



PENTAIR  
POOL

# SANITIZERS<sup>‡</sup> & WATER QUALITY

<sup>‡</sup>“Sanitizer” is an industry term of art and is not intended to imply any antimicrobial capabilities.

# INTELLICHLOR®

## SALT CHLORINE GENERATOR



IntelliChlor Salt Chlorine  
Generator Cell

IntelliChlor Salt Chlorinator uses common table salt to produce the chlorine a pool needs, effectively, and automatically. No need for customers to buy, transport and store chlorine compounds.

IntelliChlor Salt Chlorine Generator Power Center  
is designated **TRADEGRADE**

### Featured Highlights

- Full diagnostic capabilities, including cell life tracking that communicates remaining hours of cell life in real-time. Captures all performance data daily (production settings, hours of operation, chlorine output, cell cleaning cycles, salt readings, and water temperature averages).
- Automatic shut-off feature prolongs cell life under low water temperature conditions
- Ability to communicate with all Pentair Automation systems
- 110 VAC or 220 VAC wiring (110 VAC only for IC15)
- Include 2 in. unions (IC15 unions adapt to 1 ½ in.)
- UL Listed
- Certified to NSF/ANSI 50
- Health Canada approved
- EPA number 102540-CA-2

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.  
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.  
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.  
[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

### Ordering Information

Product	Description	Carton Qty.	Carton Wt. (Lbs.)
<b>INTELLICHLOR SALT CHLORINE GENERATOR FOR UNITED STATES</b>			
520888	IntelliChlor IC15 Cell for Smaller Pools (US Version) - includes External Power Supply		
521171	IntelliChlor Replacement External Power Supply for IC15		
520554	IntelliChlor IC20 Cell (US Version)	1	7
520555	IntelliChlor IC40 Cell (US Version)	1	14
521105	IntelliChlor IC60 Cell (US Version)	1	16
520556	IntelliChlor Power Center (US Version)	1	13
<b>INTELLICHLOR SALT CHLORINE GENERATOR FOR CANADA</b>			
522109	IntelliChlor IC15 (Canadian Version)	1	9
520911	IntelliChlor IC20 Cell (Canadian Version)	1	7
520912	IntelliChlor IC40 Cell (Canadian Version)	1	14
520910	IntelliChlor Power Center (Canadian Version)	1	14
<b>INTELLICHLOR SALT CHLORINE GENERATOR ACCESSORIES</b>			
520588	IntelliChlor pass-through cell for winter or start-up	1	3
520595	IntelliChlor replacement unions (contains 2 O-rings, 2 couplers, 2 nuts)	1	1
523103	Kit Acid Wash - Stand	1	2
520734	15 foot extension power cord	1	1
520736	IntelliChlor Flow Switch replacement kit	1	1
521147	IntelliChlor Orings - Pack of Ten	1	1
521248Z	IntelliChlor Power Center fuse holder replacement w/fuse 10A 250V	1	1
521034Z	IntelliChlor Power Center PC100 surge board replacement	1	1
521377	IntellipH canister with controller	1	18
521495	IntelliChlor IC15 Replacement Reducer Unions - 2 in. to 1-1/2 in. (contains 2 O-rings, 2 couplers, 2 nuts)	1	1
521633	IntelliChlor Debris Cross Guard - Pack of 5	1	1
522745	IntelliChlor Power Center automotive style fuse replacement (10A/ 58V Mini-blade)	5	1

\*"Sanitizer" is an industry term of art and is not intended to imply any antimicrobial capabilities.



# iCHLOR<sup>®</sup>

## SALT CHLORINE GENERATOR

### Featured Highlights

- Ability to operate at low flow rates (20 GPM)
- Adjust levels in one-percent increments from 1–100%
- Real-time data for fast and easy monitoring
- Electronics are isolated in the cell away from high-heat components —for long electronic component life
- SmartSense™ Flow Detection\*, assesses status of the IntelliFlo® Pump before generating chlorine
- SmartSense Cover Detection<sup>\*1</sup>, reduces chlorine output when automatic pool cover is closed
- Choose from two model sizes based on pool capacity in gallons
- Indoor/Outdoor, vertical/horizontal installation
- 115/230V 50/60Hz Power Center
- EPA number 102540-CA-2



iChlor Salt Chlorine Generator Cell

**TRADEGRADE**

The chemistry behind the iChlor Salt Chlorine Generator makes it so simple to use—just add salt to generate the chlorine your pool needs. Our smart technology provides built-in intelligence for unmatched convenience and control.

CALIFORNIA PROPOSITION 65 WARNING  
 ⚠️ **WARNING:** Cancer and Reproductive Harm.  
 ⚠️ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.  
 ⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.  
[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

### Ordering Information

Product	Description	Chlorine Per 24 Hours	Carton Qty.	Carton Wt. (Lbs.)
<b>iCHLOR SALT CHLORINE GENERATOR FOR UNITED STATES</b>				
523009	iChlor 30 Cell Only-Retail	1.0 Lbs	1	6
523010	iChlor 15 Cell Only-Retail	0.6 Lbs	1	6
523080	iChlor 15 PWR PCK 110-Bundle	0.6 Lbs	2	11
523081	iChlor 30 PWR CTR Bundle	1.0 Lbs	2	20
<b>iCHLOR SALT CHLORINE GENERATOR FOR CANADA</b>				
523108	iChlor 30 Cell Only-Canada	1.0 Lbs	1	6
523109	iChlor 15 PWR PCK Bundle-Canada	0.6 Lbs	2	11
<b>iCHLOR SALT CHLORINE GENERATOR ACCESSORIES</b>				
523100	Kit-Flow Switch-iChlor Replacement		1	1
523101	Kit-iChlor Adaptor (makes iChlor a direct drop in for IntelliChlor)		1	2
523102	Kit-iChlor Spacer (replaces cell allowing hydraulic system to run)		1	2
523103	Kit-Acid Wash - Stand		1	2
523104	Kit-iChlor 180 Degree Face Label		1	.25
<b>iCHLOR SALT CHLORINE GENERATOR COVER KIT</b>				
523216	Kit- PCBA Upgrade - PC100 - Cover Kit		1	1
<b>ACCESSORIES</b>				
522680Z	iChlor Clear Lid Replacement		1	1

\*Only available on iChlor 30 (1.0) models

<sup>1</sup>Requires separately purchased iChlor Cover Kit. Please refer to your pool cover manufacturer for additional instructions.

<sup>†</sup>"Sanitizer" is an industry term of art and is not intended to imply any antimicrobial capabilities.

# COMMERCIAL INTELLICHLOR®

## SALT CHLORINE GENERATOR

- Need 30 GPM per cell in manifold to trigger flow switch
- Power Centers are mounted on PVC boards and pre-wired for 220 VAC and ORP Controller



Possible Power Center and Manifold Configurations

IntelliChlor Salt Chlorine Generator uses common table salt to produce the chlorine a pool needs, effectively, and automatically.

Must use an external ORP Controller. We suggest Commercial IntelliChem Systems.



### Featured Highlights

- Each single cell produces up to 2 lbs of chlorine per day
- Color LED status displays
- Performance data captured daily
- Automatic shut-off feature helps protect cell life
- Pre-mounted multi-power center configuration
- Must be used with an external ORP/pH Controller
- Self-cleaning
- Listed to UL 1563/CSA C22.2 No. 218-1
- Certified to NSF/ANSI 50
- EPA number 102540-CA-2

CALIFORNIA PROPOSITION 65 WARNING

⚠️ **WARNING:** Cancer and Reproductive Harm.  
 ⚠️ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.  
 ⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov) PN100174

### Ordering Information

PART NUMBER	DESCRIPTION	NUMBER OF PRIMARY (P) AND SECONDARY (S) IC60 CELLS	NUMBER OF PRIMARY POWER CENTERS (520978)	NUMBER OF SECONDARY POWER CENTERS (520556)	CHLORINE PER 24 HRS (LBS.)	POOL VOLUME (GAL) <sup>1</sup>
520970	COMSYS-2	1P	1	0	2	10,000
520971	COMSYS-4	1P, 1S	1	1	4	20,000
520972	COMSYS-6	1P, 2S	1	2	6	30,000
520973	COMSYS-8	1P, 3S	1	3	8	40,000
520974	COMSYS-10	1P, 4S	1	4	10	50,000
520975	COMSYS-12	1P, 5S	1	5	12	60,000
520976	COMSYS-14	1P, 6S	1	6	14	70,000
520977	COMSYS-16	1P, 7S	1	7	16	80,000

<sup>1</sup> Commercial pools typically require 2 lbs. of chlorine production per every 10,000 gallons. Please consult your local codes for chlorine production requirements.

Note: COMSYS-System includes: Primary Cell, Secondary Cells, Primary Power Center, Secondary Power Centers, and the manifold.

\* Call factory for sizing Commercial IntelliChlor systems for pools larger than 80,000 gallons.

COMMERCIAL INTELLICHLOR SALT CHLORINE GENERATOR FOR UNITED STATES		
521151	IntelliChlor CIC60P Replacement Primary Commercial Cell	1
521005	IntelliChlor CIC60S Replacement Secondary Commercial Cell	1
520978	IntelliChlor IC60P Replacement Primary Power Center	1
520556	IntelliChlor Replacement Secondary Power Center	1
P104-1	IntelliChlor Surge Board with ORP (Commercial)	1

For replacement parts please call Technical Service at 1-800-831-7133.

\*"Sanitizer" is an industry term of art and is not intended to imply any antimicrobial capabilities.

# CHEMCHECK™

## WATER QUALITY MONITORING SYSTEM

### Featured Highlights

- Continuously monitors pool water chemistry performance and pool water temperature
- Sends alerts to a smart device when pool or spa water needs attention through the easy-to-use Pentair Home app
- Recommends ideal chemical dosage to keep the pool water balanced
- Keeps a record of all pool water chemistry information



ChemCheck Water Quality Monitoring System

ChemCheck stays one step ahead of pool water chemistry using Oxidation Reduction Performance (ORP). ORP analyzes more than just the amount of chemicals in the water, but also how well those chemicals are performing.

ChemCheck monitors pH levels and other factors to help determine the correct actions that are right for the pool – and sends alerts and advice directly to smart device using the Pentair Home app.

### Ordering Information

Product	Description	Weight	Dimensions
<b>CHEMCHECK WATER QUALITY MONITORING SYSTEM</b>			
523402	ChemCheck Battery Control Unit	8 lbs	16.25" L x 13.375" W x 9.5" H
523476	ChemCheck 120V Control Unit	8 lbs	16.25" L x 13.375" W x 9.5" H

See page 558 for replacement parts.

\*"Sanitizer" is an industry term of art and is not intended to imply any antimicrobial capabilities.

# INTELLICHEM® CHEMICAL CONTROLLER

## TRADEGRADE



IntelliChem Chemical Controller



Chemical Tanks with on board pumps

IntelliChem Chemical Controller can work independently or in conjunction with other Pentair automation products. It's built-in Langelier Saturation Index calculator lets pool owners know when the water is in or out of balance. IntelliChem Chemical Controller uses the same technology found in commercial installations, water parks, hotel and community pools.

### Featured Highlights

- Auto Setup/Configuration wizard makes start-up quick and easy
- Programmable chemical feed cycle and mix times for precise water balance
- Aids in better water conditions by minimizing excess chemical addition
- Built-in Langelier Saturation Index calculator lets you know when your water chemistry is in or out of balance
- Reduces chemical costs by adding chemicals with precision
- Flow sensor ensures chemicals won't feed without system flow
- Password-protected access prevents tampering or accidental program change
- Seamless interface with IntelliTouch®, EasyTouch®, SunTouch® Automation Systems and ScreenLogic2® Interface for chemical management
- Compatible with IntelliChlor® Salt Chlorine Generators, external dosing pumps, and CO<sub>2</sub> systems

#### CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.  
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.  
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.  
[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

## Ordering Information

Product	Description	Application
<b>INTELLICHEM CHEMICAL CONTROLLER</b>		
521357	Controller Only	For systems using external feed pumps, IntelliChlor, or CO <sub>2</sub> . Containers ordered separately. The 521357 Controller is NSF certified.
522621	Controller and Acid Tank with Tank Mounted Pump <sup>1,2</sup>	For systems requiring a tank and pump for feeding liquid acid
522622	Controller and Acid and Chlorine Tanks with Tank Mounted Pumps <sup>1,2</sup>	For systems requiring tanks and pumps for feeding liquid acid and chlorine
<b>INTELLICHEM CHEMICAL CONTROLLER ACCESSORIES</b>		
522472	Acid Tank with Tank Mounted Pump <sup>1,2</sup>	Convenient and innovative container for storing and feeding liquid acid. No external pump required.
522473	Chlorine Tank with Tank Mounted Pump <sup>1,2</sup>	Convenient and innovative container for storing and feeding liquid chlorine. No external pump required
521378	Acid Container <sup>1</sup> without pump	Convenient and innovative container for storing muriatic acid (must provide separate external pump or can be upgraded with the new pump on tank PN 522474)
521397	Chlorine Container without pump	Convenient and innovative container for storing chlorine (must provide separate external pump or can be upgraded with the new pump on tank PN 522474)
522480	Stenner Blue Pump on Tank Tube <sup>2</sup> Replacement (2/pk)	Replacement tubes for blue tank mounted pump
522474	Upgrade Kit for IntelliChem Container	Upgrade older non-pump containers (521378 & 521397) with the new tank mounted pump
522478Z	Upgrade Kit for IntelliChem Controller	Upgrade controller only systems to use the new tank mounted pumps
714000070	CO <sub>2</sub> Kit w/Diffuser, Solenoid, Regulator	For systems using CO <sub>2</sub> to lower pH levels.
521622	IntelliChem Winterizing Kit	Includes protective end caps and solution for storing pH and ORP probes in freezing climates
521498	IntelliChem Flash Programming Kit	Upgrade IntelliChem Chemical Controllers to the latest firmware for added functionality and improved performance

<sup>1</sup> Pentair always recommends 1:1 dilution when using full strength muriatic acid. When mixing, remember to always add acid to water.

<sup>2</sup> Pentair recommends replacing peristaltic pump tubes every 6 months.

Note: Always try to position container off the equipment pad (if possible).



See page 559–560 for replacement parts.

\*"Sanitizer" is an industry term of art and is not intended to imply any antimicrobial capabilities.

# COMMERCIAL INTELLICHEM®

## COMMERCIAL CHEMICAL CONTROLLER

### Featured Highlights

- Dual sanitizer† support
- Programmable chemical feed cycle and mix times for more precise water balance
- Aids in safer water conditions by preventing excess chemical addition in a 24 hour period
- Built-in Langelier Saturation Index calculator lets you know when your water chemistry is perfectly in or out of balance
- Flow sensor ensures chemicals won't feed without system flow
- Password-protected access prevents tampering or accidental program change
- Use of ScreenLogic2® on iOS® device offers the ability to keep track of pH, ORP, Temperature and Calculated PPM (cPPM) levels and make adjustments locally or remotely
- Compatible with IntelliChlor® Salt Chlorine Generators, external dosing pumps, and CO<sub>2</sub> systems
- Title-22 Compliant
- IntelliChem Commercial iOS device is available on Apple® App Store®
- 30-day data log storage of pH, ORP, cPPM and temperature
- Battery backup for RealTime Clock (RTC)



Commercial IntelliChem  
Chemical Controller

CALIFORNIA PROPOSITION 65 WARNING

⚠️ **WARNING:** Cancer and Reproductive Harm.  
 ⚠️ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.  
 ⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.  
[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

### Ordering Information

Product	Description	Application
<b>COMMERCIAL INTELLICHEM CHEMICAL CONTROLLER</b>		
523478	IntelliChem Commercial System No pump	The 523478 Controller is ETL certified to NSF 50 Standard. Does NOT include ScreenLogic, but available as an option.
522577	IntelliChem Commercial System 1 pump <sup>1,2</sup>	Dual support w/standalone ScreenLogic remote PC and iOS device connectivity. Pre-mounted and pre-wired on 2x2 plastic backboard. Containers ordered separately. The 522577 Controller is ETL certified to NSF 50 Standard.
522578	IntelliChem Commercial System 2 pumps <sup>1,2</sup>	Dual support w/standalone ScreenLogic remote PC and iOS device connectivity. Pre-mounted and pre-wired on 2'x2' plastic backboard. Containers ordered separately. The 522578 Controller is ETL certified to NSF 50 Standard
<b>INTELLICHEM CHEMICAL CONTROLLER ACCESSORIES</b>		
523492Z	Stenner 50GPD External Pump <sup>1,2</sup>	50GPD Stenner pump for feeding liquid acid or chlorine
523493	Stenner 50GPD Pump Tube 2 pk. <sup>1,2</sup>	50GPD Stenner pump tubes for every 6-month replacement
523494	Stenner 50GPD Pump Tube 5 pk. <sup>1,2</sup>	50GPD Stenner pump tube for every 6-month replacement

<sup>1</sup> Pentair always recommends 1:1 dilution when using full strength muriatic acid. When mixing, remember to always add acid to water.

<sup>2</sup> Pentair recommends replacing peristaltic pump tubes every 6 months.  
 Note: Always try to position container off the equipment pad (if possible).

iOS® is a registered trademark of Cisco Technology, Inc. in the United States and/or other countries.

Apple® and App Store® are registered trademarks of Apple Inc., in the United States and/or other countries.



See page 561 for replacement parts.

†“Sanitizer” is an industry term of art and is not intended to imply any antimicrobial capabilities.

# INTELLIPH® PH CONTROLLER

## CHEMICAL CONTROLLER

### TRADEGRADE



IntellipH Controller  
Requires IntelliChlor Generator  
Version 3 (2010 +)

### Featured Highlights

- Can help protect pool equipment from corrosion when pH swings in and out of balance
- Acid dispensing rate adjusts with the touch of a button
- Bolts securely to the equipment pad to help prevent poolside acid spills
- Powered by either IntelliChlor® Salt Chlorine Generator Power Center or EasyTouch® or IntelliTouch® Automation system with IntelliChlor Generator support for easy wiring and installation
- UL and cUL listed
- One-year limited warranty on electronics and metering pump
- New pump design allows for tool-less pump tube replacement

IntellipH Controllers is a convenient way to regulate a swimming pool's pH level. It automatically dispenses muriatic acid into the pool to help reduce fluctuations in the pH level. IntellipH is the perfect companion for the IntelliChlor Salt Chlorine Generator and together they can help balance pool water to keep it sparkling.

### Ordering Information

Product	Description
<b>INTELLIPH</b>	
521377	IntellipH controller with acid container <sup>1</sup>
522480	Stenner replacement head pump tubes 2-pk <sup>2</sup>

<sup>1</sup> Pentair always recommends 1:1 dilution when using full strength muriatic acid. When mixing, remember to always add acid to water.

<sup>2</sup> Pentair recommends replacing peristaltic pump tubes every 6 months.

Note: Always try to position container off the equipment pad (if possible).



CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.

⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.

⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov.      PB201714

See page 562 for replacement parts.





# QUIKPURE3® OZONE SYSTEM COMPLETE

## Featured Highlights

- Convenient dual voltage design (110v or 220v) and plug-in UV bulb
- Available in 25,000- and 50,000-gallon capacity units
- EPA number 102540-AZ-1



QuikPure3 25,000 Gallon  
(Stand Pipe)

Pentair QuikPure3 releases ozone into the pool, which reduces the amount of chlorine needed to maintain proper water chemistry. Reducing the amount of chlorine needed helps relieve the potential for irritated eyes and itchy skin.\*

## Ordering Information

Product	Product Name & Description
381100	QuikPure3 25,000 Gallon (Stand Pipe)
381250	QuikPure3 50,000 Gallon (Stand Pipe)
383101	QuikPure3 25,000 Gallon (No Stand Pipe)
383201	QuikPure3 50,000 Gallon (No Stand Pipe)
381110	QuikPure3 25,000 Gallon (Stand Pipe) 6 Pack
381210	QuikPure3 50,000 Gallon (Stand Pipe) 6 Pack
383110	QuikPure3 25,000 Gallon (No Stand Pipe) 6 Pack
383220	QuikPure3 50,000 Gallon (No Stand Pipe) 6 Pack

CALIFORNIA PROPOSITION 65 WARNING

⚠️ **WARNING:** Cancer and Reproductive Harm.  
 ⚠️ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.  
 ⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov. PR20171A

\*<https://www.cdc.gov/healthywater/swimming/swimmers/rwi/chemical-irritants.html>

\*\*"Sanitizer" is an industry term of art and is not intended to imply any antimicrobial capabilities.

# QUIKPURE3® OZONE SYSTEM

## PARTS & ACCESSORIES



QuikPure3 4-Pin Lamp  
(1-25 Or 2-50)



QuikPure3 Ballast  
(1-25 Or 2-50)



QuikPure3 Auto Feed Kit



QuikPure3 Micro Switch  
Pin Plunger



QuikPure3 Orifice Check  
Valve Assembly



QuikPure3 Air Bleed Kit



Ozone Injector Manifold  
with Tubing Kit



Ozone Injector  
Manifold Tubing Kit  
with Check Valve

### Ordering Information

Product	Product Name & Description
391270	QuikPure3 4-Pin Lamp (1-25 or 2-50)
391205	QuikPure3 Ballast (1-25 or 2-50)
391060	QuikPure3 Auto Feed Kit
391050	QuikPure3 Micro Switch Pin Plunger
391034	QuikPure3 Orifice Check Valve Assembly
391001	QuikPure3 Air Bleed Kit
391130	QuikPure2 Ballast 25 (Old Style)
391230	QuikPure2 Ballast 50 (Old Style)
399150	Ozone Injector Manifold with Tubing Kit
399180	Ozone Injector Manifold Tubing Kit with Check Valve

CALIFORNIA PROPOSITION 65 WARNING  
 ⚠️ **WARNING:** Cancer and Reproductive Harm.  
 ⚠️ **AVERTISSEMENT:** Peut Causer le Cancer  
 et des Dommages au Système Reproducteur.  
 ⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.  
[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov) P65B071A

\*"Sanitizer" is an industry term of art and is not intended to imply any antimicrobial capabilities.

# BIOSHIELD® UV SYSTEM

## TRADEGRADE



NSF Recreational Water  
CCS-18325

BioShield UV System is listed under NSF as a Water Conditioning Device.

### Featured Highlights

#### System Features:

- Housing Material: Heavy-Wall UV Resistant High-Density Polymer
- Housing Pressure (Max.): 50 psi / 3.4 bar
- Housing Inlet/Outlet Port Size: 2", 2.5", or 3" Union
- UV Lamp(s): Low-Pressure High-Output, T6-style
- EPA number 091668-FL-001

BioShield UV system feature Low Pressure High Output (LPHO) lamps that offer approximately twice the UV output of standard Low Pressure (LP) lamps with the same arc length. UV vessels are built of a UV-resistant, high density polymer with a removable end cap to provide easy internal access. Viewing ports allow visual indication of lamp status. Units are made with a 5-3/4" diameter housing and have inlet/outlet ports fittings to accommodate 2", 2.5", and 3" plumbing. Ballast comes with a 10' cable to lamp, 6' power cord and 10' cable to flow switch. Flow switch comes with 10' cable. 115V and 230V units are available. Models include an in-line, sealed water-tight power supply for wet applications.

### Ordering Information

MODEL	INPUT WATTS	UV-C OUTPUT WATTS	UV VESSEL DIMENSIONS	VOLTAGE	AMPS MAX LOAD	30 MJ/CM <sup>2</sup> GPM/LPM	40 MJ/CM <sup>2</sup> GPM/LPM	60 MJ/CM <sup>2</sup> GPM/LPM
<b>HIGH-OUTPUT</b>								
522635	50	15	30" x 6"	115/230V	1.15/0.57	31/117	25/94	16/60
522636	80	27	45" x 6"	115/230V	1.15/0.57	56/211	45/170	30/113
522637	120	37	57" x 6"	115/230V	1.15/0.57	79/299	62/234	41/155
522638	150	57	71" X 6"	115/230V	1.85/0.85	128/448	100/378	64/242

PREVIOUS			CURRENT XF						
WATTS	SEAL KITS	BALLAST	SEAL KITS	BALLAST	FLOW SWITCH	4-PIN LAMP CONNECTOR	LAMP SPACER	LAMP	QUARTZ SLEEVE
<b>HIGH-OUTPUT REPLACEMENT PARTS</b>									
50	523031	523032	523383	523460	523458	523034	523423	523035	523039
80	523031	523032	523383	523460	523458	523034	523423	523036	523040
120	523031	523032	523383	523460	523458	523034	523423	523037	523041
150	523031	523033*	523383	523462	523458	523034	523423	523038	523042
150	523031	523053**			523458	523034	523423	523038	523042

\* 115V Only  
\*\* 230V Only

### ACCESSORIES

523098 Clamp Kit

CALIFORNIA PROPOSITION 65 WARNING  
 ⚠️ **WARNING:** Cancer and Reproductive Harm.  
 ⚠️ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.  
 ⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.  
[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov) P65/05/14

See page 564 for replacement parts or call  
 Technical Service at 1-800-831-7133.





# BIOSHIELD® PRO UV SYSTEM

## Featured Highlights

- High quality and easy installation.
- Custom ballasts rated for indoor and outdoor use.
- Separate ballasts for installation versatility.
- Designed for use in small places and easy to hide.
- Flow switch turn-off at no flow, regardless of pressure.
- Easy drain for quick maintenance.
- Internal air bleed helps prevent trapped air in the top of the vessel.
- Automation ready.
- NSF certified; Pentair is the first to have NSF certification for a water conditioning device.
- Reduces combined chloramine by as much as 25%\*.
- EPA number 091668-FL-001

BioShield Pro is the answer for a UV system that's effective, affordable and NSF certified. High in quality and oh-so-easy to install, BioShield Pro has the same benefits as our residential BioShield UV System, only in a commercial body.



TRADEGRADE



Bioshield Pro  
UV System

CALIFORNIA PROPOSITION 65 WARNING  
 ⚠️ **WARNING:** Cancer and Reproductive Harm.  
 ⚠️ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.  
 ⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.  
[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)      PN202734

## Ordering Information

Product	# Lamps	Flange	Voltage	Amps (max)	GPM @40mJ
<b>BIOSHIELD PRO UV SYSTEM</b>					
523575	2	4"	120/240V	2.30/1.14	136
523576	4	4"	120/240V	4.60/2.28	256
523577	4	6"	120/240V	4.60/2.28	360
523578	5	6"	120/240V	5.75/2.85	430
523579	5	8"	120/240V	5.75/2.85	550
523580	6	8"	120/240V	6.90/3.42	640

\*Devices evaluated for a reduction in Combined Chlorine have demonstrated a 25% or 0.25 mg/L, whichever is greater, reduction during the test period as compared to the baseline period.

See page 565 for replacement parts.

\*"Sanitizer" is an industry term of art and is not intended to imply any antimicrobial capabilities.

# COMMERCIAL BIOSHIELD® CLP UV SYSTEM



Establishing a quality swimming facility begins at the pool design stage. Pentair BioShield Commercial low pressure UV systems help to achieve a more enjoyable swimming experience.

## Featured Highlights

- Efficient Low Pressure UV converts up to 30-40% energy into UV-C light
- UV inhibited Schedule 80 PVC vessels stand up to UV degradation and corrosion caused by pool water
- NSF certified with flow rates up to 2,335 GPM
- Quality, low-pressure Amalgam UV lamps
- UL 508 Listed
- Single-end UV lamp and quartz sleeve access for easy servicing
- Choice of input / output piping connections
- Enhanced, state of the art electronic ballast, sized precisely to the lamp's power requirement, ensures optimal UV-C output and maximum useful lamp life
- EPA number 091668-FL-001

## Micro-Processor Standard Features

- Touch Screen Interface
- Power Enclosure Over-Temp. Safety Shut-Down
- Vessel Over-Temp. Safety Shut-Down
- Individual Lamp Status and Re-settable Hour Meter
- Master System Hour Meter
- Output Alarm Relay
- UV Intensity Monitor
- Thermoplastic NEMA 12 Enclosure
- External Power Switch
- 20 Foot Lamp Cables
- Enclosure Cooling Fan



CALIFORNIA PROPOSITION 65 WARNING  
 ⚠️ **WARNING:** Cancer and Reproductive Harm.  
 ⚠️ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.  
 ⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.  
[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov) P65.00114

\*"Sanitizer" is an industry term of art and is not intended to imply any antimicrobial capabilities.

# COMMERCIAL BIOSHIELD® CLP UV SYSTEM

## SIZING YOUR BIOSHIELD UV SYSTEM

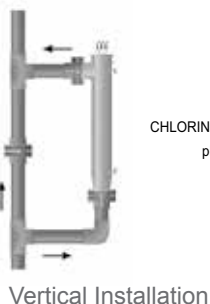
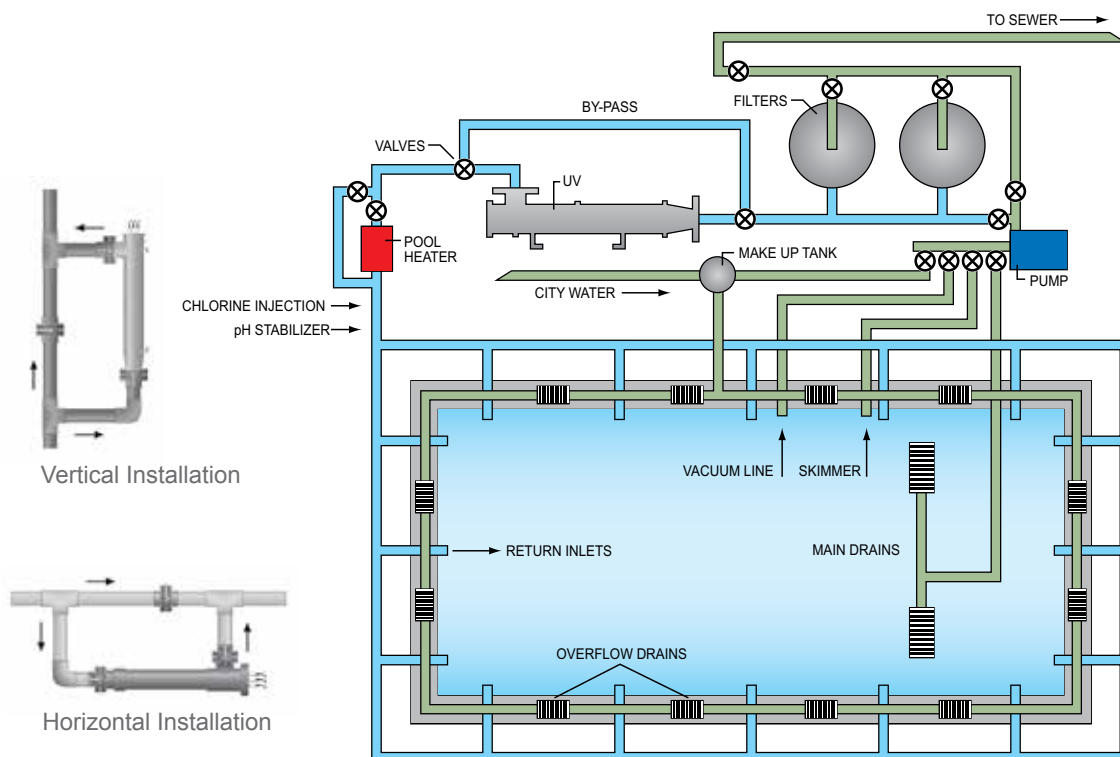
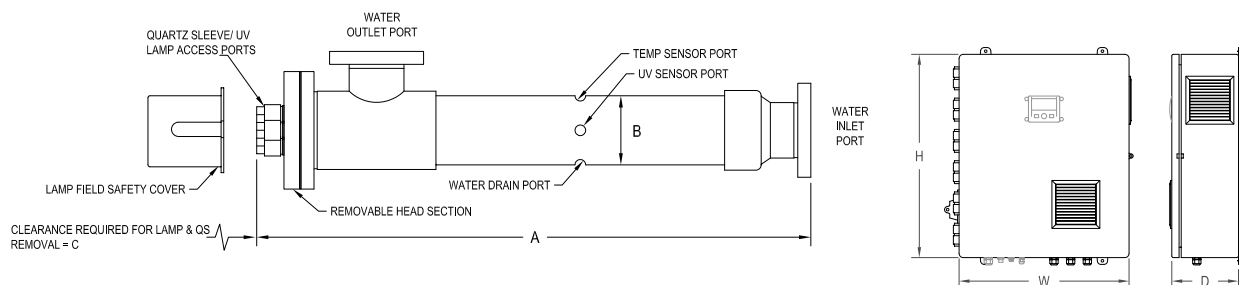
1. Establishing flow rate requirements in GPM is critical to selecting the correct UV system for your application.
2. Know your UVT and dose requirement. UVT is the measure of UV-C light transmittance (254nm) in water. Dose is a factor of UV light intensity and contact time.
3. Choose your BioShield UV system model. Select desired dose column below. Identify maximum flow rate that meets system flow rate requirement. Complete this step for model CLP4 or CLP6 and with provided vessel and power enclosure dimensions, choose the best model suited for the mechanical space. \*Note max flow rate for desired port size on each model.

Model <sup>1</sup>	Lamps/ Watts	Max Flow Rate (GPM) 40 mJ/cm <sup>2</sup>	Max Flow Rate (GPM) 60 mJ/cm <sup>2</sup>	Port Size <sup>1</sup>	Max. Flow	Amps Max Load	UV Vessel Dimensions <sup>2</sup> (A x B x C)	Power Enclosure Dimensions (H x W x D)	Max. PSI
<b>ONLY AVAILABLE IN 120VAC</b>									
CLP41A6-XN	1/130	49	33	2"	64	2.1/1.0	56" x 6" x 47"	24.6" x 20.2" x 10.6"	100
CLP42A6-XN	2/130	90	60	3"	144	3.9/2.0	56" x 6" x 47"	24.6" x 20.2" x 10.6"	100
CLP43A6-XN	3/130	125	83	3"	144	5.8/2.9	56" x 6" x 47"	24.6" x 20.2" x 10.6"	100
				4"	251				
CLP43A8-XN	3/130	167	111	4"	251	5.8/2.9	62" x 8" x 51"	24.6" x 20.2" x 10.6"	100
CLP44A8-XN	4/130	227	151	4"	251	7.5/3.7	62" x 8" x 51"	24.6" x 20.2" x 10.6"	100
				6"	569				
CLP45A8-XN	5/130	272	181	4"	251	9.4/4.7	62" x 8" x 51"	30.5" x 24.9" x 12.6"	100
				6"	569				
CLP46A10-XN	6/130	365	244	6"	569	11.2/5.6	64" x 10" x 51"	30.5" x 24.9" x 12.6"	75
CLP47A10-XN	7/130	430	287	6"	569	13.3/6.5	64" x 10" x 51"	30.5" x 24.9" x 12.6"	75
				8"	996				
CLP47A12-XN	7/130	492	328	6"	569	13.3/6.5	69" x 12" x 51"	30.5" x 24.9" x 12.6"	50
				8"	996				
CLP48A12-XN	8/130	555	369	6"	569	15.0/7.5	69" x 12" x 51"	30.5" x 24.9" x 12.6"	50
				8"	996				
<b>ONLY AVAILABLE IN 240VAC</b>									
CLP61A6-XN	1/320	113	75	3"	144	1.6	85" x 6" x 76"	24.6" x 20.2" x 10.6"	100
				4"	251				
CLP62A6-XN	2/320	200	133	3"	144	3	85" x 6" x 76"	24.6" x 20.2" x 10.6"	100
				4"	251				
CLP63A6-XN	3/320	279	186	3"	144	4.5	85" x 6" x 76"	24.6" x 20.2" x 10.6"	100
				4"	251				
CLP63A8-XN	3/320	372	247	4"	251	4.5	85" x 6" x 76"	24.6" x 20.2" x 10.6"	100
				6"	569				
CLP64A8-XN	4/320	505	336	4"	251	6	85" x 6" x 76"	24.6" x 20.2" x 10.6"	100
				6"	569				
CLP65A8-XN	5/320	606	403	6"	569	7.5	85" x 6" x 76"	30.5" x 24.1" x 12.6"	100
CLP66A10-XN	6/320	814	542	6"	569	9	88" x 10" x 76"	30.5" x 24.1" x 12.6"	75
				8"	996				
CLP67A10-XN	7/320	953	638	6"	569	11	88" x 10" x 76"	30.5" x 24.1" x 12.6"	75
				8"	996				
CLP67A12-XN	7/320	1095	729	8"	996	11	90" x 12" x 76"	30.5" x 24.1" x 12.6"	50
				10"	1567				
CLP68A12-XN	8/320	1235	823	8"	996	13	90" x 12" x 76"	30.5" x 24.1" x 12.6"	50
				10"	1567				
CLP69A14-XN	9/320	1462	974	12"	2218	14	92" x 14" x 76"	40.4" x 32.5" x 12.6"	50
CLP610A16-XN	10/320	1690	1127	12"	2218	16	94" x 16" x 76"	40.4" x 32.5" x 12.6"	50
				14"	2650				

<sup>1</sup> When ordering: Replace 'X' in part number with requested flange size; eg. '2' for two-inch flange.

<sup>2</sup> Vessel dimension "C" represents clearance requirement for glassware maintenance.

# COMMERCIAL BIOSHIELD® UV SYSTEM



## BioShield UV System Installation:

1. Position the BioShield UV System after the pool filters so it receives solids-free water.
2. The BioShield UV vessel is equipped with various sensor ports (UV intensity and Water Over-Temperature Protection Sensors). All sensor ports are clearly labeled on the vessel based on their respective function. Additionally, the vessel is equipped with a 1/2" threaded drain port for installation of the Drain Valve Assembly.
3. For horizontal or vertical piping installation, it is recommended to install a piping bypass manifold (as shown) which will allow for BioShield UV System removal from the filter-loop without disrupting water flow or filter operation. Isolation Valves are necessary for vessel removal and chemical cleaning procedure.
4. Always install BioShield UV System's with the outlet port facing upward, allowing trapped air to escape. Trapped air can result in rupture or heat damage to the vessel.
5. Provide enough space around the electrical end of the BioShield UV System to allow for easy removal of the UV lamp and quartz sleeves. A 46" clearance for CLP4 models and 76" clearance for CLP6 models is required.
6. Do not install or operate any UV system without thoroughly reading the operators manual.

\*"Sanitizer" is an industry term of art and is not intended to imply any antimicrobial capabilities.



# COMMERCIAL BIOSHIELD® CVP UV SYSTEM

## Featured Highlights

### System Features:

- Enhanced, state-of-the-art electronic ballast, sized precisely to the lamp's power requirement, ensures optimal UV-C output and maximum "useful lamp life"
- Small footprint: vertical operation reduces required horizontal space
- UV inhibited Schedule 80 PVC vessels stand up to UV degradation and corrosion caused by pool water
- Single-End UV lamp and quartz sleeve access for easy servicing
- Watertight design helps protect electrical hardware from water damage
- Choice of inlet/outlet port styles
- Included Over-Temp System Shutdown Sensor shuts down the lamp field to avoid damage when water temperature inside the vessel exceeds 120° F
- 20-foot lamp cables
- EPA number 091668-FL-001



CALIFORNIA PROPOSITION 65 WARNING  
 ⚠️ **WARNING:** Cancer and Reproductive Harm.  
 ⚠️ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.  
 ⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.  
[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

When operating space is restricted, our vertical BioShield UV Systems provide the small footprint you need. These vertical models feature single-end, top-loading quartz sleeve(s) to minimize space required and maximize serviceability. Each model is extremely durable and features a corrosion-resistant remote power supply enclosure and UV vessel. All models are designed to deliver optimum UV performance by utilizing the UV lamp's UV-C output to its maximum potential. BioShield UV Systems are water-tight and designed for indoor/outdoor use. Each model is equipped with a flanged base for easy installation. Unit can also be installed horizontally.

## Ordering Information

Model (120 VAC)	Lamps/Watts	Max Flow Rate (GPM) 40 mJ/cm <sup>2</sup>	Max Flow Rate (GPM) 60 mJ/cm <sup>2</sup>	Port Size	Max. Flow <sup>2</sup>	Amps Max Load @ 120 VAC	UV Vessel Dimensions <sup>1</sup> (A x B x C)	Power Enclosure Dimensions (H x W x D)	Max. PSI
522904	1/130	49	33	2"	64	2.1	56" x 6" x 47"	24.6" x 20.2" x 10.6"	50
522918	2/130	90	60	3"	144	3.9	56" x 6" x 47"	24.6" x 20.2" x 10.6"	50
522919	3/130	125	83	3"	144	5.8	56" x 6" x 47"	24.6" x 20.2" x 10.6"	50
522932				4"	251				
522920	3/130	167	111	4"	251	5.8	62" x 8" x 51"	24.6" x 20.2" x 10.6"	50
522921	4/130	227	151	4"	251	7.5	62" x 8" x 51"	24.6" x 20.2" x 10.6"	50
522934				6"	569				
522922	5/130	272	181	4"	251	9.4	62" x 8" x 51"	30.5" x 24.9" x 12.6"	50
522935				6"	569				
522923	6/130	365	244	6"	569	11.2	64" x 10" x 51"	30.5" x 24.9" x 12.6"	50
522924	7/130	430	287	6"	569	13.3	64" x 10" x 51"	30.5" x 24.9" x 12.6"	50
522937				8"	996				
522912	7/130	492	328	6"	569	13.3	69" x 12" x 51"	30.5" x 24.9" x 12.6"	50
522925				8"	996				
522913	8/130	555	369	6"	569	15.0	69" x 12" x 51"	30.5" x 24.9" x 12.6"	50
522926				8"	996				

<sup>1</sup> Vessel dimension "C" represents clearance requirement for glassware maintenance

<sup>2</sup> When selecting a port size, be sure the system flow rate will never exceed "Max. Flow for Port Size"

For replacement parts please call Technical Service at 1-800-831-7133.

\*"Sanitizer" is an industry term of art and is not intended to imply any antimicrobial capabilities.

# QUIK DEKCLOR POOLSIDE CHLORINE FEEDER COMPLETE



DekClor Dark Gray Complete

## Featured Highlights

- Innovative design allows for easy adjustment to compensate for swimmer load and pool conditions
- Compatible with multiple chlorine tab sizes
- Includes internal locking safety lid
- Available in multiple lid colors

Delivering chlorine directly into your pool, Quik DekClor helps to prevent chemical wear and tear on your pump motor and filtering systems. The Quik DekClor has specially engineered inlets to create an even water flow around chlorine tabs, which aids in the consistent disbursement of chemicals into the pool.

## Ordering Information

Product	Product Name & Description
<b>DEKCLOR WITHOUT PROTECTA</b>	
383007	DekClor Tan Complete
383001	DekClor White Complete
383003	DekClor Dark Gray Complete
383002	DekClor Light Gray Complete
<b>DEKCLOR WITH PROTECTA</b>	
385007	DekClor Tan
385001	DekClor White
385003	DekClor Dark Gray
385002	DekClor Light Gray
<b>DEKCLOR WITHOUT RING LID</b>	
385012	DekClor without Ring Lid, with Protecta
383200	DekClor without Ring Lid, no Protecta

CALIFORNIA PROPOSITION 65 WARNING

⚠️ **WARNING:** Cancer and Reproductive Harm.  
 ⚠️ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.  
 ⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov. PH2017A

\*"Sanitizer" is an industry term of art and is not intended to imply any antimicrobial capabilities.

# DEKCLOR POOLSIDE CHLORINE FEEDER

## PARTS & ACCESSORIES



DekClor Lid White, Tan, Dark Gray, & Light Gray



DekClor Start Up Kit



DekClor Start Up Kit with Safety Plate

### Ordering Information

Product	Product Name & Description
<b>DEKCLOR COMPONENTS</b>	
542496	DekClor Lid White
542500	DekClor Lid Tan
542499	DekClor Lid Dark Gray
542498	DekClor Lid Light Gray
391800	DekClor Start Up Kit
391900	DekClor Safety Plate with Lock (Old Style)
391010	DekClor Start Up Kit with Safety Plate

CALIFORNIA PROPOSITION 65 WARNING

⚠️ **WARNING:** Cancer and Reproductive Harm.  
 ⚠️ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.  
 ⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)
P650134

\*"Sanitizer" is an industry term of art and is not intended to imply any antimicrobial capabilities.

# PENTAIR AUTOMATIC CHLORINE/BROMINE FEEDERS



Pentair Chlorine and Bromine Feeders

## Featured Highlights

- 300 and 320 series feeders available in clear amber for easy tablet level monitoring
- Completely enclosed system – no special venting required
- No escaping gases
- 50 PSI maximum operating pressure

### In-Line Feeders

- **320 Series.** For permanent installation in return line of new or existing pools or spas. Installs in return line on pressure side of pump downstream of all equipment. Standard with 2 in. slip PVC fittings and adapters for 1-1/2 in.

### Off-Line Feeders

- **300 Series.** Retrofits into existing pools or spas. Operates on pressure side of pump. Uses 1/4 in. feeder hoses, control valve and fittings.

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.  
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.  
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.  
[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

## Ordering Information

Product	Model	Description	Carton Qty.	Carton Wt. (Lbs.)
<b>IN-LINE FEEDERS</b>				
R171096 <sup>1</sup>	320	Holds 11 large or 98 small Bromine or slow dissolving Trichlor tablets. Treats 6,500 to 27,000 gallons bottom feed and 18,000 to 70,000 gallons top feed.	1	30
R171218 <sup>1</sup>	320C	Holds 11 large or 98 small Bromine or slow dissolving Trichlor tablets. Treats 6,500 to 27,000 gallons in a bottom feed configuration and 18,000 to 70,000 gallons in a top feed configuration with see-through amber body.	1	30
<b>OFF-LINE FEEDERS</b>				
R171016 <sup>1</sup>	300	Holds 11 large or 98 small tablets. Treats 12,000 to 48,000 gallons.	1	26
R171022 <sup>1</sup>	300C	Holds 11 large or 98 small tablets. Treats 12,000 to 48,000 gallons with see-through amber body.	1	26
R171026	302	Spa feeder. Includes spa chamber. Treats 500 to 2,000 gallons. Holds 15 small tablets.	1	28
R171056 <sup>1</sup>	300-19	Spa feeder includes double-capacity 19 in. chamber. Treats 13,000 to 52,000 gallons.	1	5
R171066 <sup>1</sup>	300-29	Spa feeder includes triple-capacity 29 in. chamber. Treats 14,000 to 57,000 gallons.	1	6
<b>COMMERCIAL AND HIGH CAPACITY FEEDERS</b>				
R171070 <sup>1</sup>	300-29X	Heavy duty 1/2 in. control valve and tubing optimizes flow. Dispenses 8.5 lbs. of 1 in. Trichlor Tablets in 24 hours. Holds 29 large or 237 small tablets. Treats 80,000 to 322,000 gallons.	1	8
R171215 <sup>1</sup>	HC-3315	High capacity for 1 in. hard plumbing installations. Holds 15 lbs. of tablets. Treats up to 20,200 gallons with Bromine and up to 97,600 gallons with Trichlor.	1	9
R171230 <sup>1</sup>	HC-3330	High capacity for 1 in. hard plumbing installations. Holds 30 lbs. of tablets. Treats up to 40,000 gallons with Bromine and up to 160,000 gallons with Trichlor.	1	12
R171240 <sup>1</sup>	HC-3340	High capacity for 1 in. hard plumbing installations. Holds 40 lbs. of tablets. Treats up to 61,000 gallons with Bromine and up to 332,000 gallons with Trichlor.	1	14

Note: Pentair Automatic Chlorine/Bromine feeders are for use with slow dissolving trichlor or bromine tablets only.

See page 566 for replacement parts

\*"Sanitizer" is an industry term of art and is not intended to imply any antimicrobial capabilities.



# AUTOMATIC FEEDER ACCESSORIES



In-line Check Valves & Flow Indicators

## Standard In-line Check Valves/By-pass Valves

Use where harsh chemical environment is not expected.

## Silicone Lubricant

Excellent for use on rubber seals, gaskets, and o-rings in contact with plastics and metals where binding and corrosion occur.

**CALIFORNIA PROPOSITION 65 WARNING**

⚠ **WARNING:** Cancer and Reproductive Harm.  
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.  
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.  
[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

## Extensions

Optional extensions will increase tablet capacity to your 300 or 320 Series Chemical Feeder.

## Ordering Information

Product	Description	Carton Qty.	Carton Wt. (Lbs.)
<b>EXTENSIONS</b>			
R172087	10 in. Extension doubles capacity	Bulk	
R172283	20 in. Extension triples capacity	Bulk	
<b>FLOW INDICATING DEVICES</b>			
R172080Z	Flow Indicating Device. Clear polycarbonate with indicating ball. Flow rate of 0 to 1 gpm. Designed for 1/4 in. inline pipe thread. Includes check valve.	Bulk	
R172082	Flow Rate Indicator. For high rate feeders with 1 in. feed lines.	Bulk	
R172276	Commercial Flow Indicator for use with 320, 322, 300-29X or feeders with 1/2 in. feed lines.	Bulk	
R172627	Corrosion Resistant Flow Indicator Kit. For new installations of 300-29X. Includes flow indicator. Saddle clamp, fittings and 1/2 in. corrosion resistant check valve.	Bulk	
<b>CORROSION RESISTANT IN-LINE CHECK VALVES</b>			
R172288	Check Valve 1-1/2 in. or 2 in. Slip, 2 lb. spring	Bulk	
R172323	Check Valve 1/4 in. tube x tube	Bulk	
R172324	Check Valve 1/2 in. tube x tube	Bulk	
R172324NS	Special check valve for outward flow on 300-29X below water installations. 1/2 in. tube x tube check valve (ball)	Bulk	
<b>STANDARD IN-LINE CHECK VALVES/BY-PASS VALVES</b>			
R172305	By-pass Valve (1-1/2 in. or 2 in.) 12 lb. spring, slip fittings	Bulk	
R172316	Check Valve (1-1/2 in. or 2 in.) 1/2 in. spring, slip fittings. Great for blowers.	Bulk	

Product	Description	Carton Qty.	Carton Wt. (Lbs.)
<b>FEEDER KITS</b>			
200013	300 & 320 Replacement Kit. Includes: saddle clamp, saddle gasket, and saddle tube fitting. Bubble pack	12	5
200014	300-29X Replacement Kit. Includes: saddle clamp, saddle gasket, and saddle tube fitting. Bubble pack.	12	5
<b>SILICONE LUBRICANT</b>			
R172036Z	3/4 ounce	Bulk	
R172351	3/4 ounce, in counter display	30	3
<b>TUBING AND MISCELLANEOUS PARTS</b>			
200017	Compression nut for 300 Series. Bubble pack.	12	3
R171099	Hi-Flo Kit for 320 and 322. Allows greater dispensing rate. Includes 6 ft. of 1/2 in. i.d. tubing, 1/2 in. check valve and all fittings.	Bulk	
R172037	Spa Chamber for 300, 302, 320	Bulk	
R172093	5/8 in. o.d. x 1/2 in. i.d. Sold in roll.	100 ft. Roll	
R172258	Spa Chamber for 322	Bulk	
R172367	Winterizing or Isolation Plug. Attaches to control valve of 300, 302, 300-19 or 300-29	Bulk	
R18754	3/8 in. o.d. x 1/4 in. i.d. Sold in roll.	100 ft. Roll	



Silicone Lubricant



Feeder Extensions

See page 570 for replacement parts

\*"Sanitizer" is an industry term of art and is not intended to imply any antimicrobial capabilities.

## PENTAIR AUTOMATIC CHLORINE/BROMINE SIZING CHART

Model	Chamber Capacity				Maximum Erosion in 24 Hours <sup>1</sup>	Treats Pool/Spa Size			H	W	D	Service Clearance for Lid Removal
	1 in. Tablet		3 in. Tablet			@ 10 ppm	@ 5 ppm	@ 2-1/2 ppm				
	Oty.	Wt.	Oty.	Wt.								
<b>AUTOMATIC CHLORINE/BROMINE SIZING CHART</b>												
#300 <sup>1</sup>	98	3.5 lbs.	11	4.8 lbs.	1.19 lbs.	11,900	23,800	47,600	21 in.	7 in.	12 in.	22-1/4 in.
#302 with spa chamber <sup>1</sup>	15	0.5 lbs.	—	—	0.5 lbs.	500	1,000	2,000	21 in.	7 in.	12 in.	22-1/4 in.
#300-19 <sup>1</sup>	153	5.5 lbs.	20	8.8 lbs.	1.30 lbs.	13,000	26,000	52,000	28-1/2 in.	7 in.	12 in.	29-3/4 in.
#300-29 <sup>1</sup>	237	9.8 lbs.	29	12.7 lbs.	1.41 lbs.	14,100	28,200	56,400	38-1/2 in.	7 in.	12 in.	39-3/4 in.
#300-29X <sup>1</sup> commercial model	237	9.8 lbs.	29	12.7 lbs.	8.05 lbs.	80,500	161,000	322,000	38-1/2 in.	7 in.	12 in.	39-3/4 in.
#320 bottom feed <sup>1</sup>	98	3.5 lbs.	11	4.8 lbs.	0.67 lbs.	6,700	13,400	26,800	17-3/4 in.	5 in.	10 in.	19 in.
#320 top feed <sup>1</sup>	98	3.5 lbs.	11	4.8 lbs.	1.75 lbs.	17,500	35,000	70,000	17-3/4 in.	5 in.	10 in.	19 in.

WITH 10 in. FEEDER EXTENSION ON #300 – REFER TO #300-19, max. height 11 in.6 PPM-COMMERCIAL POOLS & SPAS

WITH 20 in. FEEDER EXTENSION ON #300 – REFER TO #300-29, max. height 21 in.3 PPM-RESIDENTIAL POOL & SPAS

<sup>1</sup> Based on use of 1 in. Trichlor in 24 hours. Use of 3 in. tablets or sticks or bromine tablets will lower results. For 8 hour turnover divide by 3.

Note: This chart is only a suggested guide. Consult your local authority to determine their guidelines if needed. Results may vary due to pool/spa equipment and many other factors.

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.

⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.

⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

## PENTAIR HIGH CAPACITY CHLORINE/BROMINE SIZING CHART

Model	Capacity	Maximum Erosion In 24 Hours		Treats Pool/Spa Size In Gallons Per 24 Hours		H	W	D	Service Clearance
		Chlorine	Bromine	Chlorine (10 ppm)	Bromine (10 ppm)				
HC3315	15 lbs.	29.28 lbs.	13.68 lbs.	97,600	20,200	21-1/2 in.	8 in.	15 in.	22 3/4 in.
HC3330	30 lbs.	48.00 lbs.	27.60 lbs.	160,000	40,900	39-1/8 in.	8 in.	15 in.	40-3/8 in.
HC3340	40 lbs.	99.60 lbs.	41.52 lbs.	332,000	61,500	49 3/4 in.	8 in.	15 in.	51 in.

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.

⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.

⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

\*"Sanitizer" is an industry term of art and is not intended to imply any antimicrobial capabilities.