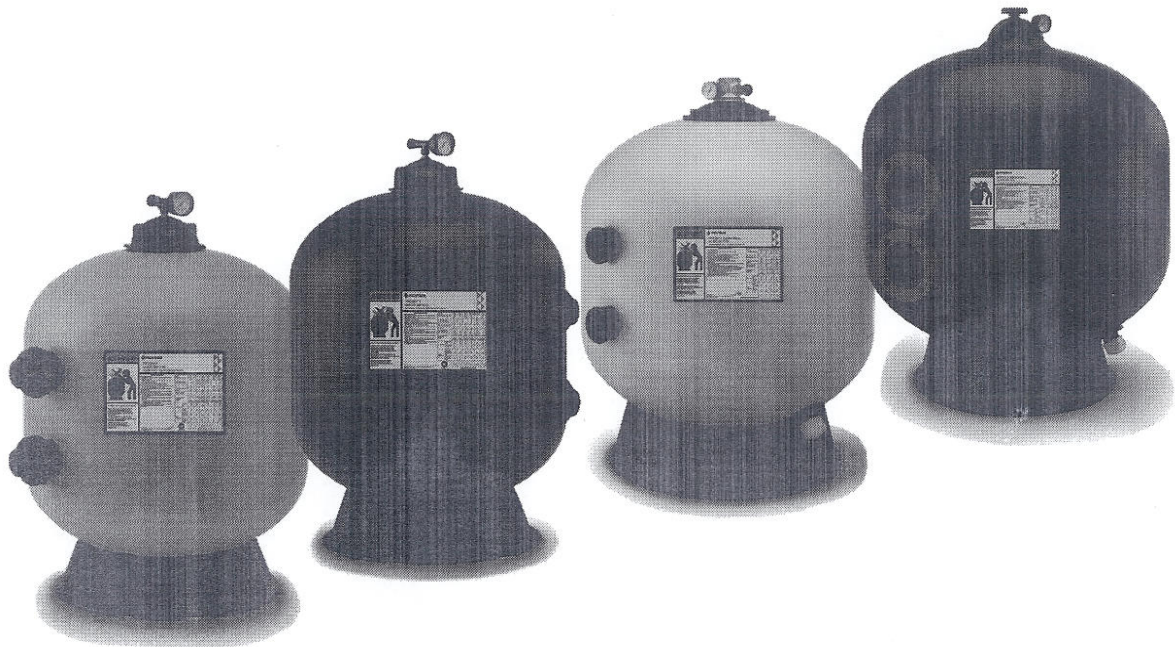




# TRITON<sup>®</sup> FIBERGLASS SAND FILTER

MODELS: TR 40, TR 50, TR 60, TR 100, TR 140, TR 100HD,  
TR 100C, TR 140C, TR 100C-3, TR 140C-3 and TR 60 with  
CLEARPRO TECHNOLOGY™



ENGLISH

ESPAÑOL

FRANÇAIS

## INSTALLATION AND USER'S GUIDE

IMPORTANT SAFETY INSTRUCTIONS  
*READ AND FOLLOW ALL INSTRUCTIONS*  
SAVE THESE INSTRUCTIONS

## General Features

### Triton® II

- Time-proven internal design ensures that all water receives maximum filtration for crystal clear results
- GlasLok™ process creates a one-piece, fiberglass reinforced tank with a UV-resistant coating for years of dependable, corrosion-resistant service
- Flow system design controls filtration quality and ensures maximum run times between backwashing to save you time

### Triton® C and Triton® C-3

- Maximum Operating Pressure 50 psi
- Full 2 in. drain
- 8 in. opening for easy access to sand bed
- The Triton C-3 features standard 3 in. flange connections
- TR100C & TR140C models are available in black or almond
- TR100C-3 & TR140C-3 models are available in black only

### Triton® HD

- Maximum Operating Pressure 75 psi

### Additional Features:

- Combination sand and water drain speeds servicing and winterizing
- All internal parts are threaded for ease of maintenance
- Swing-away water diffuser allows instant access to sand and all internal parts
- NSF-Listed



## AQUATIC SYSTEMS

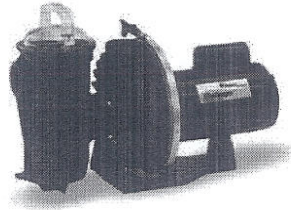
### PRODUCTS

- Aboveground Systems
- Automation
- Cleaners
- Filters
- Heaters & Heat Pumps
- Lighting
- Maintenance & Safety Equipment
- Pumps
  - All Pumps
  - Inground
    - All Inground
    - Challenger High Flow Pumps
    - Challenger High Pressure Pumps
    - Dyna-Pro/Dyna-Pro E
    - IntelliFlo Variable Speed Pump
    - IntelliFlo VS+SVRS Variable Speed Pumps
    - IntelliFlo VF Variable Flow Pumps
    - IntelliFloXF Variable Speed Pump
    - IntelliFlo i1 Variable Speed Pump
    - IntelliPro Variable Speed Pump
    - IntelliProXF Variable Speed Pump
    - IntelliPro VS+SVRS Variable Speed Pump
    - Max-E-ProXF High Performance Pump
    - Max-E-Pro High Efficiency Pool/Spa Pumps
    - SuperFlo High Performance Pumps
    - SuperFlo VS Variable Speed Pump
    - SuperMax High Performance Pumps
    - SuperMax VS Variable Speed Pump
    - WaterFall Specialty Pumps
    - WhisperFlo High Performance Pump
    - WhisperFloXF High Performance Pump
- Aboveground
- Specialty
- Pump Accessories
- Utility, Drainage, Service
- Sanitizers
- Valves
- Water Features
- White Goods
- Product Videos

### COMMERCIAL PRODUCTS

### REPLACEMENT PARTS

## CHALLENGER® High Flow Pumps



FIBERGLASS REINFORCED PUMP WITH CLOSED IMPELLER, SINGLE SPEED

Pump components are custom molded thermoplastic for superior strength and durability. All components developed and perfected through Computer Assisted Design for maximum flow performance at minimum operating expense.

#### FEATURES

- See-thru Lid
- Large Strainer Basket
- User-friendly removable drain plugs
- Most diverse offering in voltage and horsepower.

#### CERTIFICATIONS



NSF Certified CSA Certified UL Certified

#### Manuals

#### Brochures

#### Dimensional Drawings

#### Performance Curves

#### Replacement Parts

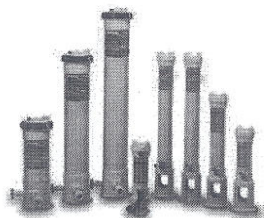
#### Specs

#### Accessories



## AQUATIC SYSTEMS

### RAINBOW™ Automatic Chlorine/Bromine Feeders



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

#### FEATURES

- 300 and 320 series filters 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.

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

NOTE: NSF listed for public or residential use in Swimming Pools, Spas or Hot Tubs using 1" Trichlor tablets and when used with a flow indicating device such as Rainbow Model #R172080

Output rating for Bromine is not NSF certified for 300 and 320 Series feeders.

#### CERTIFICATIONS




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#### PRODUCTS

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- Aboveground Systems
- Automation
- Cleaners
- Filters
- Heaters & Heat Pumps
- Lighting
- Maintenance & Safety Equipment
- Pumps
- Sanitizers
  - All Sanitizers
  - IntelliChlor Salt Chlorine Generator
  - [Rainbow Automatic Chlorine/Bromine Feeders](#)
- Valves
- Water Features
- White Goods
- Product Videos

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#### COMMERCIAL PRODUCTS

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#### REPLACEMENT PARTS

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- 
- [Manuals](#)
  - [Brochures](#)
  - [Replacement Parts](#)
  - [Specs](#)





Resource Center Downloads

Dimensions & Pressure Ratings

Physical Properties

Product Specifications

PVC Pipe-Schedule 40

PVC Pipe-Schedule 80

PVC Pipe-Schedule 120

PVC Pipe-Grooved-End

PVC Pipe-SDR Series

CPVC Pipe

Clear PVC Pipe

HydroKing® Plumbing Pipe

Harvel® FlowGuard Gold® Plumbing Pipe

CPVC Fire Sprinkler Pipe

Flame/Smoke Containment Pipe

PVC Duct

CPVC Duct

PVC Solid Round Bar

Gasket Pipe

Chemical Resistance Guide

Storage & Handling

Engineering & Design Data

Installation

Testing

Industry Standards & Test Methods

Glossary

Safety

Cautions Areas

Home » Downloads and eTools » Product Specifications » PVC Pipe-SDR Series

PVC Pipe-SDR Series

[Click here to download specification sheet](#)

Application

Corrosion resistant pressure pipe, IPS sizes 3/4" through 24", for use at temperatures up to and including 140 F. Pressure rating (100 psi to 200 psi) varies with SDR Series and temperature shown on page 2 of this specification, and as stated in GF Harvel engineering bulletin (Product Bulletin 112/401). Generally resistant to most acids, bases, salts, aliphatic solutions, oxidants, and halogens. Chemical resistance data is available and should be referenced for proper material selection. Pipe exhibits excellent physical properties and flammability characteristics (independently tested flame and smoke characteristics-ULC,1993). Typical applications include: potable water systems, water and wastewater treatment, irrigation, agricultural, high purity applications, chemical processing, and other industrial applications involving corrosive fluid transfer.

Scope

This specification outlines minimum manufacturing requirements for Polyvinyl Chloride (PVC) SDR Series iron pipe size (IPS) pressure pipe. This pipe is intended for use in piping systems where the fluid conveyed does not exceed 140F. This pipe meets and or exceeds the industry standards and requirements as set forth by the American Society for Testing and Materials (ASTM) and the National Sanitation Foundation (NSF).

PVC Materials

The material used in the manufacture of the pipe shall be domestically produced rigid polyvinyl chloride (PVC) compound, Type I Grade I, with a Cell Classification of 12454 as defined in ASTM D1784, tradename designation H707 PVC. This compound shall be white or gray in color as specified, and shall be approved by NSF for use with potable water.

Dimensions

PVC SDR Series pipe shall be manufactured in strict accordance to the requirements of ASTM D2241 for physical dimensions and tolerances. Each production run of pipe manufactured in compliance to this standard, shall also meet or exceed the test requirements for materials, workmanship, burst pressure, impact resistance, flattening, and extrusion quality as defined in ASTM D2241. This pipe shall be produced in IPS diameters to either: SDR 21 (3/4"-8" sizes 200 psi @ 73F); SDR 26 (1"-24" sizes 160 psi @ 73F); or SDR 41 (18"-24" 100 psi @ 73F) as specified. All belled end pipe shall have tapered sockets to create an interference type fit, which shall meet or exceed dimensional requirements and the minimum socket length for pressure-type belled sockets as defined in ASTM D2672.

Marking

Product marking shall meet the requirements of ASTM D2241 and shall include: the manufacturers name (or the manufacturers trademark when privately labeled); the nominal pipe size; the outside diameter system; the material designation code; the applicable Standard thermoplastic pipe Dimension Ratio designation code (SDR number) and the corresponding pressure rating in psi for water @ 73F; the ASTM designation D2241; and the independent laboratory's seal of approval for potable water usage.

Sample Specification

All PVC SDR Series pipe shall be manufactured from a Type I, Grade I Polyvinyl Chloride (PVC) compound with a Cell Classification of 12454 per ASTM D1784. The pipe shall be manufactured in strict compliance to ASTM D2241, consistently meeting and/or exceeding the Quality Assurance test requirements of this standard with regard to pressure rating, material, workmanship, burst pressure, flattening, impact resistance, and extrusion quality. The pipe shall be manufactured in the USA, using domestic materials, by an ISO 9001 certified manufacturer. Standard lengths of pipe sizes 10" and larger shall be beveled each end by the pipe manufacturer. All pipe shall be stored indoors after production at the manufacturing site until shipped from factory. This pipe shall carry the National Sanitation Foundation (NSF) seal of approval for potable water applications. All pipe shall be manufactured by GF Harvel.

SDR 21 - W.P. 200 PSI

Nominal Pipe Size (in)	O.D.	Average I.D.	Min. Wall	Nominal Wt./Ft.
3/4"	1.050	0.91	0.060	0.136
1"	1.315	1.169	0.063	0.180
1-1/4"	1.660	1.482	0.079	0.278

# DIAMOND BRITE®

## EXPOSED AGGREGATE POOL FINISH

### DESCRIPTION:

Diamond Brite Finishes are blends of selected quartz aggregates and fortified white portland cement ideal for new or re-finished swimming pools. Available in a variety of colors and textures, Diamond Brite finishes are factory blended to provide the pool owner with an extremely durable and attractive alternative to traditional pool coatings.

### ADVANTAGES:

- Superior Bonding
- High strength and rapid curing
- Extremely etch resistant
- Ease of application
- Aggregate exposure easily controlled
- Pumpable

### SURFACE PREPARATION:

New Pools: Pool surface must be free of dirt, oil grease or other foreign materials.

Re-finished pools should be undercut 2" below the tile line and a minimum of 1/2" around main drains. Light fixtures, and return lines. SGM Bond Kote is an excellent surface preparation for re-finishing. Lightly moisten walls and floors prior to application of Diamond Brite.

### MIXING:

Thoroughly mix Diamond Brite to a homogeneous lump-free consistency using 1-1/2-2gallons of portable water per 80 lb. bag.

### APPLICATION:

Diamond Brite should be applied to a uniform thickness of 3/8" to 1/2" over the entire surface. The walls may be scratch coated followed by a finish coat or single coated. Material applied to the floor after the walls have been applied, may be accelerated with Accelerator 100 to assure uniform setting time throughout the pool surface.

### AGGREGATE EXPOSURE:

Diamond Brite aggregates may be exposed by a variety of techniques. Light water washing followed by a cleaning solution is generally used. Contact your SGM representative for more information on these methods.

### COVERAGE:

Each 80 lb. bag will cover approximately 22 sq. ft. , to a thickness of 3/8". Surface roughness affects coverage rates.

### PACKAGING:

4 ply heavy duty poly-lined bag, net wt. 80 lb.

### CAUTION:

#### WARNING - EYE IRRITANT CONTAINS PORTLAND CEMENT

Product is alkaline on contact with water. Avoid splashing into eyes or contact with skin. During mixing or application avoid contact with eyes. In case of such contact, flood eyes repeatedly with water and call physician. Wash thoroughly after handling and before smoking or eating. Do not take internally. Contains free Silica. Avoid breathing dust. Prolonged exposure to dust may cause delayed lung disease (Silicosis). Wear NIOSH approved mask for Silica dust. KEEP OUT OF REACH OF CHILDREN.

## 6" CERAMIC TILE

Product Size: 6"x6"

True Size: 5 7/8" x 5 7/8"

Thickness: 1/4"

Print Size: 4"

Frost Resistant?: Yes

Background Color: White

Print Color: Black

Surface: Smooth / Skid Resistant

Permanence: Permanent

Kit: No



### Product Information

Dimensions (+ or -)

5 7/8" x 5 7/8" x 9/32"

Weight

.77 lbs

Water Absorption

<1.8% (DIN EN 99)

Coefficient of Friction (Skid Resistant Tiles)

Dry 1.02 Wet 0.94 (ASTM C 1028)

## Chuck Dammon

---

**From:** Travis Heathman [theathman@rotoloconsultants.com]  
**Sent:** Monday, May 11, 2015 4:21 PM  
**To:** mpetty@dosterconstruction.com  
**Cc:** Steve Baginski; david@dammonengineering.com; David Dammon; Rhonda Plucienski  
**Subject:** Springs at Fremeaux Pool Lighting calrifications

Mason,  
As noted.....

- LAC 51: XXIV.715.A requires that the pool deck area have .6 watts of lighting per square foot to operate at night.
  - Lighting for the pool deck must be directed at to the pool deck.
- The pool deck is 4852 sq. ft.
- Based on the current electrical plan set, the pool deck area cannot be accessed during night hours.
- BOH has raised the question of whether or not the pool will be run at night hours.
- At this time, RCI and the engineers will submit to BOH with the proposed pool for the clubhouse to only be run during daylight hours.
  - Should the owner of the pool decide to utilize the pool during night hours, proper lighting must be installed per code (mentioned above).

Please confirm the accuracy of this email, and provide direction to proceed as described above.

**Respectfully,**

**Travis Heathman**  
Project Coordinator  
Office# 985-643-2427 (ext#120)  
Cell# 601-606-1484

**Rotolo Consultants Incorporated**  
*894 Robert Blvd.*  
*Slidell, LA 70458*

# SUNDEK CLASSIC texture has been saving

BEFORE



AFTER



**CLASSIC** - Acrylic water-base spray texture decorative concrete system.

With its 17 standard colors, SUNDEK Classic texture has been a staple around America's homes since 1970.

**CLASSIC** texture is widely accepted by architects, major commercial properties, military installations and homeowners due to some of the following benefits:

- Slip-resistant texture insures a safe environment under all types of conditions.
- The non-porous acrylic finish coat keeps dirt, oils & chemicals from penetrating the coating resulting in reduced time and money spent on maintenance.
- The varying degrees of texture in the CLASSIC system produce a comfortable walking surface to the bare foot...cooler than concrete, brick or tile.
- One of the most economical & durable decorative concrete coatings available
- 3-5 step process allows for a variety of design effects while providing a consistent chemical bond with the concrete and each step applied.

**CLASSIC** texture is ideal for:

- Pool Deck Surrounds
- Patios
- Driveways
- Walkways
- Horizontal & Vertical
- Commercial & Residential



# ing & beautifying concrete surfaces since 1970!

Brick, Tile or Stone Effects



Aggregate Effects



2 Tone Color Effects



Custom Scoreline Effects



## You stand on it.

Today, there are hundreds of companies across America that resurface concrete pool decks, patios, driveways and walkways. But there aren't many who can say they helped start and shape an industry.

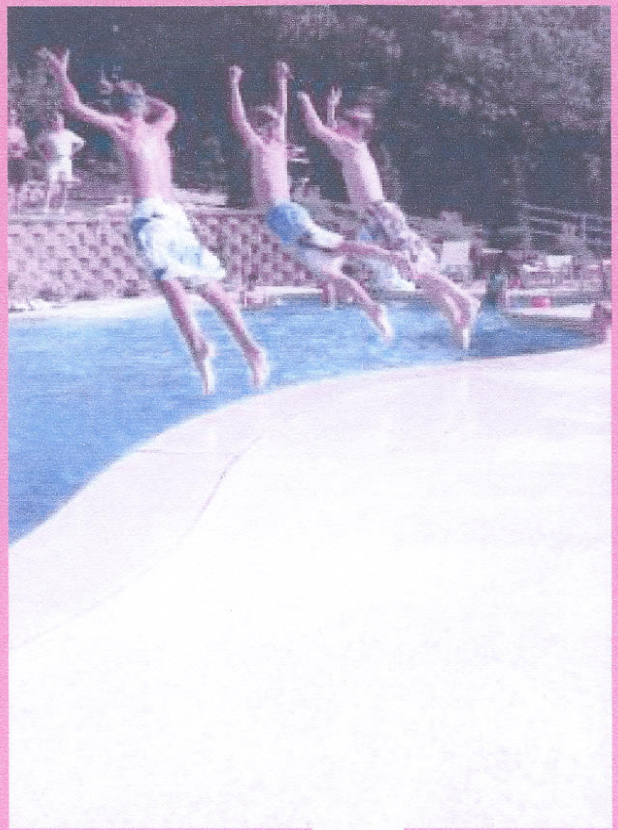
Since 1970, when brothers from Southern California invented it, SUNDEK has been the foremost experts in decorative concrete resurfacing.

We've resurfaced everything from airports to car ports. Five star hotels and two bedroom homes.

SUNDEK transforms your vision into a reality with colors, textures and design with the economy, durability and strength of concrete.

We stand behind every Sundek surface so that you can stand on it ...for years to come.

## We stand Behind it.



1974



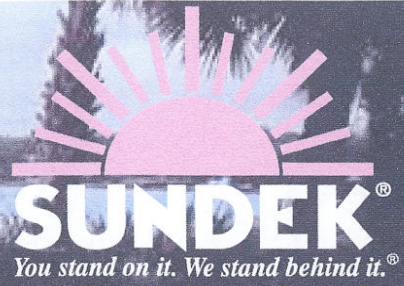
TODAY



Sundeck Products USA, Inc. • 805 Avenue H., Suite 508 • Arlington, TX 76011  
Toll Free (877) 478-6335 • Fax: (817) 649-7292 • [solutions@sundek.com](mailto:solutions@sundek.com) • [www.sundek.com](http://www.sundek.com)

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# CLASSIC

The decorative concrete overlay that helped start an industry.