various voltages and horsepower ratings and designed for extended life, making it easy to find a match for any application.



SPB101

Specifications

SKU	Horsepower	Voltage	Ctn. Qty.	Ctn. Weight (lbs.)
SPB101	1.0 H.P.	115 VAC	1	10
SPB102	1.0 H.P.	230 VAC	1	10
SPB151	1.5 H.P.	115 VAC	1	10
SPB152	1.5 H.P.	230 VAC	1	10
SPB201	2.0 H.P.	115 VAC	1	10
SPB202	2.0 H.P.	230 VAC	1	10

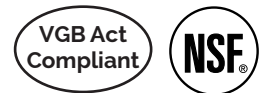
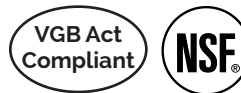
For concrete, vinyl and fiberglass pools, Hayward round suction outlets are available in a wide range of plumbing configurations, plaster collar options and colors. Whether installing frames and covers or sump-type outlets for new construction or replacement covers on existing applications, Hayward suction outlets set the standard for quality and value.

All Hayward WG Series suction outlet fitting assemblies and replacement covers have been tested to ANSI/APSP/ICC-16 2017, are VGB compliant and meet CPSP requirements.

Features and Benefits

- Residential and commercial pools
- Concrete, vinyl and fiberglass surfaces
- New construction and replacement covers
- Features
- Sumps accommodate the use of SP1056 hydrostatic relief valve
- Replacement covers retrofit to existing Hayward frames
- 7 year life
- 1 year limited warranty

Port Size	Port Location and Sump Location	Approved Flow gpm
Round Covers		
2"	Side Port, Floor-Mounted	116
2"	Bottom Port, Floor-Mounted	123
2"	Side Port, Wall-Mounted	66
2"	Bottom Port, Wall-Mounted	59
1 1/2"	Side Port, Floor-Mounted	107
1 1/2"	Side Port, Wall-Mounted	72
1 1/2"	Bottom Port, Floor-Mounted	122
1 1/2"	Bottom Port, Wall-Mounted	64



WG1154S (left) and WG1049AV (right)

Specifications

Model Number	Size	Cover Open Area Sq. Inch	Side Outlet Pipe Size	Bottom Outlet Pipe Size	Ctn. Qty.	Shipping Weight
Concrete						
Cover and frame (2 pack)						
WG1030AVPAK2*	8" dia.	8.10	—	—	24	46 lbs.
Replacement cover for floor or wall						
WX1048E*	8" dia.	8.10	—	—	10	5 lbs.
Outlet-dual suction (2 pack)						
WG1051AVPAK2	8" dia.	8.10	1 1/2" FIP	1 1/2" FIP	6	35 lbs.
WG1052AVPAK2	8" dia.	8.10	2" FIP	1 1/2" FIP	6	35 lbs.
WG1053AVPAK2	8" dia.	8.10	1 1/2" FIP	2" FIP	6	35 lbs.
WG1054AVPAK2	8" dia.	8.10	2" FIP	2" FIP	6	35 lbs.
Outlet-dual suction with adjustable plaster collar (2 pack)						
WG1154AVPAK2	8" dia.	8.10	2" FIP	2" FIP	6	35 lbs.
WG1154SPAK2*	8" dia.	8.10	2" SKT	2" FIP	6	35 lbs.
(Vinyl/Fiberglass)						
WG1048AVPAK2**	8" dia.	8.10	1 1/2" FIP	1 1/2" FIP	6	37 lbs.
WG1049AVPAK2**	8" dia.	8.10	2" FIP	1 1/2" FIP	6	37 lbs.

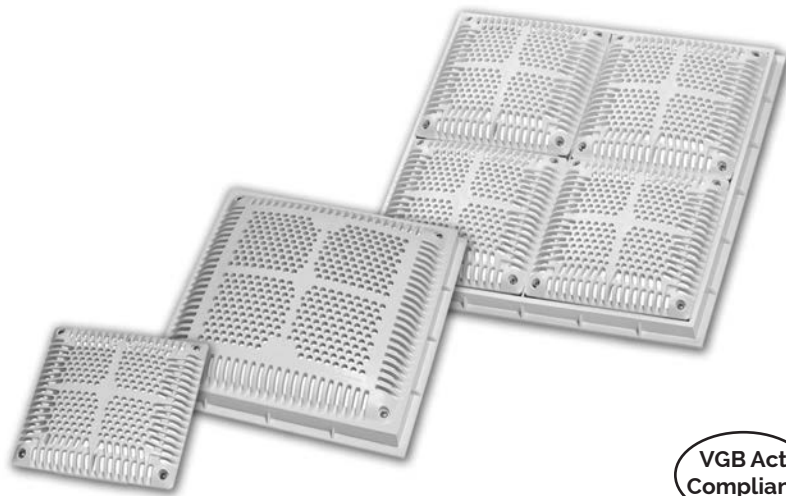
NOTES: *Available in Gray, Dark Gray and Black. Add letters GR for Gray, DGR for Dark Gray and BLK for Black after "AV", "E" or "S" in the model number.

**Also available in Dark Gray. Add letters DGR for Dark Gray after the AV in the model number.

Model Number	Description	Ctn. Qty.	Shipping Weight
Accessories			
WG1051X	Adjustable plaster collar (1") for concrete	10	4 lbs.
WX1153B*	Extension collar with inserts	10	5 lbs.
SP1055PAK2	2" or 1 1/2" MIP Slotted Collector Tube – Black (Set of 2)	10	7 lbs.
SP1056	2" or 1 1/2" MIP Hydrostatic Relief Valve	25	5 lbs.
SP1056T	Installation and removal tool for SP1056	20	36 lbs.

NOTE: *Available in Gray, Dark Gray and Black. Add letters GR for Gray, DGR for Dark Gray and BLK for Black.

Suction Outlets



9", 12" and 18" Drain Covers and Frames

Specifications

Model Number (size)	Pipe Size	Mounting Position	Sump Port Location	Approved Flowgpm
WG1031BHF2 and WG1031HF2PAK2 (9" x 9")	2.5"	Floor	Side	172
	2.5"	Wall	Side	184
	2.5"	Wall	Bottom	224
	3"	Floor	Side	264
	3"	Wall	Side	224
	3"	Wall	Bottom	224
WG1032HF2PAK2 (12" x 12")	3"	Floor	Side	416
	3"	Wall	Bottom	308
	4"	Floor	Side	484
	4"	Wall	Bottom	308
WG1033HF2PAK2 (18" x 18")	3"	Floor	Side	484
	3"	Wall	Bottom	484
	4"	Floor	Side	656
	4"	Wall	Bottom	688
	6"	Floor	Side	815
	6"	Wall	Bottom	732
WG1061HF2PAK2 (9" x 9")	2.5" & 3"	Floor	Side	264
	2.5" & 3"	Wall	Side	224

Model Number	Size	Cover Open Area Sq. Inch	1.5ft/sec. Flow Rate gpm	Ctn. Qty.	Ctn. Weight
Replacement cover and inner frame					
WG1031BHF2	9" x 9"	23.96	112	10	12 lbs.
WG1032BHF2	12" x 12"	41.07	192	10	18 lbs.
WG1033BHF2	18" x 18"	124.1	580	10	39 lbs.
Cover, inner frame and outer frame (2 pack)					
WG1031HF2PAK2	9" x 9"	23.96	112	4	18 lbs.
WG1032HF2PAK2	12" x 12"	41.07	192	4	30 lbs.
WG1033HF2PAK2	18" x 18"	124.1	580	2	31 lbs.
3" suction outlet sump with cover (2 pack)					
WG1061HF2PAK2	9" x 9"	23.96	112	1	6 lbs.

For residential and commercial concrete pools, Hayward square drain covers are available in a wide range of sizes and flow designs to satisfy any installation requirement. Whether the application demands frames and covers for new construction or replacement cover assemblies for existing installations, Hayward suction outlets set the standard for quality and value.

Hayward's High Flow covers have some of the industry's highest approved flow rates. Each size and flow design cover retrofit to existing Hayward frames and are designed for an extensive 7 year life span. All Hayward WG Series suction outlet fitting assemblies and replacement covers have been tested to ANSI/APSP/ICC-16 2017, are VGB compliant and meet CPSP requirements. Installation of anything other than the recommended Hayward drain cover on a Hayward frame or Hayward sump may not be ANSI/APSP/ICC-16 2017 compliant. Likewise, the installation of a Hayward drain cover on a non-Hayward frame may not be compliant.

Applications

- Meets various flow category requirements
- Installations in concrete, residential and commercial pools

Features

- Certified to ANSI/APSP/ICC-16 2017
- Retrofits to all Hayward existing frames
- 7 year life
- 1 year limited warranty

SDX2 High Flow Safety Drain

SDX2 is a high flow suction outlet suitable for use as a wall fitting, or as a floor fitting when debris removal is not a concern. Available for concrete, vinyl and fiberglass pools, SDX2 performs at a very high flow rate while operating at one of the lowest velocity ratings in the industry. SDX2 boasts a flow rating of 180gpm on the floor and 140gpm on the wall.

Applications

- Concrete, vinyl and fiberglass surfaces
- New construction or replacement covers

Features

- No sump required means time saved and no need to field fabricate a sump to meet the "1.5 times the pipe diameter" requirement
- Low velocity 1.396 feet per second at the maximum (180gpm) flow rating
- Patented ribbed design achieves very high flow via 60 independent flow partitions
- Approved as a bulkhead fitting as the safety is in the cover and back plate
- Anti-vortex center shield blocks contact with direction suction
- Great for use with water features
- 5 year life

Flow Rating (gpm)	Pipe Size	Pipe Port Orientation	Direct Mounting Orientation
180	3"	Side	Floor
116	2.5"	Side	Floor
100	2"	Side	Floor
60	1.5"	Side	Floor
178	3"	Bottom	Floor
120	2.5"	Bottom	Floor
100	2"	Bottom	Floor
60	1.5"	Bottom	Floor
140	3"	Side	Wall
108	2.5"	Side	Wall
100	2"	Side	Wall
60	1.5"	Side	Wall
140	3"	Bottom	Wall
108	2.5"	Bottom	Wall
100	2"	Bottom	Wall
60	1.5"	Bottom	Wall



VGB Act
Compliant



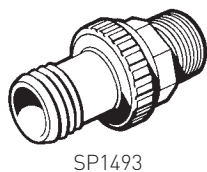
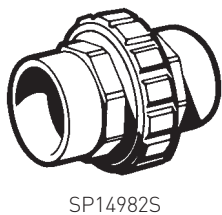
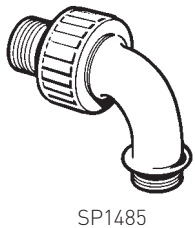
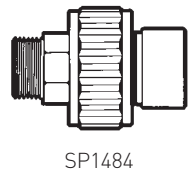
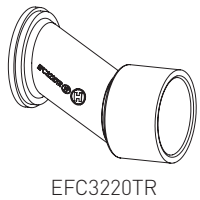
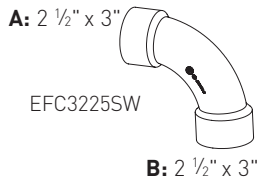
SDX2 High Flow Safety Drain Cover

Specifications

Model Number	Description	Ctn. Qty.	Ctn. Weight
004-162-2231-01	SDX2 for Concrete Pools – 2 Drains (White)	1	4 lbs.
005-252-2097-01	SDX2 Replacement Cover with Screws for Concrete Pools (White)	1	2 lbs.
004-172-2231-01	SDX2 for Vinyl and Fiberglass Pool – 2 Drains (White)	1	6 lbs.
005-252-2098-01	SDX2 Replacement Cover with Screws for Vinyl and Fiberglass Pools (White)	1	2 lbs.

NOTE: Contact your local Hayward representative for additional options

Connection Fittings and Unions



Specifications

Model Number	Pipe Size	Description	Material	Ctn. Qty.	Ctn. Weight
EcoFlo Fittings					
EFC3220SW	A: 2" x 2 1/2" B: 2"	EcoStar®/TriStar® 2" x 2 1/2" Sweep	PVC	20	10 lbs.
EFC3225SW	A: 2 1/2" x 3" B: 2 1/2" x 3"	EcoStar/TriStar 2 1/2" x 3" Sweep	PVC	10	10 lbs.
EFC3220TR	2" x 2 1/2"	2" x 2 1/2" Heater Transition	CPVC	30	10 lbs.
Full-Flo Self-Aligning Unions					
SP1480BLK	1 1/2" MIP	Self-Aligning Double Male End Union, Black	ABS	50	36 lbs.
SP1484	1 1/2" MIP x 1 1/2" SKT	Self-Aligning Male/Female Union	ABS	50	37 lbs.
SP1485	1 1/2" MIP	Self-Aligning Double Male End Union End Sweep 90°, short	ABS	20	27 lbs.
SP1486	1 1/2" MIP	Clear, Self-Aligning Double Male End Union and Compression Fitting-90° Sweep, 10" long	ABS/LEXAN	20	34 lbs.
Flush Unions					
SP14952S	1 1/2" SKT(ID) or 2" SLIP(OD)	Flush Female Socket Union	ABS	50	29 lbs.
SP14952S50	1 1/2" SKT(ID) or 2" SLIP(OD)	Bulk Pack of 50 SP14952S	ABS	1	26 lbs.
SP14953S	1 1/2" MIP x 1 1/2" SKT(ID) or 2" SLIP(OD)	Flush Male/Female Socket Union	ABS	50	29 lbs.
SP14982S	2" SKT	Flush Female Socket Union	PVC	50	40 lbs.
SP14983S	2" MIP x 2" SKT	Flush Male/Female Socket Union	PVC	50	40 lbs.
Econo-Unions					
SP1493	1 1/2" MIP	Quick Disconnect – 1 1/2" hose (barb)	ABS	50	15 lbs.
Union Check Valves					
SP1091CV	1 1/2" MIP	In-Line Combo 1 1/2" x 1 1/4" Hose Adapter and Check Valve	ABS	40	9 lbs.
SP14461S	1 1/2" SKT	Union Check Valve	ABS	50	37 lbs.
Union Connectors					
SP1500UNPAK2	1 1/2" SKT	Flush Union Connector Set (2 pack) 1.5" SKT	ABS	50	12 lbs.

Connection Fittings and Unions

Specifications

Model Number	Pipe Size	Description	Ctn. Qty.	Ctn. Weight
Directional Flow Inlet Fittings – Standard (Return to Pool)				
SP1419A*	1 1/2" MIP	Hydrosweep slotted opening	50	7 lbs.
SP1419B*	1 1/2" MIP	Hydrostream 3/8" opening	50	7 lbs.
SP1419C*	1 1/2" MIP	Hydrostream 1/2" opening	50	7 lbs.
SP1419D*	1 1/2" MIP	Hydrostream 3/4" opening	50	7 lbs.
SP1419E*	1 1/2" MIP	Hydrostream 1" opening	50	7 lbs.
SP1420	1 1/2" MIP	Hydrostream, 1" rubber nozzle	25	5 lbs.
SP1421D*	1 1/2" SLIP	Hydrostream Insider Fitting – 3/4" opening	25	5 lbs.
SP1421E	1 1/2" SLIP	Hydrostream Insider Fitting – 1" opening	25	5 lbs.
SP1419T	—	Seat Removal Tool for Hydrosweep/Hydrostreams100	5 lbs.	

NOTE: *Available in Gray, Dark Gray and Black. Add suffix GR for Gray, DGR for Dark Gray and BLK for Black.

Directional Flow Inlet Fittings – Extended Flange

SP1418D*	1 1/2" MIP	Hydrostream, large – 3/4" opening	50	10 lbs.
SP1422D	1 1/2" SLIP	Hydrostream Insider – 3/4" opening	50	12 lbs.
SP1422E	1 1/2" SLIP	Hydrostream Insider – 1" opening	50	11 lbs.

The following fittings all have 1 1/2" internal threads for use with directional fittings, plugs, grate inserts, outlet covers and Jet-Air hydrotherapy fittings. Choose the appropriate fittings for concrete, vinyl or fiberglass applications.

Inlet Receptacles & Vacuum Fittings – Concrete Pools

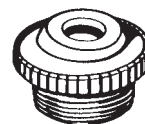
SP1022*	1 1/2" FIP	1.5" Threaded Return Fitting	50	11 lbs.
SP1022S*	1 1/2" SKT	1.5" Socket Return Fitting	50	11 lbs.
SP1022S2*	2" SKT	2" Socket PVC Return Fitting	50	15 lbs.
SP1022INS	1 1/2" INS	Fitting (1 1/2" FIP face x 1 1/2" SLIP stub end)	50	11 lbs.
SP1022B**	1 1/2" MIP	Flush Plug with Gasket	100	5 lbs.
SP1022C**	1 1/2" MIP	All Purpose Plug with O-Ring	100	6 lbs.
SP1022C2BLK	2" MIP	All Purpose Plug With O-Ring	50	5 lbs.

NOTES: *Available in Gray, Dark Gray and Black. Add suffix GR for Gray, DGR for Dark Gray and BLK for Black.

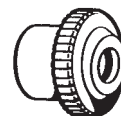
**Available in Gray and Black. Add suffix GR for Gray and BLK for Black.

Vac Lock Safety Wall Fitting

W400BWHP	Vac Lock Safety Wall Fitting, White	10	2.5 lbs.
W400BBKP	Vac Lock Safety Wall Fitting, Black	10	2.5 lbs.
W400BLGP	Vac Lock Safety Wall Fitting, Lt. Gray	10	2.5 lbs.



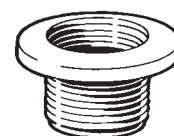
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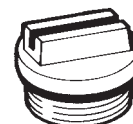
SP1421D



SP1418D



SP1022



SP1022C

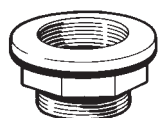


SP1044

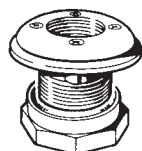


SP1044INS

Fittings and Accessories



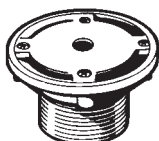
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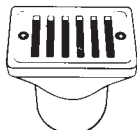
SP1408



SP1026



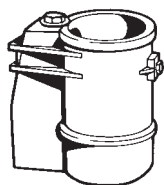
SP1425



SP1019



SP1040



SP1392

Specifications

Model Number	Pipe Size	Description	Ctn. Qty.	Ctn. Weight
Inlet Fittings – Vinyl/Fiberglass Pools, Spas, Hot Tubs				
SP1023	1 1/2" FIP 1.5"	Threaded Return Fitting for Fiberglass	50	17 lbs.
SP1023S*	1 1/2" SKT	1 1/2" Socket Return Fitting for Fiberglass	50	17 lbs.
SP1023S2*	2" SKT	2" PVC Body Return Fitting for Fiberglass	50	23 lbs.
SP1023G	1 1/2" FIP	SP1023 Return Fitting With Sandwich Gasket for ABG Pools	50	19 lbs.
SP1026*	1 1/2" MIP	Grate Insert	50	4 lbs.
SP1408*	1 1/2" FIP	1 1/2" Threaded Return Fitting for Vinyl	50	28 lbs.
SP1408S2*	2" SKT	2" PVC Body Return Fitting for Vinyl	50	34 lbs.
Wall/Floor Inlet Fittings – Concrete Pools				
SP1424	1 1/2" FIP x 2" MIP	Adjustable Inlet	50	26 lbs.
SP1424S	1 1/2" SKT x 2" MIP	Adjustable Inlet	50	26 lbs.
SP1425	1 1/2" FIP x 2" MIP	Adjustable Floor Inlet	50	27 lbs.
SP1425S	1 1/2" SKT x 2" MIP	Adjustable Floor Inlet	50	26 lbs.
Deck Drains				
SP1019**	1 1/2" FIP + 2" COUP	Socket/Deck Drain	50	25 lbs.
SP1019BA	—	Rectangular Grate, with screws	100	7 lbs.
Lane Marker Anchors				
SP1040		Bar Type Anchor, ABS (concrete pools)	50	23 lbs.
SP0404		Eyebolt Assembly, ABS – with locknut and gasket (vinyl, fiberglass pools)	50	18 lbs.
Anchor Sockets				
SP1392	1 1/2"	Anchor Socket, ABS, heavy-duty	50	26 lbs.
Escutcheons				
SP1041	1 1/2"	Escutcheon Plate, ABS	50	7 lbs.
SP1042	1 1/2"	Escutcheon Plate, ABS, Chrome Plated	50	7 lbs.

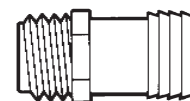
NOTES: *Available in Gray, Dark Gray and Black. Add suffix GR for Gray, DGR for Dark Gray and BLK for Black.

**Also available in Gray and Black. Add suffix GR for Gray and BLK for Black.

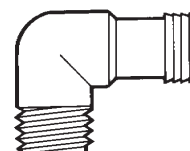
Fittings and Accessories

Specifications

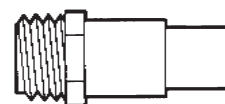
Model Number	Description	Ctn. Qty.	Ctn. Weight
Hose Kit and Hose Adapters			
EC1155	1 1/2" Hose Kit with Adapters and Clamps	1	4 lbs.
SPX1091Z2PAK2	1 1/2" MIP x 1 1/2" Hose Barb Adapter <i>(Set of 2)</i>	10	3 lbs.
SPX1105Z4	1 1/2" MIP x 1 1/2" Hose – Combination Insert Elbow	50	13 lbs.
SPX1082Z3	2" MIP x 1 1/2" Hose – Male (Smooth) Red. Adapter	50	8 lbs.
SPX1091Z1	1 1/2" MIP x 1 1/4" Hose – Male (Smooth) Red. Adapter	50	5 lbs.
SPX1105Z2	1 1/2" MIP x 1 1/4" Hose – Male (Smooth) Red. Elbow Adapter	50	8 lbs.
SPX1105Z3	1 1/2" MIP x 1 1/2" Hose – Combination (Smooth) Elbow	50	8 lbs.
SPX1091Z4	1 1/2" MIP x 1 1/2" Hose – Male (Smooth) Adapter	50	5 lbs.
SPX1091Z7PAK2	1 1/2" MIP x 1 1/2" and 1 1/4" Hose Adapter <i>(Set of 2)</i>	25	12 lbs.
SPX1091Z9	1 1/2" MIP x 1 1/2" FIP – Threaded Extension Coupling	100	12 lbs.
Pipe Plugs			
SPX1600V	1/4" – Pipe Plug	100	1 lb.
SPX1051Z1	1 1/2" – Pipe Plug	100	8 lbs.
SP1022CBLK	1 1/2" – Threaded Plug With O-Ring – Black	100	7 lbs.
SPX1053Z1	2" – Pipe Plug	100	11 lbs.
SP1022C2BLK	2" – Threaded Plug With O-Ring – Black	100	9 lbs.
Hose Clamps and Pressure Gauges			
SPX1091Z6	Double Wire Hose Clamp – 1 1/2" Hose	50	3 lbs.
ECX18028	Stainless Steel Strap Clamp – 1 1/2" Hose	50	13 lbs.
ECX270861	1/4" Side Mount Pressure Gauge	100	26 lbs.
ECX271261	1/4" Side Mount Pressure Gauge with Indicators	50	15 lbs.
ECX27091	1/4" Back Mount Pressure Gauge	25	8 lbs.
ECX2712B1	1/4" Back Mount Pressure Gauge with Indicators	50	15 lbs.
Miscellaneous			
EC10SC50	1 lb. DE Scoop (Case of 50)	1	12 lbs.
EC2024	Jet Action Cleaning Wand	10	4 lbs.
SPX0327	Jack's Formula 327 Multilube – 1 oz. Tube	50	4 lbs.
SP022310	10" Bobby Disposable Filter	20	13 lbs.
SP022320	20" Bobby Disposable Filter	20	20 lbs.



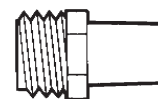
SPX1091Z2



SPX1105Z4



SPX1091Z7



SPX1091Z1

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Inside these pages, you'll discover what makes a Hayward pool a better pool—where innovation, reliability, and sustainability come together to elevate every aquatic experience.

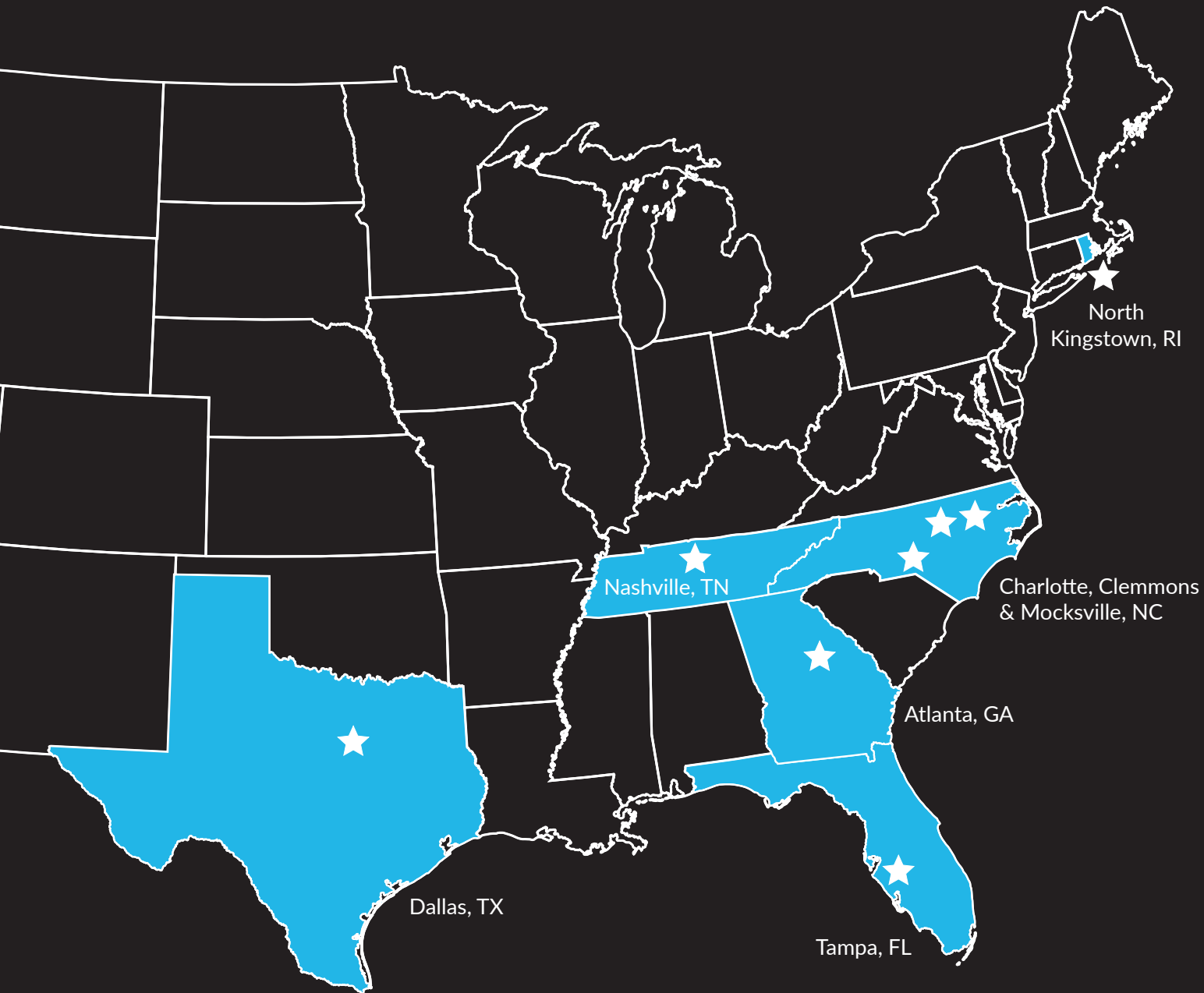
Our full line of residential and commercial equipment includes energy-efficient pumps, advanced filtration systems, cutting-edge heating technology, cleaners, LED lighting, and water features. They are all designed to deliver you superior performance and long-term value.

For commercial operations, our flagship products are engineered to help every pool perform at its absolute best. From industry-leading energy efficiency that reduces power consumption and extends equipment life, to intuitive chemistry control and sanitization systems—including salt and UV solutions—Hayward delivers optimal water quality, safety, and peace of mind.

At the heart of our products is a team of passionate professionals dedicated to helping pool pros deliver and create exceptional environments. Whether you're designing a resort style pool or managing a large-scale aquatic facility, Hayward provides the technology and support to help you succeed.

With over a century of engineering excellence, Hayward continues to lead the way in pool innovation and smart outdoor living. Every product we offer is backed by our mission: to deliver superior performance, outstanding service, and cutting-edge technology that transforms the experience of water.





Explore our cutting-edge products, informative articles, and helpful resources—all in one place. Scan the QR code or visit www.hayward.com now and experience the Hayward difference firsthand.

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Critical equipment categories are processed and shipped in 1-3 business days.



Know when the equipment will arrive so that you can plan and schedule for maintenance and repairs.



Decreases the number of days the facility has to be closed for maintenance & repair related issues, making patrons happy and bringing value to your business.

LEARN MORE



GET PAID TO UPGRADE

SWAP OUT THEIRS. DROP IN OURS.
GET REWARDED.

Our program pays you to install a Hayward Commercial replacement for any competitors' pump, heater, filter and other select items!

COMBINE
REWARDS FOR
**LARGER
PAYOUTS**



SCAN TO LEARN
(AND MAKE) MORE.

www.Promotions.Hayward.com



INNOVATION MADE EASY.



SINCE 1925



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Hayward Commercial Aquatics offers a full range of industry-leading innovative products designed to work together as one total system to help every commercial pool perform at its absolute best. Our products set the technological standard while providing unmatched performance, efficiency, reliability, versatility and ease of operation.

To see our innovation in action, look no further than the superior energy efficiency of our flagship products that reduces power consumption, extend operational lifespan and delivers significant savings for your commercial operation. Or consider our leading chemistry control and sanitization systems with intuitive salt and UV secondary and supplemental sanitization solutions that provide optimal water quality and safety for pools of all shapes and sizes—and optimal peace of mind for those who manage them.

Our innovative products are delivered to you with speed and ease, backed by industry leading warranties and a top-tier support team. Our Commercial Aquatics team is dedicated to providing builders, servicers and pool designers with the tools and personalized support they need to stay at the forefront of commercial pool technology. As true extensions of any pool professional's team, Hayward representatives work hard to help each and every one of our partners succeed, day after day to keep your pool running smoothly.

These are just a few of the many reasons why Hayward is a trusted partner in powering recreational bodies of water around the world. Bringing innovative products to commercial pools with speed and ease is just what we do.

For more information about our partnerships, products and programs—including how to earn rewards on purchases through Hayward Rewards—visit us at HaywardCommercialPool.com.



OFFERING A FULL LINE UP OF COMMERCIAL POOL SOLUTIONS



HYDRAULIC PERFORMANCE MADE EASY.

DEPENDABILITY, VERSATILITY AND EFFICIENCY DELIVERED.

With our long history of innovation and industry-leading hydraulic performance, Hayward® is dedicated to keeping commercial pools running smoothly and efficiently with no down time required. Our wide assortment of dependable, high-performance pumps and filters provides the easy solution for every commercial pool system.

Commercial Pumps

Hayward Commercial Aquatics offers a complete line of technologically advanced self-priming pumps. From the industry's most energy-efficient model, the variable-speed HCP 2500 Series, to the best-in-class hydraulics and flow rate of our HCP 3000 Series pumps, we've got pumps that exceed DOE standards and suit any commercial pool.



HCP 4000 SERIES

MODERN THERMOPLASTIC DESIGN FOR HIGH-FLOW, MEDIUM-HEAD APPLICATIONS

- » Lightweight Noryl® thermoplastic housing makes installation easy
- » Elevated base for better ventilation and protection from flooding
- » 4" union connections
- » Available in 5.5 to 12.5 HP models
- » Available in 230/460V 3-phase models
- » Compatible with HCP Series Variable Frequency Drives (VFDs)



HCP 3000 SERIES

BEST-IN-CLASS FLOW RATE FOR A WIDE RANGE OF POOLS

- » Sets a new standard of flow rate for the 3" union class
- » 7 HP model delivers 250 GPM at 65' of head
- » Chemical-resistant Viton® seal for long-term durability
- » Versatile strainer basket can be mounted remotely
- » Available in 2.0 to 7.0 three-phase models
- » 5.0 HP single-phase model also available
- » Variable-speed model offered in 2.7 HP on the TriStar® XL
- » Compatible with HCP Series Variable Frequency Drives (VFDs) (Excludes single phase models)



HCP 2500 SERIES

THE INDUSTRY'S MOST EFFICIENT 2.7 HP VARIABLE-SPEED PUMPS

- » Advanced hydraulic design reduces noise and maximizes energy savings
- » 15-ft communications cable for remote interface mounting
- » Large ribless strainer basket
- » 2 x 2 1/2" union connections



HCP 2000 SERIES

OUTSTANDING VALUE FOR SEMI-COMMERCIAL USE

- » Available for 1.0 to 5.0 HP Models in Three Phase
- » The industry's most efficient hydraulics for 1 to 5 HP pumps
- » Ribless basket design ensures easy debris removal
- » 2 x 2 1/2" union connections
- » Compatible with HCP Series Variable Frequency Drives (VFDs)

DOE-COMPLIANT HAYWARD PUMPS: COMMERCIAL

PUMP NAME	DESCRIPTION	SPEED	VFD COMPATIBILITY	SKU
HCP 4000	5.5HP 230/460V	Single	✓	HCP40553
	7.5HP 230/460V	Single	✓	HCP40753
	10HP 230/460V	Single	✓	HCP401003
	12.5HP 230/460V	Single	✓	HCP401253
HCP 3000	2HP, Three Phase	Single	✓	HCP30203
	2.7HP, Single Phase	Variable	—	HCP3020VSP
	3HP, Three Phase	Single	✓	HCP30303
	5HP, Three Phase	Single	✓	HCP30503
	5HP, Single Phase	Single	—	HCP30501
	7HP, Three Phase	Single	✓	HCP30703
HCP 2500	2.7HP TriStar® VS C	Variable	—	HCP2500VSP
HCP 2000	1HP TriStar 3PH 208-230/460V	Single	✓	HCP20103
	2HP TriStar 3PH 208-230/460V	Single	✓	HCP20203
	3HP TriStar 3PH 208-230/460V	Single	✓	HCP20303
	5HP TriStar 3PH 208-230/460V	Single	✓	HCP20503

CONTROL MADE EASY. ENHANCED PUMP CONTROL WITH SIMPLE INSTALLATION.

Compatible with Hayward HCP Series and a variety of other 208-230/460 VAC three phase commercial pool pumps, the easy-to-install HCP Series Variable Frequency Drive (VFD) provides a budget-friendly solution for more accurate and efficient pump control in new or existing recreational water facilities. The HCP Series VFD delivers all the benefits of a variable-speed pump—including substantial energy savings, improved system efficiency, optimized performance, extended equipment life, and reduced noise levels—without the hassle of needing to replace existing single-speed pumps.

- » **Specially Designed Pump Based Software** that is preprogrammed to simply start up and adjust the pump speed.
- » **Quick, easy installation** doesn't require a manufacturer drive specialist.
- » **Increases pump efficiency** for energy savings up to 50%.
- » **Adjustable pump motor speed** matches the necessary flow rate for various pool sizes.
- » **NEMA 4X Models** protect the drive from the outdoor elements.
- » **OLED multi-language display** and touch screen provide intuitive navigation between menu options.
- » **Mountable** with direct wiring to pump power supply for fast, effortless installation.
- » **Delivers greater than 98% efficiency**, saving energy and money.



HAYWARD HCP SERIES COMPATIBLE PUMPS*



HCP 2000 SERIES



HCP 3000 SERIES



HCP 4000 SERIES

Note: Hayward VFDs are compatible with other manufacture's three phase pumps



SPECIFICATIONS

	PART NUMBER	DRIVE ENCLOSURE RATING	PUMP	VOLTAGE	INPUT Φ	OUTPUT Φ	PUMP AMPS	DRIVE AMPS	BREAKER SIZE	WIRE SIZE 75° COPPER
208/230V 1 Φ to 3 Φ	HCPVFD2201051P ²	NEMA 4X	2/3	208/240	1	3	8.7/9.2	10.5	25	12
	HCPVFD3201531P ²	NEMA 4X	5.5	208/240	1	3	14.6	10.5	40	8
	HCPVFD421501P ²	NEMA 12	7.5	208/240	1	3	26	15	40	8
	HCPVFD520201P ²	NEMA 12	10	208/240	1	3	33	46	60	6
	HCPVFD520251P ²	NEMA 12	12.5	208/240	1	3	48	61	70	4
	HCPVFD620301P ²	NEMA 12	15	208/240	1	3	56	90	70	4
	HCPVFD620401P ²	NEMA 12	20	208/240	1	3	68	110	100	3
	HCPVFD620501P ²	NEMA 12	25	208/240	1	3	54	150	100	3
	HCPVFD620601P ²	NEMA 12	30	208/240	1	3	80	180	100	3
208/230V 3 Φ to 3 Φ	HCPVFD2201053P ¹	NEMA 4X	2/3	208/240	3	3	7.8/9.2	10.5	15	14
	HCPVFD3201803P ¹	NEMA 4X	5.5	208/240	3	3	14.6	18	30	10
	HCPVFD3202403P ¹	NEMA 4X	7.5	208/240	3	3	21	24	35	10
	HCPVFD4203003P ¹	NEMA 4X	10	208/240	3	3	26.1	30	45	8
	HCPVFD4204603P ¹	NEMA 4X	12.5/15	208/240	3	3	31.6/46	46	70	4
	HCPVFD520201P ¹	NEMA 12	20	208/240	3	3	33	46	60	6
	HCPVFD520251P ¹	NEMA 12	25	208/240	3	3	48	61	70	4
	HCPVFD620301P ¹	NEMA 12	30	208/240	3	3	54	90	70	4
	HCPVFD620401P ¹	NEMA 12	40	208/240	3	3	68	110	100	3
	HCPVFD620501P ¹	NEMA 12	50	208/240	3	3	54	150	100	3
	HCPVFD620601P ¹	NEMA 12	60	208/240	3	3	80	180	100	3
460V 3 Φ to 3 Φ	HCPVFD1400413P ¹	NEMA 4X	2	460	3	3	4.1	5.25	10	14
	HCPVFD2400583P ¹	NEMA 4X	3	460	3	3	5.8	7.8	10	14
	HCPVFD2400953P ¹	NEMA 4X	5.5	460	3	3	7.3	9.5	15	14
	HCPVFD3401403P ¹	NEMA 4X	7.5/10	460	3	3	10.5/13.5	14	25	12
	HCPVFD3401803P ¹	NEMA 4X	12.5	460	3	3	15.8	18	30	10
	HCPVFD3402403P ¹	NEMA 4X	15	460	3	3	24	24	35	10
	HCPVFD4403003P ¹	NEMA 4X	20	460	3	3	30	40	45	8
	HCPVFD4403903P ¹	NEMA 4X	25	460	3	3	39	39	60	6
	HCPVFD4404603P ¹	NEMA 4X	30	460	3	3	46	46	70	4



*Only applies to single-speed and 3-phase models.

** 2 Year Warranty if paired with a Hayward pump

¹Not Compatible with Class A GFCI circuit breakers. Check your local electrical code requirements.

²Compatible with Siemens QF Series Class A GFCI circuit breakers.

HCP 4000 SERIES PUMPS

Hayward®'s heavy-duty HCP 4000 Series pumps provide a technologically advanced alternative to traditional bronze or cast-iron pumps. Their lightweight Noryl® thermoplastic housings make installation easy. The all-plastic housing construction and modern TEFC motor design afford a high level of protection and reliability in the commercial pump-room environment. A transparent lid with a tool-free opening mechanism allows visual inspection of the strainer basket, simplifying maintenance. Four pumps, ranging from 5.5 to 12.5 HP, allow right-sizing for most high-flow, medium-head applications.



- » **VFD Compatible** see compatible Hayward VFD below
- » **Lightweight, glass-reinforced** hydraulic body
- » **Transparent lid** allows visual inspection of the strainer basket
- » **Modern totally enclosed fan-cooled (TEFC) motor** design for greater protection and high reliability
- » **Elevated base** ensures better ventilation, protection from flooding and improved serviceability
- » **Tool-free, quick-release bolted lid mechanism** for fast and easy access to strainer basket
- » **4" union connections** to make installation and servicing easy
- » **Suitable** for commercial swimming pools, spas and water features
- » **1-year limited** warranty
- » **2-year*** with Installation with a Hayward VFD
- » **NSF/ANSI Standard 50 Certified**



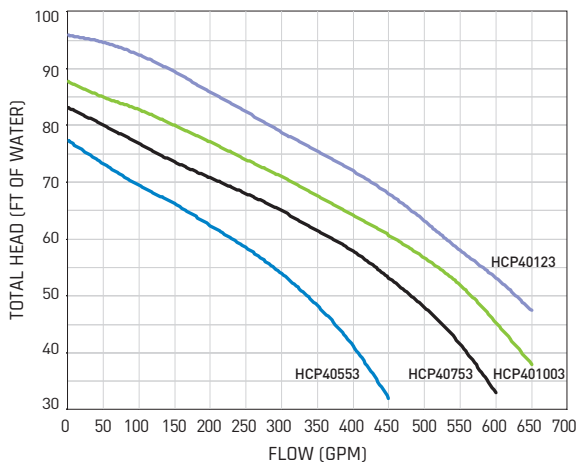
TECHNICAL SPECIFICATIONS

PART NUMBER	HORSEPOWER	VOLTAGE	PHASE	AMPS	HZ	CARTON QUANTITY	CARTON WEIGHT (LBS.)
HCP40553	5.5	230/460	3-Phase	14.6/7.3	60	1	110.0
HCP40753	7.5	230/460	3-Phase	21.0/10.5	60	1	125.0
HCP401003	10.0	230/460	3-Phase	26.1/13.0	60	1	142.5
HCP401253	12.5	230/460	3-Phase	31.6/15.8	60	1	155.0
HCXP6002A	HCP 4000 SERIES SPARE STRAINER BASKET			—		1	3.5

COMPATIBLE HAYWARD VARIABLE FREQUENCY DRIVES

PUMP SKU	SINGLE PHASE INPUT	THREE PHASE INPUT	
	208-230V	208-230V	460V
HCP40553	HCPVFD3201531P	HCPVFD3201803P	HCPVFD2400953P
HCP40753	HCPVFD421501P	HCPVFD3202403P	HCPVFD3401403P
HCP401003	HCPVFD520201P	HCPVFD4203003P	HCPVFD3401403P
HCP401253	HCPVFD620251P	HCPVFD4204603P	HCPVFD3401803P

HCP 4000 SERIES PERFORMANCE DATA



All motors certified to UL1004, IP 55 protection, insulation class F, 60 HZ., 3450 RPM

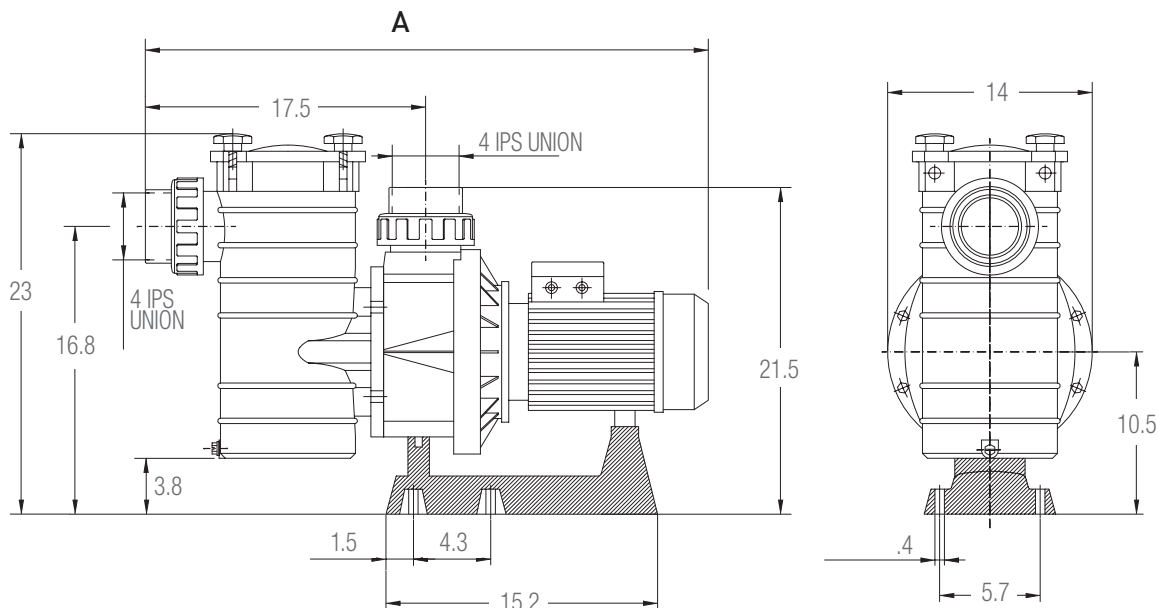
HEAD LOSS (FT) - HCP SINGLE-SPEED PUMPS

GPM	PERFORMANCE HCP40553	PERFORMANCE HCP40753	PERFORMANCE HCP401003	PERFORMANCE HCP401253
0	77.4	83.2	87.78	95.9
50	73.3	80.1	85	94.64
100	69.5	76.8	82.8	92.44
150	66.2	73.6	80	89.42
200	62.4	70.8	77.1	85.9
250	58.5	68	74	82.43
300	53.9	65	71	78.8
350	48.3	61.4	67.7	75.5
400	41.2	57.9	64.2	72
450	32	53.2	60.7	68
500	—	48	56.7	63.2
550	—	41.5	51.9	58
600	—	33	45.33	53.2
650	—	—	38	47.4
700	—	—	—	—

PUMP OUTPUT (GPM) VS. TOTAL RESISTANCE TO FLOW (PER FT OF HEAD)

PART NUMBER	HP	FLOW RATE (GPM)								MAX PUMP FLOW	LENGTH A (INCHES)
		30	35	40	45	50	55	60	65		
HCP40553	5.5	—	431	406	374	333	291	235	250	450 GPM @ 32 TDH	34.2
HCP40753	7.5	—	588	561	526	481	430	369	300	600 GPM @ 33 TDH	36.0
HCP401003	10.0	—	—	635	602	570	521	461	390	650 GPM @ 37 TDH	37.2
HCP401253	12.5	—	—	—	—	631	580	536	475	650 GPM @ 47 TDH	37.2

DIMENSIONS (INCHES)



HCP 3000 SERIES PUMPS

HCP 3000 Series pumps are game changers in commercial pump performance and versatility. Engineered for durability, they set a new flow rate standard for the 3" union class. A variety of power options, single or variable speed, means you can provide the optimum solution for a wide range of pools, delivering maximum performance without compromising efficiency. Suitable for virtually any small-to mid-sized commercial pool.



HCP3020VSP comes with a 4 year warranty when installed on residential applications.

- » **First 3" pumps to achieve hydraulic performance** of more than 250 gallons per minute at 60' of head [7 HP model], saving more energy than any comparable pump on the market.
- » **Modern totally enclosed fan-cooled (TEFC) motors** in all models provide a higher level of reliability.
- » **Chemical-resistant Viton® seal** for long-term durability.
- » **Removable, oversized strainer basket** reduces daily cleaning and maintenance and can be remotely mounted for increased versatility.
- » **2.5" x 3" union connections** for simple, drop-in replacement in almost any application.
- » **2.7 HP variable-speed** version available.
- » **Ports are compatible with most other equipment brands**
- » **VFD Compatible.**
- » **4-year** warranty on HCP3020VSP when installed on a residential application.
- » **3-year** warranty on all single-speed models.
- » **NSF/ANSI Standard 50 Certified.**



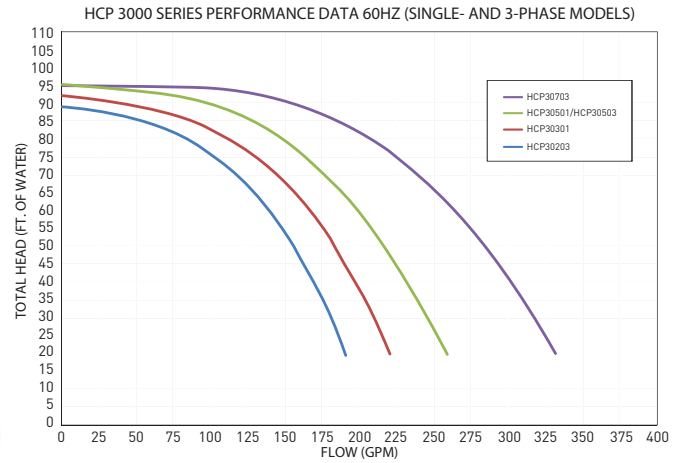
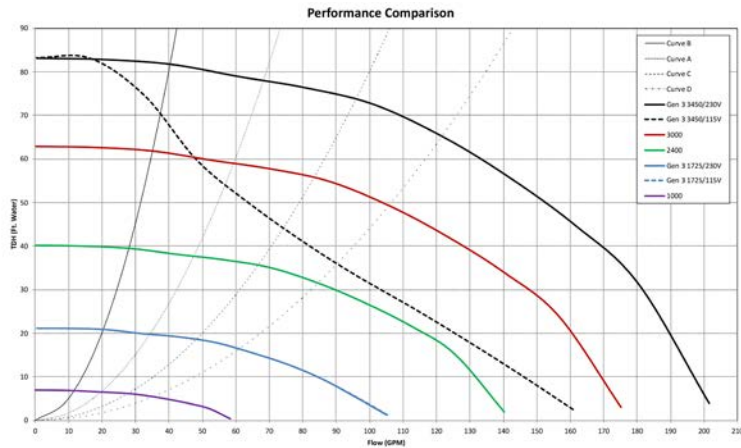
TECHNICAL SPECIFICATIONS

PART NUMBER	RATED HORSEPOWER	VOLTAGE	PHASE	RATED CURRENT (AMPS)	HZ	WEIGHTED ENERGY FACTOR (WEF)	CTN. QTY.	CTN. WT. (LBS.)
HCP3020VSP	2.7	230/115V, Variable Speed	1-Phase	10.2/12.2	60	7.2/9.9	1	75.0
HCP30501	5.0	208-230V, Single Speed	1-Phase	21.0-20.0	60	2.0	1	102.0
HCP30203	2.0	208-230/460V, Single Speed	3-Phase	6.1-6.0/3.0	50/60	2.4	1	91.0
HCP30303	3.0	208-230/460V, Single Speed	3-Phase	9.2-9.0/4.5	50/60	2.3	1	96.0
HCP30503	5.0	208-230/460V, Single Speed	3-Phase	13.6-13.2/6.6	50/60	2.1	1	102.0
HCP30703	7.0	230/460V, Single Speed	3-Phase	19.8-17.2/8.6	50/60	1.6	1	107.0
HCXP3000M	HCP 3000 SERIES SPARE STRAINER BASKET						1	3.5

COMPATIBLE HAYWARD VARIABLE FREQUENCY DRIVES

PUMP SKU	SINGLE PHASE INPUT	THREE PHASE INPUT	
	208-230V	208-230V	460V
HCP30203	HCPVFD2201051P	HCPVFD2201053P	HCPVFD1400413P
HCP30303	HCPVFD2201051P	HCPVFD2201053P	HCPVFD2400583P
HCP30503	HCPVFD3201531P	HCPVFD3201803P	HCPVFD2400953P
HCP30703	HCPVFD421501P	HCPVFD3202403P	HCPVFD3401403P

*3 Year Commercial Warranty | ** 4 Year Residential Warranty

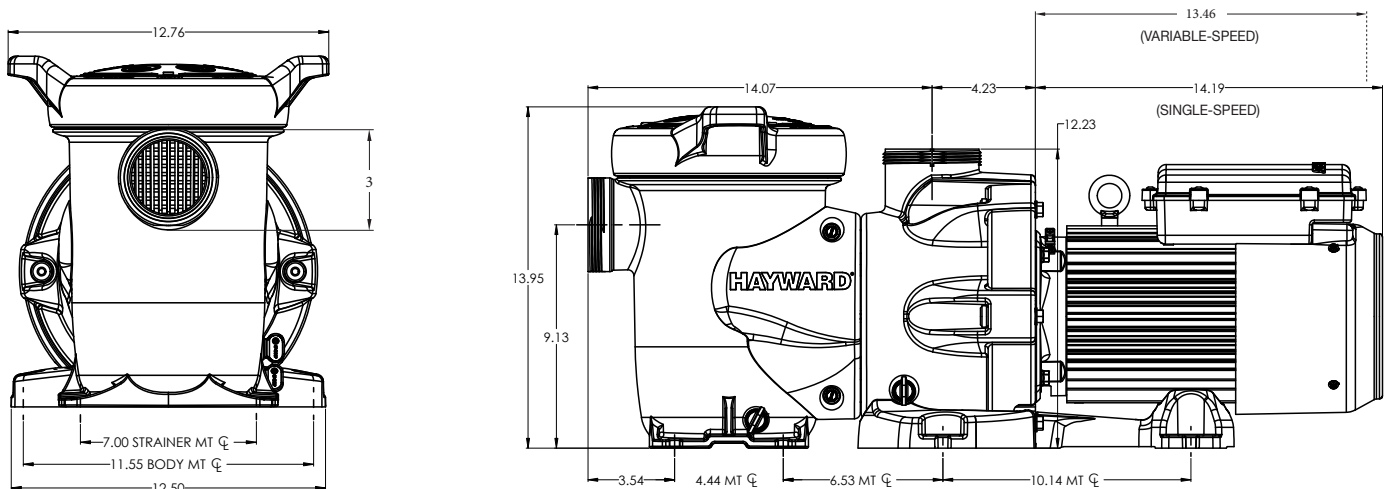


Note: Variable Speed Pump Curves are available for every 100 RPM interval. Please contact your local commercial sales representative for more information.

SPECIFICATIONS

PART NUMBER				PUMP OUTPUT (GPM) VS. TOTAL RESISTANCE TO FLOW (PER FT OF HEAD)							
MODEL	HP	PH		40	45	50	55	60	65	70	75
HCP30203	2	3		170	163	156	145	140	130	120	102
HCP30303	3	3		198	285	185	180	166	155	145	130
HCP30501/HCP30503	5	1/3		232	225	217	210	200	185	179	163
HCP30703	7	3		303	290	285	275	265	250	240	225
HCP3020VSP	RPM	HP	PH	40	45	50	55	60	65	70	75
	3450 RPM			168	162	152	145	134	125	110	90
	3200 RPM			148	140	130	120	108	90	46	n/a
	3000 RPM	2.7	1	133	122	110	93	75	n/a	n/a	n/a
	2800 RPM			112	98	80	30	n/a	n/a	n/a	n/a
	2600 RPM			85	65	n/a	n/a	n/a	n/a	n/a	n/a
	2400 RPM			21	n/a	n/a	n/a	n/a	n/a	n/a	n/a

DIMENSIONS (INCHES)



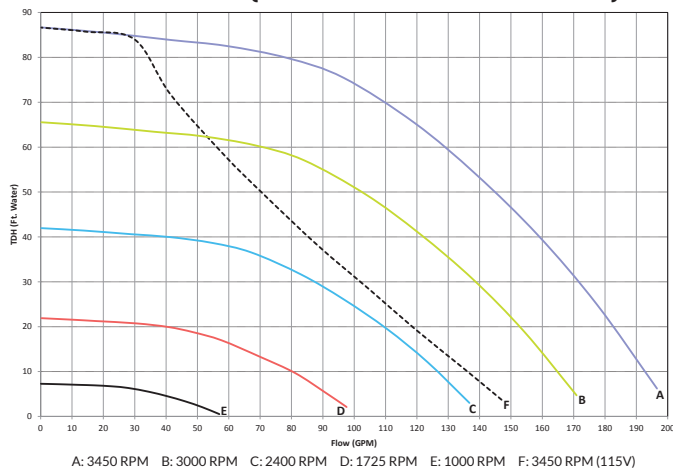
HCP 2500 SERIES PUMPS

TRISTAR® VSC

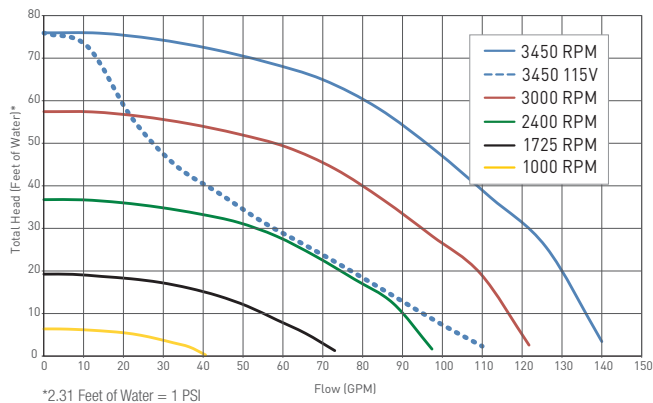
HCP 2500 is the industry's most energy-efficient variable-speed pump, delivering up to 90% savings to pool operators. With up to eight custom speed and timer functions, it's fully compliant with energy efficiency regulations such as Title 20 and APSP-15 and its settings can be "locked out" for authorized access only. The advanced hydraulic design moves water more efficiently, operating at lower RPMs to minimize noise.



HCP 2500 VS (2.7 HP PERFORMANCE DATA)

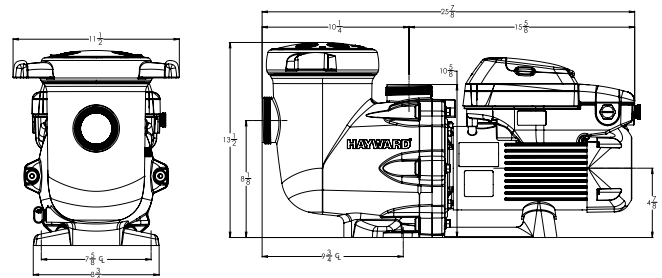


TRISTAR VS 900 PERFORMANCE COMPARISON



- » **Fully programmable** digital interface features a 24-hour clock, 8 custom speed and timer functions and password-protected settings.
- » **Seamlessly integrates** with Hayward® OmniLogic®.
- » **Permanent magnet, totally enclosed fan-cooled motor** provides maximum efficiency and reliability.
- » **Relay control compatible** - Set and activate the pump with a timer switch or push button.
- » **2" x 2½" union connections** simplify installation and servicing.
- » **Interchangeable pump bases** allow for easy retrofit installations.
- » **4-year warranty** on HCP2500VSP when installed on a residential application.
- » **NSF/ANSI Standard 50 Certified**

DIMENSIONS (INCHES)



TECHNICAL SPECIFICATIONS

PART NUMBER	DESCRIPTION	SPEED RANGE	RATED HORSEPOWER	PHASE	VOLTAGE	AMPERAGE	WEIGHTED ENERGY FACTOR (WEF)	CTN. QTY.	CTN WT (LBS.)
HCP2500VSP*	TriStar VS C	600-3450 RPM	2.7	1-Phase	230V/115V	10.9 AMP	7.3/10.1	1	63.0
SP32900VSP	TriStar VS 900	600-3450 RPM	1.85	1-Phase	230V/115V	8.3 AMP	8.3/12.9	1	52.0
SPX3200M	HCP TRISTAR SERIES SPARE STRAINER BASKET							1	3.5

Additional pump curves for VSP Models are available at each 100 RPM Interval, contact local CSM for more information

* Formerly HCP3400VSP, pump curves match.

HCP 2000 SERIES PUMPS

TRISTAR®

HCP 2000 pumps outperform the competition in flow and efficiency while their lightweight design, union connections and tool-free lid opening make installation, service and maintenance easy. Available in 1.0 to 5.0 HP models, they are the ideal option to provide industry-leading value in any semi-commercial application.

- » **Clear Tri-Lock strainer** cover seals with less than a quarter turn.
- » **Large, no-rib strainer basket** extends time between cleanings and ensures easy debris removal.
- » **2" x 2½" union connections** simplify installation and servicing.
- » **VFD Compatibility** with single-phase 208-230V and three-phase 208-230V/460V VFDs, offering energy savings, extended pump life, and enhanced performance.
- » **Elevated base** improves ventilation and protects against flooding.
- » **3-year warranty** on all single-speed models



TECHNICAL SPECIFICATIONS

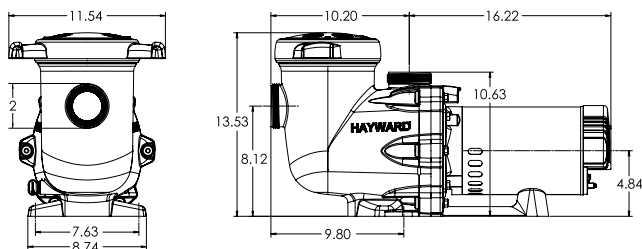
PART NUMBER	RATED H.P.	VOLTAGE	AMPS	HZ	WEIGHTED ENERGY FACTOR (WEF)	CARTON WEIGHT (LBS.)	PUMP OUTPUT (GPM) VS. TOTAL RESISTANCE TO FLOW PER FT OF HEAD										
							35	40	45	50	55	60	65	70	75	80	
HCP20103	1.0	208-230/460 3-Phase	6.4-5.8/2.9	50/60	3.0	49.0	115	110	103	97	90	82	75	70	40	3	
HCP20203	2.0	208-230/460 3-Phase	8-8.4/4.2	50/60	2.5	49.0	165	161	154	148	140	130	119	109	99	80	
HCP20303	3.0	208-230/460 3-Phase	10.8-11.4/5.7	50/60	2.3	49.0	0	185	180	172	165	155	145	138	125	117	
HCP20503	5.0	208-230/460 3-Phase	13.4/6.7	60	2.0	65.0	0	0	0	0	190	182	175	168	160	155	
SPX3200M	HCP TRISTAR SERIES SPARE STRAINER BASKET					1	3.5	—									

COMPATIBLE HAYWARD VARIABLE FREQUENCY DRIVES

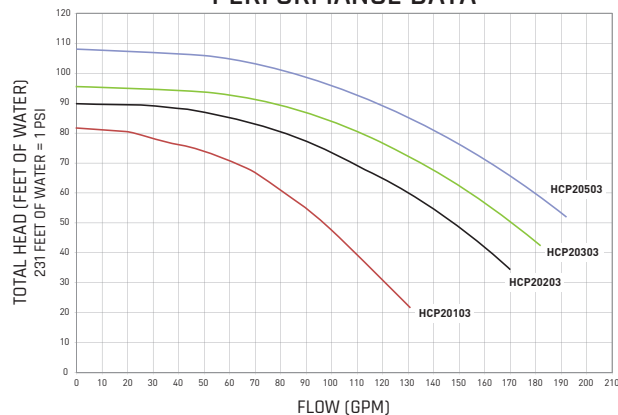
PUMP SKU	SINGLE PHASE INPUT		THREE PHASE INPUT	
	208-230V		208-230V	460V
HCP20103	HCPVFD2201051P		HCPVFD2201053P	HCPVFD1400413P
HCP20203	HCPVFD2201051P		HCPVFD2201053P	HCPVFD1400413P
HCP20303	HCPVFD3201531P		HCPVFD2201053	HCPVFD2400583P
HCP20503	HCPVFD3201531P		HCPVFD3201803P	HCPVFD2400953P



DIMENSIONS (INCHES)



PERFORMANCE DATA



Commercial Filters

Hayward® Commercial Aquatics offers the latest in filtration technology with the HCF Series sand filters, well positioned to meet the most demanding commercial filtration requirements. Their heavy-duty fiberglass construction provides unprecedented flow capacity, innovative features and a 5-year warranty. In addition, our dual-quad-cluster HCF7030C cartridge system features increased hydraulic efficiency to reduce operation costs.

HCF SERIES BOBBIN WOUND VERTICAL SAND FILTERS

The large-format HCF Series bobbin wound sand filters are designed to provide the ultimate in filtration performance and durability. Larger sizes eliminate the need to use multiple smaller filters, meaning you'll save valuable floor space and reduce installation and plumbing complexity—and simplify maintenance and backwashing, too. Constructed with heavy-duty filament-wound fiberglass, a UV protected resin and corrosion-proof internals, the large-format HCF Series sand filters offer a powerful, streamlined filtration solution for the recreational water market.



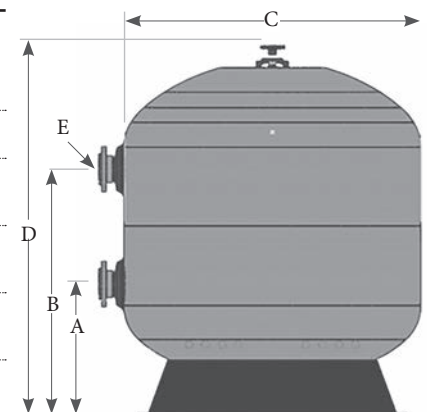
Certified to
NSF/ANSI CAN 50



- » **Large-format filters** eliminate the need for multiple smaller filters, saving valuable space while providing flow rates up to 433 GPM.
- » **Reduced installation and plumbing complexity** with simplified maintenance and backwashing.
- » **Manufactured from heavy-duty filament-wound fiberglass** for high-performance filtration and long-lasting durability.
- » **UV-protected resin coat and corrosion-proof internals** protect the filter from even the harshest environments.
- » **Large manway mechanism with positive seal** enables easy inspection.
- » **Durable fiberglass base** for sturdy installation.
- » **Industrial-grade laterals and quad diffusers** improve filtration and lengthen filter cycle time.

DIMENSIONS

FILTER MODEL NUMBER	DIMENSIONS (INCHES)					GRAVEL/ SAND QTY. LBS.	INSTALLATION CLEARANCE (INCHES)		CARTON WEIGHT LBS.	CARTON DIMENSIONS (LXWXH)
	A	B	C	D	E		VERT.	HOR.		
HCF342C	19.64	31.46	42.9	48.66	3	225/1400	18	4	224.8	46.1" x 43.3" x 49.2"
HCF348C	27.12	38.94	50	58.03	3	600/2250	18	4	275.5	51.2" x 50" x 57.9"
HCF455C	31.90	48.90	57	74.50	4	500/5300	18	4	599.5	63" x 59.1" x 74.8"
HCF663C	28.22	47.22	67.25	75.82	6	850/6800	18	4	698.7	70.9" x 66.9" x 76.4"



TECHNICAL SPECIFICATIONS & PERFORMANCE DATA

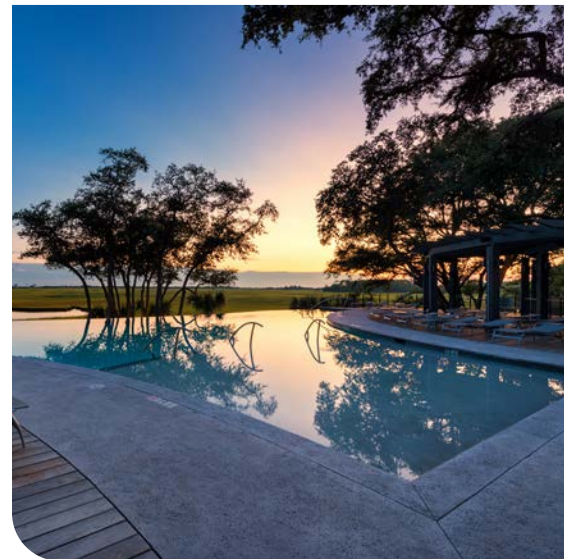
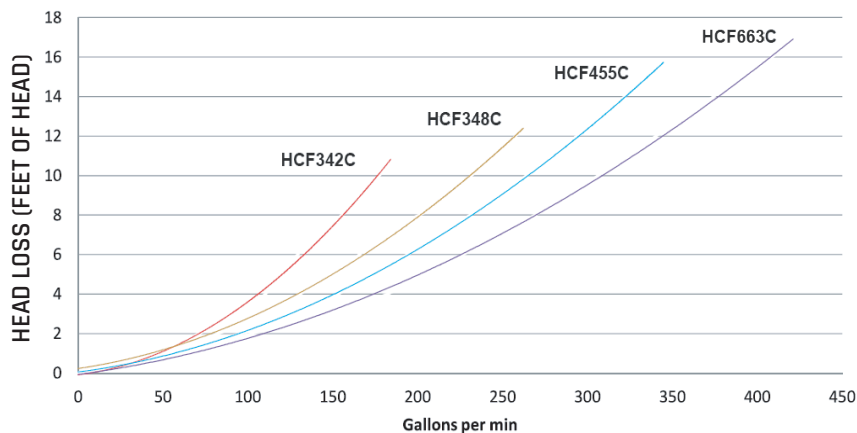
PART NUMBER	HCF342C		HCF348C		HCF455C		HCF663C	
Size of Fiberglass Sand Filter	42"		48"		55"		63"	
Filtration Area/ft ² /M ²	9.83	0.91	13.40	1.24	16.49	1.53	21.64	2.01
Filtration Rate GPM/ft ²	5-20		5-20		5-20		5-20	
Filtration Flow Rate at 15 GPM/ft ² (GPM) (LPM)	147	559	201	762	247	937	324	1230
Filtration Flow Rate at 20 GPM/ft ² (GPM) (LPM)	196	745	268	1014	329	1249	432	1639
Backwash Flow Rate GPM/ft ²	5-20		5-20		5-20		5-20	
Maximum Working Pressure (PSI)	50		50		50		50	
6-hr Turnover Pool Size @ 15 GPM/ft ²	53,082 gal		72,360 gal		89,046 gal		1,168,560 gal	
6-hr Turnover Pool Size @ 20 GPM/ft ²	70,776 gal		96,480 gal		118,728 gal		1,558,080 gal	
Inlet/Outlet Port Diameter	3"		3"		4"		6"	
Inlet/Outlet Connection Type	Union/ANSI Flange*		Union/ANSI Flange*		ANSI Flange*		ANSI Flange*	
Multiport Valve Part Number	HCV375C		HCV375C		HCV475C		HCV475C**	

Filter accessories can be found on page 267

*Second Flange, Gasket, and flange hardware not included, comes with single side flange connection for filter inlet/outlet.

**In-field plumbing with bushings will be required to adapt this filter as well as the additional 6" ANSI flanges.

HCF342C, HCF348C, HCF455C, HCF663C (PERFORMANCE DATA)



HCF SERIES LAMINATED SAND FILTERS (30" - 36")

The HCF Series laminated sand filter sets a new standard for performance and longevity in the recreational water market. Designed to improve filtration and lengthen filter cycles, it also includes a UV-protected gel coat that shields the filter against the elements, preventing fiberglass blooming. Its secure lid mechanism enables easy inspection, and because it's manufactured from proprietary resins and fiberglass, it's virtually corrosion proof.



Certified to
NSF/ANSI CAN 90

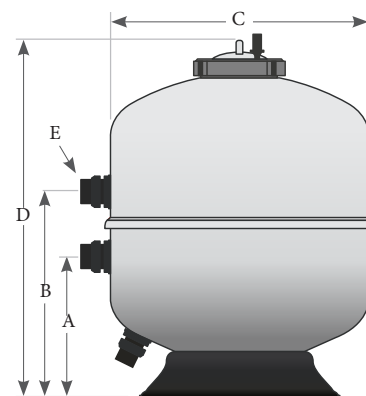


- » **34" model** fits through standard 36" doorways with no need to remove the door frame, simplifying replacement installations.
- » **Two 36" models available** with 2.5" (HCF236C) or 3" (HCF336C) connections.
- » **High-performance filtration and longer service life.**
- » **UV-protected gel coat** protects the filter from the elements and algae blooming.
- » **Multi-diffuser distribution heads and oversized laterals** improve filtration and lengthen filter cycle time.
- » **Secure manway mechanism** enables easy inspection.
- » **Commercial grade, PVC and Polypropylene injection molded slotted laterals** resist corrosion to ensure high performance.
- » **Manufactured from proprietary resins and fiberglass** to be virtually corrosion proof.



DIMENSIONS

FILTER MODEL NUMBER	DIMENSIONS (INCHES)					SAND ONLY QTY. LBS.	INSTALLATION CLEARANCE (INCHES)		CARTON WEIGHT LBS.	CARTON DIMENSIONS (LXWXH)
	A	B	C	D	E		VERT.	HOR.		
HCF230C	16.25	23.75	31.49	42.6	2	600	18	4	108	33.5" x 33.5" x 40.2"
HCF234C	18.75	26.25	33.85	46.4	2	750	18	4	134.4	37" x 37" x 44.5"
HCF236C	18.75	26.25	37.4	47.6	2.5	900	18	4	167.5	38.6" x 38.6" x 45.7"
HCF336C	18.5	26.22	37.4	47.6	3	900	18	4	180.7	38.6" x 38.6" x 45.7"



TECHNICAL SPECIFICATIONS & PERFORMANCE DATA

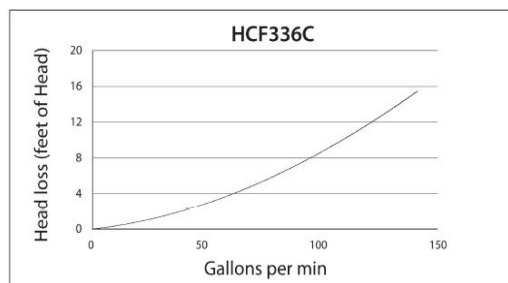
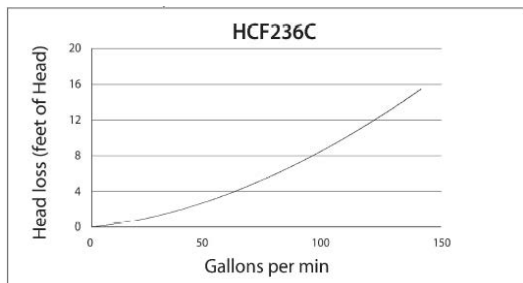
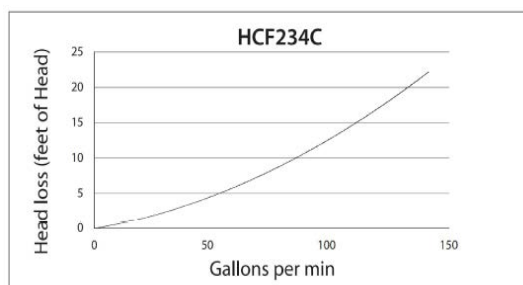
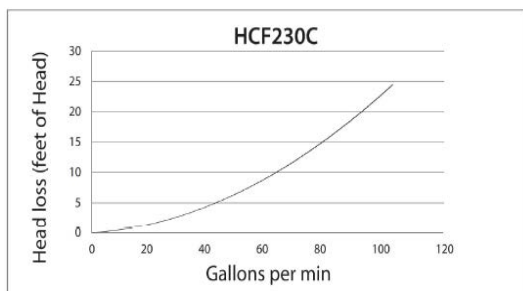
PART NUMBER	HCF230C		HCF234C		HCF236C		HCF336C	
Size of Fiberglass Sand Filter	30"		34"		36"		36"	
Filtration Area/ft ² /M ²	4.9	0.45	6.31	0.59	7.05	0.65	7.05	0.65
Filtration Rate GPM/ft ²	5-20		5-20		5-20		5-20	
Filtration Flow Rate at 15 GPM/ft ² (GPM) (LPM)	73	278	94	358	105	400	105	400
Filtration Flow Rate at 20 GPM/ft ² (GPM) (LPM)	98	370	126	476	141	533	141	533
Backwash Flow Rate GPM/ft ²	5-20		5-20		5-20		5-20	
Maximum Working Pressure (PSI)	50		50		50		50	
6-hr Turover Pool Size @ 20 GPM/ft ²	35,280 gal		45,360 gal		50,760 gal		50,760 gal	
6-hr Turnover Pool Size @ 15 GPM/ft ²	26,460 gal		34,074 gal		38,070 gal		38,070 gal	
Inlet/Outlet Port Diameter	2"		2"		2.5"		3"	
Filter Inlet/Outlet Connection Type	Union**		Union**		Union**		Union/ANSI Flange	
Filter Adapter Included	Yes**		Yes**		Yes**		No	
Multiport Valve Part Number	HCV275C (2")		HCV275C (2")		HCV2575C (2.5")		HCV375* (3")	

Filter accessories can be found on page 267

*P/N HCV375 requires field plumbing (Pipe and Fittings not included)

**3" Flanges and hardware required to connect to 3" flanges provided for the filter inlet and outlet.

HCF230C, HCF234C, HCF236C, HCF336C (PERFORMANCE DATA)



COMMERCIAL MULTIPORT VALVES

Hayward® Commercial Aquatics' HCF Series Sand Filters can be installed individually or configured in multi-filter banks to suit the filtration requirements of any swimming pool or spa. Hayward Multiport Valves simplify installation and operation and are engineered for maximum flow and minimal pressure drop. The six-position valves facilitate selection of filter, backwash, waste, rinse, closed or recirculate modes at the turn of a single lever.

- » **Factory plumbed** to fit most Hayward HCF Series gel-coated and filament-wound commercial sand filters.
- » **Simplifies** filter installation and operation.
- » **Six mode selections** at the turn of a single lever.
- » **Union connectors included**
- » **Complete range** with 2", 2.5", 3" and 4" models.

MULTIPORT VALVE APPLICATION CHART

HCF SERIES FILTER MODEL	PORT SIZE	MULTIPORT VALVE
HCF230C, HCF234C	2"	HCV275C
HCF236C	2.5"	HCV2575C
HCF336C	3"	HCV375*
HCF342C, HCF348C	3"	HCV375C
HCF455C & HCF663C**	4"	HCV475C

LEGACY GEN 3 FILTERS

HCF230, HCF234, HCF236	2"	HCV275
------------------------	----	--------

*PN HCV375 will require field plumbing

**Additional 4" and 6" flanges, flange hardware, and reducer bushings are required to connect the HCV475C to the 63" HCF663C filter.



Head loss curves for each multiport valve type are available in the user manuals for design reference.

PART NUMBER	SIZE	DESCRIPTION	CARTON QUANTITY	CARTON WEIGHT (LBS.)	GPM	LPM
HCV275C	2"	2" Commercial Multiport Valve Kit	1	10.8	135	500
HV2575C	2.5"	2.5" Commercial Multiport Valve Kit	1	16.0	209	780
HCV375	3"	3" Commercial Multiport Valve (Valve Only)*	1	22.0	300	1137
HCV375C	3"	3" Commercial Multiport Valve Kit	1	22.0	285	1078
HCV475C	4"	4" Commercial Multiport Valve Kit (flange)	1	36.0	476	1800

*PN HCV375 will require field plumbing

LEGACY GEN 3 MULTIPORT VALVE (BOLT DOWN LID VERSION FILTER)

PART NUMBER	SIZE	DESCRIPTION	CARTON QUANTITY	CARTON WEIGHT (LBS.)	GPM	LPM
HCV275	2"	2" Commercial Multiport Valve Kit	1	10.8	125	475

*Legacy HCF Filter

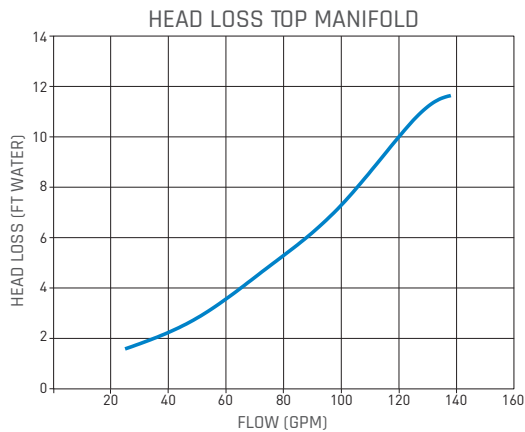
HCF SERIES CARTRIDGE FILTERS

The Dual-Quad-Cluster commercial HCF7030C cartridge filter system features a massive 700 ft² of filter area providing heavy-duty, dirt-holding capacity and extra-long filter cycles. The HCF7030C will prove to be a major contributor to any pool or spa operator driving to provide the ultimate in clear, fresh and safe water.

It will reduce operation costs and enhance the eco-friendliness of the facility by saving thousands of gallons of carefully balanced, heated pool water per month through the elimination of backwashing. Ideal for new construction or retrofits, the HCF7030C can accommodate commercial flow rates to 150 GPM. The filter exterior is molded from a glass-reinforced co-polymer material capable of meeting the rigorous demands of the commercial environment.

NOTE: Replacement for Legacy C7030 Residential Filter

- » **700 ft² of high-performance filter media**, effective particulate removal of 10-20 microns vs. 20-40 microns with sand.
- » **Easy access** to eight compact cartridges for fast, manageable cleaning.
- » **2" x 2½" connections** with full 2" internal piping.
- » **Capable of handling 150 GPM** flow rates.
- » **1-year warranty** on parts.
- » **3-year warranty** when installed on residential application.
- » **NSF/ANSI Standard 50 Certified**

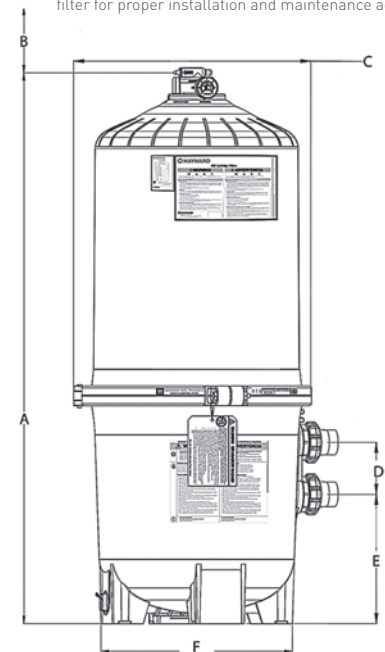


GPM	HLF
0	-0.5
25	1.58
50	2.81
75	4.86
100	7.29
125	10.66
138	11.64

TECHNICAL SPECIFICATIONS AND PERFORMANCE DATA

PART NUMBER	HCF7030C
Product Dimensions	52.5" Tall, 26" Diameter
Effective Filtration Area	700 ft ²
Design Flow Rate	150 GPM*
Filter Type	Dual Quad-Cluster Polyester Cartridge
Filter Tank	Injection Molded Glass-Reinforced Co-Polymer
Filter Elements	Eight Reinforced Polyester Cartridges
Replacement Elements	CX591XREPAK4 (2 each)
Maximum Working Pressure	50 psi
Turnover (in gallons) 6 hrs	54,000
Turnover (in gallons) 4 hrs	36,000
Product Weight	77 lbs.

*Requires 28 inches of vertical clearance above the filter for proper installation and maintenance access.

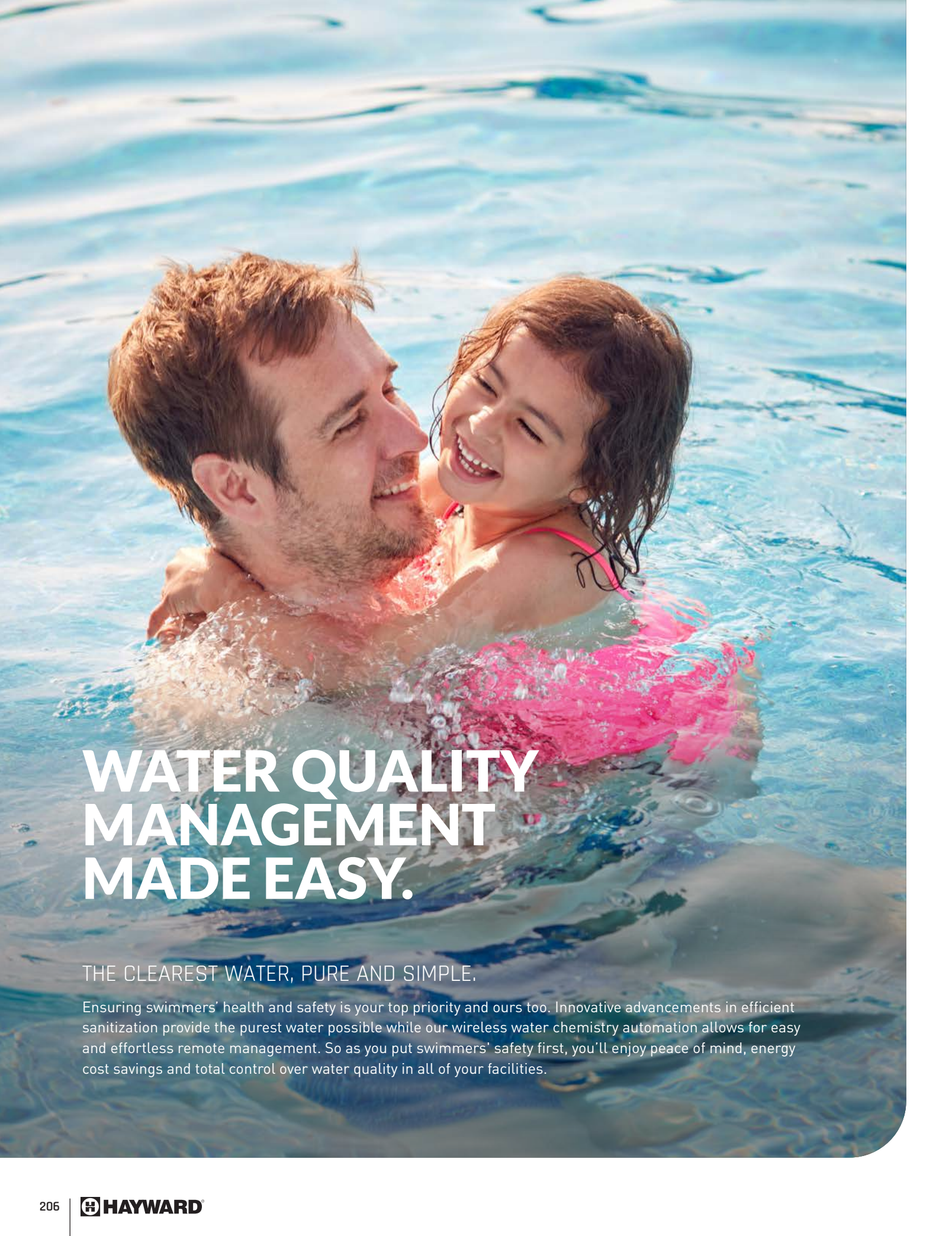


DIMENSIONS (INCHES)

A	B**	C	D	E	F
52.5	28	26	5	12.5	18

*For proper hydraulic performance based on flow rate (8 ft/sec): 2-inch Schedule 40 PVC is recommended for flow rates less than 84 GPM. 2 ½-inch Schedule 40 PVC is recommended for flow rates between 84 and 119 GPM. 3-inch Schedule 40 PVC is recommended for flow rates between 119 and 150 GPM.

**B = Vertical Clearance

A man and a young girl are smiling and embracing in a swimming pool. The man is on the left, and the girl is on the right, wearing a pink swimsuit. They are both looking at each other and smiling. The water is clear blue.

WATER QUALITY MANAGEMENT MADE EASY.

THE CLEAREST WATER, PURE AND SIMPLE.

Ensuring swimmers' health and safety is your top priority and ours too. Innovative advancements in efficient sanitization provide the purest water possible while our wireless water chemistry automation allows for easy and effortless remote management. So as you put swimmers' safety first, you'll enjoy peace of mind, energy cost savings and total control over water quality in all of your facilities.

Commercial Automation

Thousands of commercial pools, spas, water parks and water treatment facilities worldwide rely on CAT Controllers® and HCC branded controllers, certified to NSF/ANSI Standard 50, to provide enhanced water quality management and reduced operational costs. Every model provides unmatched control over pH, ORP, and sanitization for chlorine, bromine or salt chlorinated pools. Our wireless, web-based models are available with Wi-Fi® and cellular connectivity to allow unparalleled remote monitoring and control through PoolComm® (PoolComm.com or PoolComm App).



CAT & HCC CONTROLLER MODEL GUIDE

		CAT 5500®	CAT 5000®	CAT 4000® & HCC 4000	CAT 2000® & HCC 2000	CAT 1000® & HCC 1000
MONITORING AND CONTROLS	pH	•	•	•	•	•
	ORP	•	•	•	•	
	Temp	•	•			
	Water Level*	•	•	•		
	Tank Level*	•	•	•		
	Digital Flow*	•	•	•		
	Total Dissolved Solids	•				
	NaCl (Salt)	•				
	Backup Sanitization (Secondary ORP Set Point)	•	•	•		
FEATURES AND CAPABILITIES	Auxiliary Relays	2	2	1		
	PVC Backboard	•	•	•	•	•
	Installation Kit	•	•	•	•	•
	Wireless, Web-based Communications (Pool COMM)	✓	✓	✓		

*Requires accessory that is purchased separately. Reference page 288

CAT CONTROLLER PACKAGE OPTIONS

The CAT Controller lineup offers two distinct package options to suit varying application needs.

PROFESSIONAL (PRO) PACKAGE

For enhanced precision and durability, the Professional (Pro) Package upgrades to a machined acrylic flow cell with a rotary flow sensor, maintaining the same robust warranty coverage. The Pro Package is exclusively available for CAT controllers with SKUs marked "PP," providing users the flexibility to choose between standard reliability and professional-grade performance.



CAT 2000 PROFESSIONAL PACKAGE

STANDARD PACKAGE

The Standard Package features a plastic blow molded flow cell paired with a float-style flow sensor and ball valves.



STANDARD PACKAGE



HCC2000

CAT CONTROLLER PACKAGES

PACKAGE	CONTROLLER	FLOW CELL	FLOW SENSOR	BALL VALVES	WARRANTY (CONTROLLER / PROBES / WEARABLES)	SKU RULE
Standard	HCC	Molded	Float Style	Yes	3 yrs / 1 yr / 1 yr (No labor)	All HCC controllers
Standard	CAT	Molded	Float Style	Yes	5 yrs / 26 mo / 1 yr (No labor)	Any CAT SKU without "PP"
Pro (PP)*	CAT	Machined Acrylic	Rotary	Yes	5 yrs / 26 mo / 1 yr (No labor)	Any CAT SKU with "PP"

* Only the CAT5500-WIFICA does not include the "PP" in the sku but still comes with the ProPack



CAT 5500® AUTOMATED PH/ORP CONTROLLERS WITH TDS AND SALT MONITORING CAPABILITIES

Discover powerful water chemistry controllers complete with TDS, temperature and salt monitoring. CAT 5500 wireless communicating controller are equipped with state-of-the-art sensing and control capabilities tailored specifically for salt chlorine applications. Powerful and intuitive, these models offer the utmost in convenience in pH, ORP, conductivity/NaCl, backup sanitization and internet-based monitoring.

- » **pH and ORP controller** with TDS/NaCl and temperature monitoring
- » **Dual sanitizer set points** for back-up ORP control; temperature sensor for heater control
- » **Auxiliary relays** for control versatility; 2 relays CAT 5500
- » **Communicates wirelessly** to PoolComm®
- » **Comes complete** with CAT Professional Series pH, ORP and conductivity sensors for unsurpassed performance
- » **Perfect complement** to Saline C® Series Salt Chlorine Generators
- » **5-year limited warranty** on controller; 2-year warranty on sensors
- » **NSF/ANSI Standard 50 Certified**



CAT 5500 PROFESSIONAL PACKAGE



PART NUMBER	DESCRIPTION	CARTON QUANTITY	CARTON WEIGHT (LBS.)
CATPP5500WIFI	CAT 5500 Professional Package, Temp/TDS/NaCl - Wi-Fi Transceiver, includes Machined Acrylic Block Flow Cell and RFS	1	20.0
CATPP5500CELL	CAT 5500 Professional Package, Temp/TDS/NaCl - Cell Transceiver, includes Machined Acrylic Block Flow Cell and RFS	1	20.0
CAT5500-WIFICA	CAT 5500 Professional Package with Derived PPM Readout of Chlorine, Temp/TDS/NaCl - Wi-Fi Transceiver, includes Machined Acrylic Block Flow Cell and RFS	1	20.0

TRY IT WITH



For plug-n-play simplicity salt water sanitation, the Saline C® series is the perfect complement to CAT Controllers®. Designed for use with automation, the Saline C systems deliver all the benefits of salt chlorination without the wasted space and extra cost of multiplexing several residential units. When these products are installed together, this complete sanitization system becomes an advanced automated water quality solution.

CAT 5000® AUTOMATED PH/ORP/TEMPERATURE CONTROLLER WITH WIRELESS COMMUNICATIONS

CAT 5000 is an advanced wireless, internet-based water quality controller to provide North America coverage. This powerful system leverages affordable wireless technology and Internet-based monitoring to give you control like never before.

The CAT 5000 offers unprecedented product quality, value and ease of use. Simply install the factory-assembled CAT 5000 system and log onto PoolComm® to activate your wireless account and begin monitoring. Using your personal PoolComm account, you can view water quality data, print charts, analyze graphs, customize your settings and receive alarm notifications via email or SMS.



CAT 5000 PROFESSIONAL PACKAGE

- » **State-of-the-art microprocessor-based water quality controller** with integrated global communications.
- » **Eliminates the cost** of installing and maintaining dedicated analog telephone lines.
- » **With 2 different wireless communication protocols** ranging from Wi-Fi® to cellular, the CAT 5000 will communicate wirelessly, 24/7.
- » **Monitor and maintain via web browser** from any internet-enabled computer, mobile device, or via PoolComm App for iPhone® or Android™.
- » **5-year limited warranty** on controller; 2-year warranty on sensors.
- » **NSF/ANSI Standard 50 Certified**

PART NUMBER	DESCRIPTION	CARTON QUANTITY	CARTON WEIGHT (LBS.)
CATPP5000WIFI	CAT 5000 Professional Package with Temp. – Wi-Fi Transceiver, includes Machined Acrylic Block Flow Cell and RFS	1	20.0
CATPP5000CELL	CAT 5000 Professional Package with Temp. – Cellular model - includes Machined Acrylic Block Flow Cell and RFS	1	20.0
CATPP5000CELLUL	CAT 5000 Professional Package** with Temp. – Cellular model and UL Listed – No Power Cords Included – 20 lbs.	1	20.0



CAT 4000® AUTOMATED PH/ORP CONTROLLER WITH WIRELESS COMMUNICATIONS

Using the CAT 4000 system, you can easily log onto PoolComm® to activate your wireless account and begin monitoring your water quality. Using your personal PoolComm account, you can view water quality data, print charts, analyze graphs, customize your settings and receive alarm notifications via email or SMS.



CAT 4000 PROFESSIONAL PACKAGE

- » **Wireless link to the PoolComm site** with extensive North American coverage and 24/7 monitoring.
- » **Incredibly simple to install and operate** via simple menus and a bright alphanumeric display.
- » **Compatible with** existing chemical feed equipment, so initial investment is minimized.
- » **Comes complete with** CAT Professional Series pH and ORP sensors for unsurpassed performance.
- » **Optional Wi-Fi® or Cellular communications protocol** provides users free PoolComm access.
- » **5-year limited warranty** on controller; 2-year warranty on sensors.
- » **NSF/ANSI Standard 50 Certified**



PROFESSIONAL PACKAGE



STANDARD PACKAGE

PART NUMBER	DESCRIPTION	CARTON QUANTITY	CARTON WEIGHT (LBS.)
CAT-4000-WIFI	CAT 4000 Standard Package with Wi-Fi Transceiver Includes blow-molded flow vessel with float style magnetic flow switch	1	15.0
CATPP4000WIFI	CAT 4000 Professional Package with Wi-Fi Transceiver, includes Machined Acrylic Block Flow Cell and RFS	1	20.0
CATPP4000WIFIAU (Salt Application)	CAT 4000 Professional Package with Gold-Tipped ORP Sensor For Salt Application, Wi-Fi Transceiver, Also Includes Machined Acrylic Block Flow Cell and RFS	1	20.0
CATPP4000CELL	CAT 4000 Professional Package with Cell Transceiver, includes Machined Acrylic Block Flow Cell and RFS	1	20.0



CAT 2000® AUTOMATED PH/ORP CONTROLLER

Chemical automation is recognized by health officials and industry leaders as the safest, most effective method of maintaining precise, healthy water balance. The CAT 2000 constantly monitors pH and sanitizer activity (chlorine, bromine, even salt chlorine systems) and automatically implements chemical feeding in proportion to demand for picture-perfect water quality at all times.



- » **CAT Professional Series pH and ORP sensors** with a digital, microprocessor-based controller
- » **Simple installation**, setup and operation.
- » **Compatible with** all types of chemical feed equipment.
- » **5-year limited warranty** on controller; 2-year warranty on sensors.
- » **Factory-assembled system includes** controller, sensors, machined acrylic flow cell, rotary flow sensor and PVC backboard
- » **NSF/ANSI Standard 50 Certified**



CAT 2000 PROFESSIONAL PACKAGE



STANDARD PACKAGE

PART NUMBER	DESCRIPTION	CARTON QUANTITY	CARTON WEIGHT (LBS.)
CAT2000	CAT 2000 Standard Package Includes blow-molded flow vessel with float style magnetic flow switch	1	15.0
CAT-PP2000	CAT 2000 Professional Package, includes Machined Acrylic Block Flow Cell and RFS	1	20.0
CAT-PP2000-AU (Salt Application)	CAT2000 Professional Package with Gold Tip ORP Sensor (Salt Application)	1	20.0



CAT 1000® AUTOMATED PH ONLY CONTROLLER

Most cases of red eyes and itchy skin after pool use are caused by poor pH maintenance. With the CAT 1000, pH levels in your pool are continuously monitored and adjusted automatically. Chlorine is also the most effective in keeping water safe when pH is optimally maintained. Maintaining proper pH protects the costly pool surface and equipment, extending service life while reducing repairs and warranty issues.



CAT 1000

- » **CAT Professional Series pH sensor** with a digital, microprocessor-based controller
- » **The perfect enhancement** for salt-chlorine systems
- » **Long lasting, low-maintenance sensors**
- » **Spend more time enjoying your pool** instead of making routine pH adjustments
- » **5-year limited warranty** on controller; 2-year limited warranty on sensors
- » **NSF/ANSI Standard 50 Certified**

PART NUMBER	DESCRIPTION	CARTON QUANTITY	CARTON WEIGHT (LBS.)
CAT-1000-PH	CAT 1000 pH Controller Package	1	10.0

