

# Sanitizers

Sanitizers for Pools & Spas



# IntelliChlor® Salt Chlorinator



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IntelliChlor Salt Chlorinator uses common table salt to produce all the chlorine a pool needs, safely, effectively, and automatically. Same sanitation performance as manual chlorine addition without the drawbacks. No need for customers to buy, transport and store chlorine compounds.

## Featured Highlights

- Cell blades rated for 10,000 hours of operation – five years of reliable chlorine output under normal operating conditions
- 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)
- Push-button operation and easy-to-view displays enable fast checking of salt levels, cell cleanliness, sanitizer output, and water flow
- Automatic shut-off feature protects the unit and prolongs cell life under low water temperature conditions
- On-time cycling prevents calcium and scale build-up to maximize cell life
- Ability to communicate with IntelliTouch®, EasyTouch®, and SunTouch® Automation Systems
- Certified to UL 1081 standard for safety
- NSF approved
- Health Canada approved

## Ordering Information

Product	Description	Carton Qty	Carton Wt (Lbs)
<b>INTELLICHLOR FOR UNITED STATES</b>			
520888	IntelliChlor IC15 Cell for Above Ground Systems (US Version)		
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 FOR EUROPE</b>			
520881	IntelliChlor IC20 Cell (European Version)	1	7
520882	IntelliChlor IC40 Cell (European Version)	1	14
520883	IntelliChlor Power Center (European Version)	1	5.5
<b>INTELLICHLOR FOR CANADA</b>			
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 ACCESSORIES</b>			
520588	IntelliChlor pass-through cell for winter or start-up	1	3
520594	IntelliChlor diagnostic wand	1	1
520595	IntelliChlor replacement unions (contains 2 O-rings, 2 couplers, 2 nuts)	1	1
520670	IntelliChlor Acid Washing Kit (includes closed-end union cap, O-ring, and coupling nut)	1	1
520734	15 foot extension power cord	1	1
520736	IntelliChlor Flow Switch replacement kit	1	1
521147	IntelliChlor Orings - Pack of Ten	1	
521248	IntelliChlor Power Center fuse holder replacement	1	

# Rainbow Automatic Chlorine/Bromine Feeders



## Featured Highlights

- 300 and 320 series filters available in clear amber for easy tablet level monitoring
- Completely enclosed system - no special venting required
- No escaping gases
- All Rainbow Feeders are NSF Listed
- 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.



Rainbow Chlorine and Bromine Feeders

Years of customer use and satisfaction have proven Rainbow feeders to be the performance leader in pool & spa chemical dispensers.

## Ordering Information

Product	Model	Description	Carton Qty	Carton Wt (Lbs)
<b>IN-LINE FEEDERS</b>				
R171096	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.	6	30
R171100	322	Low profile spa feeder. Holds 1/2 lb. of 1 in. tablets.	6	28
R171218	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.	6	30
<b>OFF-LINE FEEDERS</b>				
R171016	300	Holds 11 large or 98 small tablets. Treats 12,000 to 48,000 gallons.	6	26
R171022	300C	Holds 11 large or 98 small tablets. Treats 12,000 to 48,000 gallons with see-through amber body.	6	26
R171026	302	Spa feeder. Includes spa chamber. Treats 500 to 2,000 gallons. Holds 15 small tablets.	6	28
R171056	300-19	Spa feeder includes double-capacity 19 in. chamber. Treats 13,000 to 52,000 gallons.	1	5
R171066	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	300-29X	Heavy duty 1/2 in. control valve and tubing optimizes flow and erosion to provide larger amounts of sanitizer. 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	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	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	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: Rainbow Automatic Chlorine/Bromine feeders are for use with slow dissolving trichlor or bromine tablets only.



See pages 514-518 for replacement parts.

# 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.

## Extensions

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

## Corrosion Resistant In-line Check Valves

Corrosion resistant spring actuated check valves for use with feeders to check the backflow of chemical preventing corrosion problems and damage. Can be mounted in any position.

## 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>			
R172080	Flow Indicating Device. Clear polycarbonate with Teflon 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>LIFEGARD SILICONE LUBRICANT</b>			
R172036	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	



Feeder Extensions



Silicone Lubricant

See page 519 for replacement parts.

# Rainbow Lifeguard™ 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				
	QTY.	WEIGHT	QTY.	WEIGHT								
<b>AUTOMATIC CHLORINE/BROMINE SIZING CHART</b>												
#300	98	3.5 lbs.	11	4.8 lbs.	1.19 lbs.	11,900	23,800	47,600	21"	7"	12"	22 1/4"
#302 with spa chamber	15	0.5 lbs.	—	—	0.5 lbs.	500	1,000	2,000	21"	7"	12"	22 1/4"
#300-19	153	5.5 lbs.	20	8.8 lbs.	1.30 lbs.	13,000	26,000	52,000	28 1/2"	7"	12"	29 3/4"
#300-29	237	9.8 lbs.	29	12.7 lbs.	1.41 lbs.	14,100	28,200	56,400	38 1/2"	7"	12"	39 3/4"
#300-29X commercial model	237	9.8 lbs.	29	12.7 lbs.	8.05 lbs.	80,500	161,000	322,000	38 1/2"	7"	12"	39 3/4"
#320 bottom feed	98	3.5 lbs.	11	4.8 lbs.	0.67 lbs.	6,700	13,400	26,800	17 3/4"	5"	10"	19"
#320 top feed	98	3.5 lbs.	11	4.8 lbs.	1.75 lbs.	17,500	35,000	70,000	17 3/4"	5"	10"	19"
#322 with spa chamber	10	0.5 lbs.	—	—	0.09 lbs.	900	1,800	3,600	14 1/4"	5"	10"	15 1/2"

WITH 10 in. FEEDER EXTENSION ON #300—REFER TO #300-19, max. height 11 in.

WITH 20 in. FEEDER EXTENSION ON #300—REFER TO #300-29, max. height 21 in.

6 PPM-COMMERCIAL POOLS & SPAS

3 PPM-RESIDENTIAL POOL & SPAS

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.



NSF listed for swimming pool use.

<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.

# Rainbow Lifeguard™ 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)				
<b>HIGH CAPACITY CHLORINE/BROMINE SIZING CHART</b>									
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.

# Chemical Feed Pumps

## SR-4000 and SR-6000 Series



### SR-4000 and SR-6000 Series

Ideal for applications which require daily chemical maintenance. The SR-4000 and SR-6000 can be used for two separate chemicals or two separate locations. Pumps can operate as stand-alone units for periodic injection of chemicals or in conjunction with Automatic Backwash Controllers

### SR-6000S Series

The SR-6000S incorporates integrated pH and ORP sanitizer pumps, in addition to increased programmability. Password protection, alarm indicators, overfeed lockout, flow switch shutdown



SR-4000, SR-6000 and SR-6000S  
Chemical Feeder Pumps

### Featured Highlights

#### SR-4000 and SR-6000 Series

- Typical Installation – Inground and small commercial pools and spas
- Piggyback Performance – Stack up to three pumps per drive
- Precision Application – Doses one drop per minute up to 99 gallons per day and many increments in between

#### SR-6000S Series

- Pumps Included – Two built-in peristaltic pumps eliminate retrofitting and system matching
- Complete Programming – Proportional feed, on/off feeder times, mixing, pH/ORP set point, pH/ORP calibration and acid/base feed

### Ordering Information

Product	Description	Carton Weight (Lbs.)
<b>SR-4000, SR-6000, SR-6000S CHEMICAL FEED PUMPS</b>		
SR-4000	Single Pump Chemical Dispenser	6
SR-6000	Dual Pump Chemical Dispenser	12
SR-6000S	pH & ORP Chemical Controller	14
<b>ACCESSORIES FOR SR-4000, SR-6000, SR-6000S CHEMICAL FEED PUMPS</b>		
41400-0001	Pump Assembly	1
41400-0026	Ptube, 1.5cc	1
41400-0027	Ptube, 2cc	1
41400-0024	Stacking Shaft for 2 Pump System	1
41400-0025	Stacking Shaft for 3 Pump System	1
41400-0021	Accessory Kit	2
41400-0028	Ptube, 1cc	1

### Dimensions and Performance

All dimensions shown in inches

