

# The Pulsar<sup>®</sup> 1 System



For Pools and  
Spas up to  
50,000 gallons

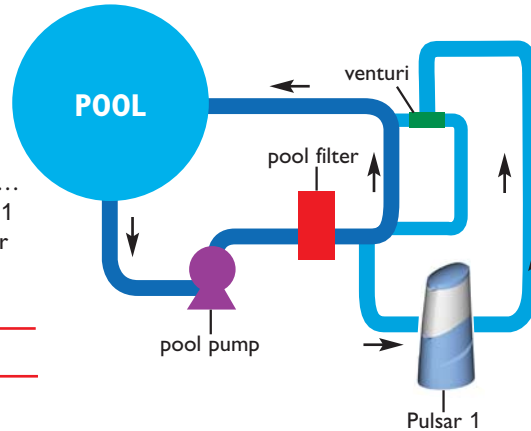
## The Benefits Are Clear

- Improved water clarity, color & sparkle
- Simplifies maintaining water balance
- Safer than liquid bleach or gas chlorine
- Easy to operate & maintain
- Reduces pool & equipment damage
- Cost effective



# The Pulsar® 1 Commercial Pool & Spa Water Sanitation System

The principal benefit of using the Pulsar 1 System for pool and spa water sanitation is easy to see...a remarkable difference in pool water clarity, color and sparkle. Using Pulsar eliminates the hazards of chlorine gas and liquid bleach, protects bathers, plaster and equipment and reduces chloramine odors dramatically. It's the only sanitation method that chlorinates, removes organics and metals, boosts hardness and shock treats... all in one simple process. With balanced pool water, the Pulsar 1 System will give you cleaner, clearer water, less hassle and longer pool and equipment life.



## The Pulsar 1 System

- Optimal chlorination and evacuation
- Operates as an independent loop from the pool system
- Complete system for use with Pulsar Plus Briquettes includes:
  - Pulsar 1 Chlorinator
  - 1 1/2" venturi
  - Connections for standard installation

## The Pulsar 1 Chlorinator

### Simple, Rugged and Easy to Use

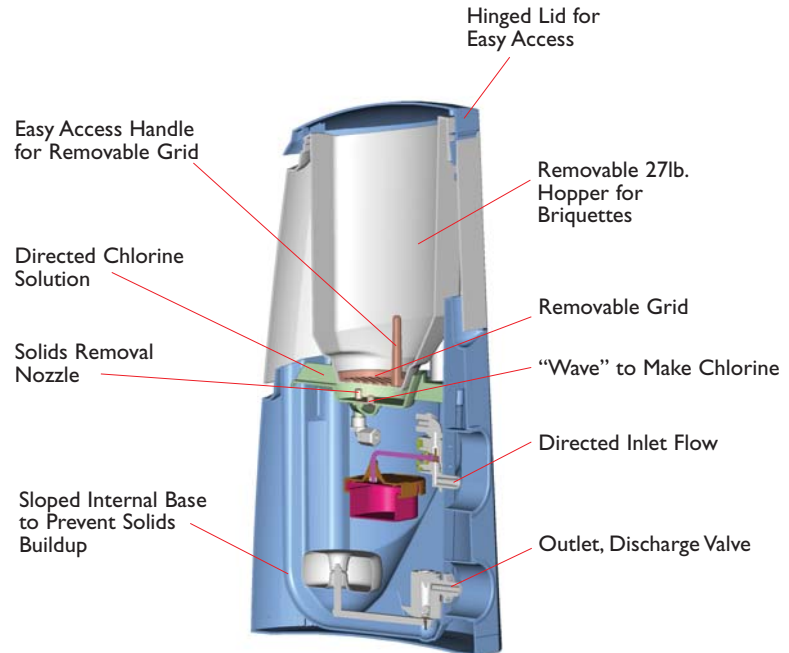
The NSF Certified Pulsar 1 Chlorinator provides consistent, dependable pool water chlorination and is capable of very high chlorination rates.

The Pulsar 1 Chlorinator can be used with a timer or any ORP-based pool automation unit. The easy to maintain Pulsar 1 Chlorinator features a unique wave concept that is designed specifically for use on commercial pools/spas from 500 to 50,000 gallons..

Dimensions	Feeder diameter (max)	13 1/2" wide x 15 1/2" deep	34.3 cm 39.4 cm
	Feeder height	31"	78.75 cm
	Feeder weight (empty)	15 lbs	6.80 kg
	Tubing size (O.D.)	1/2"	12.7 mm

### Capacity and Feed Rate (controlled by optional timer or ORP controller only)

Capacity (weight of briquettes)	27 lbs	12.25 kg
Feed-rate range (AvCl/day)		
(minimum)	~0.5 lbs	0.2 kg
(maximum)	~25 lbs	11.4 kg



## Pulsar Plus Briquettes



### Chemical Properties

Available chlorine (% by weight)	65.0	–
Water (% by weight)	4.0	8.5
Iron (% by weight)	–	0.05
Oxides, heavy metals & Al (% by weight)	–	0.5
Scale inhibitor (% by weight)	0.4	0.6
Weight (grams)	6.5	7.5
Dimension (mm)	Approx. 32 x 19 x 13	

### Minimum

Available chlorine (% by weight)	65.0
Water (% by weight)	4.0
Iron (% by weight)	–
Oxides, heavy metals & Al (% by weight)	–
Scale inhibitor (% by weight)	0.4
Weight (grams)	6.5
Dimension (mm)	Approx. 32 x 19 x 13

### Maximum

Available chlorine (% by weight)	–
Water (% by weight)	8.5
Iron (% by weight)	0.05
Oxides, heavy metals & Al (% by weight)	0.5
Scale inhibitor (% by weight)	0.6
Weight (grams)	7.5



### Ask anyone using the Pulsar 1 System...

they're enjoying cleaner, clearer water, less hassle and longer pool and equipment life. To learn more about the proven advantages of drying out your pool, give us a call at **800-432-7223**, today.



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[www.archwaterworks.com/commercial](http://www.archwaterworks.com/commercial)