# Dial our call center at: 888-262-7383 Or the local plant in your area

Colorado	
Commerce City	303-289-2771 800-481-7940
Kansas	
Kinsley	620-659-2101 800-657-6099
Parsons	620-421-4210 800-635-5399
Wamego	785-456-1650
Wichita	800-657-6076 316-832-1114 800-794-6670
Louisiana	
Shreveport	318-869-2083 800-456-1970
Missouri	
Cape Girardeau	573-243-6052 800-794-8299
Kansas City	816-966-9000 800-343-6249
Kirksville	660-665-9386
Moberly	660-263-1213 800-535-8578
Mountain Grove Ozark	417-962-3126 417-581-3060 888-262-7383
Rolla St. Joseph	573-364-3800 816-233-0248
St. Joseph Versailles	810-233-0248 800-737-0248 573-378-5474
versames	800-467-3785

New York	
Fairport	585-377-5100
T will port	800-688-2858
Lancaster	716-685-5200
	800-640-8050
Oklahoma	
OKIAHUIHA	
Lawton	580-357-5493
	800-256-5493
Oklahoma City	405-752-9033
	800-256-4949
Sulphur	580-622-2943
Tulsa	918-446-2131
	800-462-0641
Oregon	
Clackamas	503-656-2997
	800-452-9736
Pennsylvania	
Girard	814-774-8201
	866-216-6566
Texas	
Beaumont	409-835-3344
	800-737-2792
El Paso	915-855-6575
Ennis	972-875-9605
	800-845-9748
Fredericksburg	830-997-7041
	800-460-2122
Harlingen	956-425-1100
	800-460-3999
Lubbock	806-762-0505
	800-692-4266
San Antonio	210-922-2122
	800-460-2122



## Thank You For Considering SI Precast

SI Precast is a division of Suhor Industries, Inc., a locally owned company that has been manufacturing precast concrete products since 1933. With over 400 trucks operating out of 40 facilities, SI Precast delivers all over the Midwest and has the ability to deliver nationwide. Our commitment to quality and service is unsurpassed in the industry.

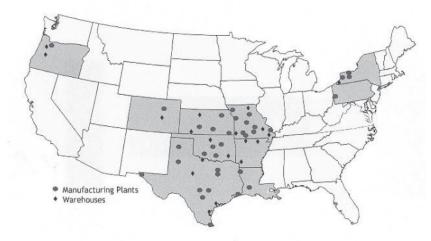
We offer a wide variety of products used in many industries including farm equipment such as cattle guards, feed bunks, water tanks and freeze proof water tanks. We also manufacture septic tanks, aerobic treatment units, commercial wastewater equipment and carry a complete line of wastewater pumps and accessories. We are a licensed manufacturer of Redi-Rock Retaining Wall Systems and also produce bumper blocks as well as many other concrete products, including the best storm shelter in the industry. We can also cast any custom concrete product you may need. At SI Precast we stand behind everything we make and guarantee your complete satisfaction.

Please take a moment to browse our catalog and feel free to call us if we can be of any assistance. You can visit us on the web at www.siprecast.com for a complete list of locations.

### **General Information**

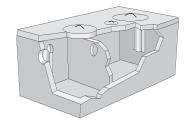
- All products made from fresh batched, 5000# psi concrete, (stronger than similar products).
- All products utilize air entrainment, (protects from cracking in freeze/thaw conditions).
- Free delivery with \$500 minimum purchase within 30 miles of production facility, (fuel surcharge may apply).
- All products fully backed by a company that has been precasting concrete since 1933.

### Locations

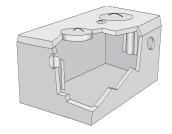




## **SEPTIC TANKS**







<b>STOCK #</b> 701071	2000 GALLON SINGLE	<b>LENGTH</b> 156"	<b>WIDTH</b> 81"	<b>HEIGHT</b> 65"	<b>INLET</b> 53.5"	<b>OUTLET</b> 50.5"
701073	2000 GALLON DUAL	156"	81"	65"	53.5"	50.5"
701010	1500 GALLON SINGLE	146"	67"	60"	49.5"	46.5"
701025	1500 GALLON DUAL	146"	67"	60"	49.5"	46.5"
701040	1250 GALLON SINGLE	113"	67"	60"	49.5"	46.5"
701055	1250 GALLON DUAL	113"	67"	60"	49.5"	46.5"
701060	1000 GALLON SINGLE	96"	67"	60"	49.5"	46.5"
701065	1000 GALLON DUAL	96"	67"	60"	49.5"	46.5"
701085	500 GALLON SINGLE	96"	48"	42"	33"	31"

TANK DIMENSIONS MAY VARY FROM PLANT TO PLANT PLEASE CONTACT LOCAL PLANT FOR PROPER DIMENSIONS GREASE TRAPS, CUSTOM CASTINGS AND COMMERCIAL SYSTEMS ARE AVAILABLE

## **RISERS & LIDS**

<b>STOCK #</b> 715516	24" PLASTIC LID	<b>STOCK #</b> 715515	24" PLASTIC RISER 12" LIFT
715501	24" HEAVY DUTY PLASTIC LID	715511	RISER ADAPTER RING & ANCHOR KIT
715502	20" PLASTIC LID	715504	24" ULTRA RIB RISER PER FOOT
715505	20" HEAVY DUTY PLASTIC LID	MISC	30" ROUND LID W/ 24" ADJ. RING
715503	20" PLASTIC RISER 6" LIFT	MISC	30" ROUND LID W/ 20" PLASTIC RISER
715510	20" PLASTIC RISER 12" LIFT	703058	24" ROUND CONCRETE RISER LID
715514	24" PLASTIC RISER 6" LIFT	703048	24" ROUND CONCRETE RISER 12" LIFT







## WASTEWATER ACCESSORIES

#### STOCK#

715600 1" GROMMET

715601 1 1/4" GROMMET



715602 2" GROMMET

715603 EFFLUENT SCREEN W/ FLOAT TREE & INDUCER

715604 EFFLUENT FILTER (RESIDENTIAL)

715612 ONE PIECE INLET / OUTLET TEE

715605 K-RAIN 4000 WASTEWATER VALVE

715606 K-RAIN 6000 WASTEWATER VALVE

715611 K-RAIN PRO PLUS SPRAY HEAD

715608 BULL RUN VALVE

715609 DISTRIBUTION BOX ONE INLET & FIVE OUTLETS

715610 1" ORIFICE SHIELDS





## FLOATS AND CONTROLS

#### STOCK#

715300 ALARM PANEL 9V W/ BATTERY, INDOOR MOUNT

715301 OUTDOOR HIGH WATER ALARM, 115V

715302 SPLICE BOX-4 CORD GRIP

715305 SIMPLEX CONTROL PANEL 115V MANUAL ON/OFF

715306 SIMPLEX CONTROL PANEL 115V TIME DOSED

715314 FLOAT TREE / MOUNTING BRACKET

715316 DBL FLOAT 110 #15DFD1WP

715317 DBL FLOAT 220 #15DFD2WP

715303 FLOAT-A-SIGNAL FLOAT W/ FLOAT HOLDER

715304 FLOAT-B-MOTOR RATED MECH W/ FLOAT HOLDER

715318 JUNIOR SUPER SINGLE FLOAT









## WASTEWATER PUMPS



#### STOCK#

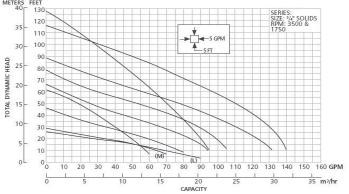
715100	STA RITE 4" MULTI-STAGE 1/2 HP PUMP 30 GPM 115V	
715114	STA RITE 4" MULTI-STAGE 1/2 HP PUMP 20 GPM 115V	
715113	STA RITE 4" MULTI-STAGE 1/2 HP PUMP 10 GPM 115V	
715101	STA RITE STEP PLUS 1/2 HP PUMP 20 GPM 115V	
715102	4/10 HP STA RITE PUMP 115V	
715112	1/3 HP STA RITE PUMP 115V	-
715102	1/2 HD STA DITE DI IMD 115\/	-

715103 1/2 HP STA RITE PUMP 115V 711054 1/3 HP WEO311M GOULDS PUMP 115V

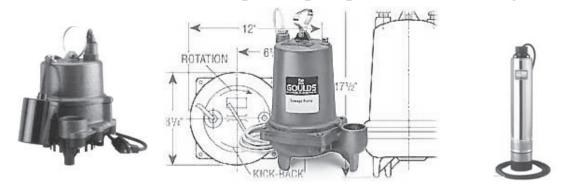
711052 1/2 HP WEO511H GOULDS PUMP 115V 711052 1/2 HP WEO511HH GOULDS PUMP 115V 711013 3/4 HP WEO712H GOULDS PUMP 230V

Larger pumps up to 2 HP available. We also sell grinder pumps and pre-packaged

lift stations.



Not sure which pump you need? Contact us for help with pump curves and sizing.



Other pumps and accessories available. Call for details.







## GEOFLOW SUBSURFACE DRIP

#### STOCK#

715200 GEO-FLOW WASTEFLOW PC 24" SPACING

715201 GEO-FLOW WASTEFLOW PC 12" SPACING

715202 GEO-FLOW CLASSIC 24" SPACING

715203 SPIN CLEAN FILTER 1" MPT W/ BALL VAVLE 150 MESH

715216 AMIAD 1" DISCS FILTER W/O FLUSH VALVE

715205 1" BLACK 150 MESH SCREEN

715207 WATERPROOF 0-100 PSI GAUGE (GLYCERIN FILLED)

715208 AIR/VACUUM RELIEF VALVE W/ SCHRADER 1" MPT

715209 1" PVC STREET ELL SPGZFIPT

715210 PVC TEE 1"X1"X1/2"

715211 7" FLUSHING VALVE BOX W/ FIBERGLASS LID

715212 COUPLING FITS 1/2" WASTEFLOW DRIPLINE

715213 1/2" SLIP X 1/2" WASTEFLOW DRIPLINE

MISC GREENIES FOR DRIP LINE HEADERS

715215 1/2" IPS FLEXIBLE PVC TUBING 100' ROLL

















## **AEROBIC TREATMENT UNITS**

Regulatory agencies often require pretreatment of effluent prior to discharging to any type of disposal system. SI Precast has developed partnerships with several manufacturers of aerobic treatment units to meet this growing demand. In addition to these partnerships, SI can pour concrete tanks for most ATU's for on-site or commercial treatment.

SI Precast manufactures and sells a variety of treatment processes from several different manufacturers. All of the residential treatment units that are produced and supplied by SI Precast are NSF/ANSI Standard 40, Class 1 certified.

These products are driven by the individual market demand, therefore, SI Precast has made it a priority to be able to provide the appropriate product in each market in which we do business.

Please contact your local SI Precast manufacturing facility for availability of products.













**H-TWO-0** 

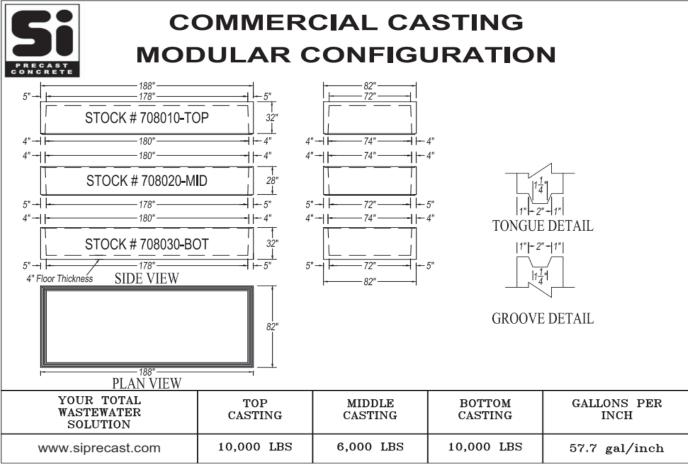


## **COMMERCIAL CONCRTE TANKS**

SI Precast offers large concrete tanks for commercial use ranging from 2000 to 6,000 gallon capacities. These tanks can be plumbed in series to increase volume. The castings can be single or dual compartment with custom openings cast into the lids and can be used for most commercial wastewater treatment systems as well as recirculating sand filters, holding tanks and grease traps.











- Infiltrator Systems is the leading manufacturer of onsite wastewater system products in North America
- There are over 2.5 million Infiltrator onsite wastewater leachfield systems installed worldwide
- One in every three septic systems installed in the United States and Canada uses an Infiltrator chamber or EZflow leachfield
- Beginning in 1987, Infiltrator products have stood the test-oftime with an established history of performance and reliability



#### EASY INSTALLATION

- Can be delivered to the site in a pickup truck and hand-carried into position
- For most jobs, two people can install a system in half the time it takes for a comparable stone and pipe leachfield
- Ideal for curved or straight systems, the Contour Swivel Connection™ allows the chamber to swivel 10-15°, right or left

#### COST SAVINGS

- No stone or geotextile is typically required, which eliminates the need for heavy trucks used to transport stone
- Because installations are faster with chambers, you save on heavy equipment operation and labor

#### LESS SITE DISRUPTION

 Chambers typically occupy a smaller total area than stone and pipe leachfields so there is less disturbance to landscaping

For the easiest and quickest installation in the onsite industry











#### **QUICK4 STANDARD CHAMBER**

Stock #: 9030150 Units per Pallet: 75

Size: 34"W x 53"L x 12"H Effective Length: 48"

#### QUICK4 STANDARD MULTIPORT ENDCAP

Stock #: 9030155 Units per Pallet: 210

Size: 34"W x 16"L x 12"H

#### QUICK4 HIGH CAPACITY CHAMBER

Stock #: 9030047 Units per Pallet: 50

Size: 34"W x 53"L x 16"H Effective Length: 48"

#### QUICK4 HIGH CAPACITY MULTIPORT ENDCAP

Stock #: 9030048 Units per Pallet: 210

Size: 34"W x 19"L x 16"H

#### QUICK4 EQUALIZER 36 CHAMBER

Stock #: 9030046 Units per Pallet: 150

Size: 22"W x 53"L x 12"H
Effective Length: 48"
QUICK4 EQUALIZER 36
MULTIPORT ENDCAP

Stock #: 9030045 Units per Pallet: 300

Size: 22"W x 18"L x 12"H

#### QUICK4 EQUALIZER 24 CHAMBER

Stock #: 9030047 Units per Pallet: 150

Size: 34"W x 53"L x 11"H Effective Length: 48" QUICK4 EQUALIZER 24 MULTIPORT ENDCAP

Stock #: 9030048 Units per Pallet: 200

Size: 16"W x 14"L x 12"H

#### QUICK4 EQUALIZER 24 LOW PROFILE CHAMBER

Stock #: 9030052 Units per Pallet: 170

Size: 16"W x 53"L x 8"H Effective Length: 48"

QUICK4 EQUALIZER 24 LOW PROFILE ENDCAP

Stock #: 9030053 Units per Pallet: 228

Size: 14"W x 7"L x 18"H





#### A REVOLUTIONARY ADVANCEMENT IN TANK DESIGN

- Strong injection molded polypropylene construction
- Lightweight plastic construction allows for easy delivery and handling
- Integral heavy-duty green lids interconnect with TW™ risers and pipe riser solutions
- Structurally reinforced access ports eliminate distortion during installation and pump-outs
- · Can be installed with 6" to 48" of cover
- · Can be pumped dry during pump-outs
- Suitable for use as a septic tank, pump tank, rainwater (non-potable) storage or harvesting tank



IM-540: Optimal for use in-series with other tanks. IM-1060: Reinforced structural ribbing and fiberglass bulkheads offer additional strength

#### IM SERIES TANKS

Stock #: 714011 Model: IM-1060

Size: 127"L x 62.2"W x 54.7"H

Stock #: 715906 Model: IM-540

Size: 64.9"L x 61.7"W x 54.6"H

Stock #: 715907 Model: IM-1530

Size: 175.6"L x 61.7"W x 54.6"H

Tanks per Pallet: 10 Access Ports: 2

Effective Volume: 1094 gal

Tanks per Pallet: 10 Access Port: 1

Effective Volume: 447 gal

Tanks per Pallet: 10 Access Ports: 3

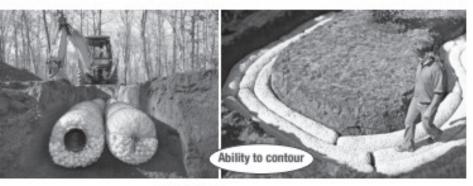
Effective Volume: 1509 gal



#### BENEFITS

- · Always clean and free of fines
- Bundles are quick to install, using simple snap internal couplers, saving costs on heavy machinery and labor
- Modular construction can match trench dimensions for most system shapes and sizes
- Engineered for optimal storage and absorption efficiencies
- Ability to contour along sloped sites and around trees or landscaping
- Easier cleanup at job site with the elimination of stone





#### **EZFLOW**

Stock #: 9020290 Feet per Semi: 4050

Model: 1201P-GEO Bundle System: Single
with pipe insert

aggregate only

Stock #: 9020292' Feet per Semi: 2010

Model: 1202A-GEO Bundle System: 2 Horizontal aggregate only

Stock #: 9020292' Feet per Semi: 1350

Model: 1203A-GEO Bundle System: 3 Horizontal

"Same stock number for both 1202A-GEO and 1203A-GEO.



## **COMMERCIAL WASTEWATER TREATMENT**









As residential growth becomes decentralized, it becomes increasingly necessary to provide treatment for larger flows and higher strength waste. SI Precast offers several options to treat commercial waste. All of our offerings are NSF certified.

The Delta Biopod is specifically designed; custom engineered and fabricated for applications such as schools, apartment complexes, commercial buildings, and subdivisions and will cover a treatment range from 500 to 100,000 gallons per day. Heavy-duty reinforced precast concrete tanks provide durability and long life to each Biopod. They can be paired with all commonly used disposal methods, in particular, the Delta Pre-Engineered Drip Disposal System.

The Biopod is well suited for high-strength wastewater applications such as fast food restaurants and specialty applications such as wineries. The Biopod is a submerged fixed film reactor which requires little operator interface; simply turn it on and monitor sludge levels. The unit does not have any sludge return, scum skimmers, or any other operational controls. It is an intra-tank reactor that operates as the dilution zone, clarifier and sludge collector.

Norweco Modulair plants employ the extended aeration process to quickly and efficiently oxidize organic compounds in the most cost-effective manner with system capacities ranging from 1,500 to 500,000 gallons per day. Heavy-duty reinforced precast concrete tanks provide durability and long life to each Modulair plant.

Pro-Flow Wastewater Treatment Systems offers plants that can treat up to 1500 gallons per day and are easy to maintain, energy efficient and quiet. The components are easily accessible and there are no internal moving parts.



## SI Precast Can Handle All Of Your Custom Precasting Needs

If our standard products do not suit your needs, we can custom cast nearly anything. In the past we have manufactured many unique architectural products, signs, specialized feed bunks, stair treads, building components, utility pads and custom septic and storm water products. Our top-of-the line draftsmen, engineering support and form manufacturers can design and build anything you may need. With our 40 manufacturing facilities we have the ability to cast nearly any size product in any quantity. Please feel free to contact us for any of your custom precast concrete needs.

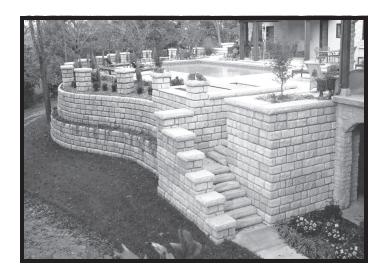
## www.siprecast.com 1-888-262-7383





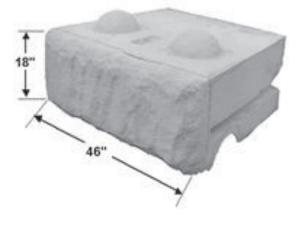
## REDHROCK

## Retaining Wall Systems

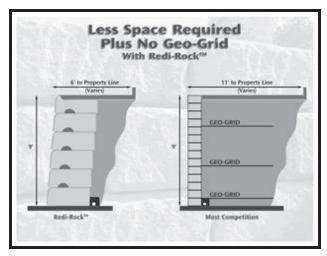


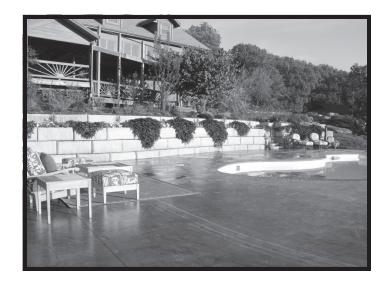
SI Precast is proud to be a licensed manufacturer of Redi-Rock Retaining Wall Systems. Redi-Rock is a fully engineered, massive block system that has the ability to reach great heights without the use of expensive geo-grid.

SI Precast can assist in wall design and construction. We work closely with architects and engineers to create aesthetically pleasing, fully functional walls for any commercial, civil or residential application. Please visit www.redi-rock.com for design details or contact us for printed material at 1-888-262-7383.









## REDI-ROCK









"THE LACK OF IMAGINATION IS THE ONLY LIMIT TO THE ACHIEVEMENTS OF MAN KIND"

AUTHOR UNKNOWN

## WATER TANKS

#### **Spring Tanks**

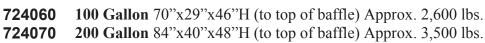
#### Stock #

- 5000 psi concrete
- Tapered sides for strength
- Low maintenance

**724130 200 Gallon** 84"x40"x26"H Approx. 2,750 lbs. **724140 300 Gallon** 83"x59"x27"H Approx, 3,500 lbs.

#### Freeze Proof Water Tanks

- 5000 psi concrete
- Fresh water at sub-zero temperatures
- Great for pond or spring development
- Equipped for pressure fed systems
- Available in 100 or 200 gal capacities

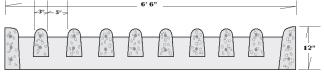


**724080 2 sided, 200 gallon frost proof** 84"x40"x48" (to top of baffle) Approx. 3,800 lbs.

## **CONCRETE CATTLE GUARDS**

- 5000 psi concrete, reinforced with steel rebar
- Gateless entry and exit
- Low maintenance, will not rot or rust
- Easy installation, delivery and setting available
- Load limits exceed DOT approved weights
- Single piece construction
- Overall width, 78", Overall depth, 12", Rail spacing, 5"
- Approximate weight 450 lbs. per foot

723028 4 Foot 723022 12 Foot 723026 14 Foot 723027 16 Foot



Cross Section







## **CONCRETE FEED BUNKS**

### These may be the last bunks you will ever buy!

- Fresh batched, 5000# psi concrete
  - Steel reinforced
- Air entrained for freeze protection
  - Low maintenance

Stock#

• One piece with attached legs.

## 724052 <u>Large Bunk</u>

Length 96"
Width 36"
Height 25"

Approx. weight 2,000 lbs. Equipped with drain holes

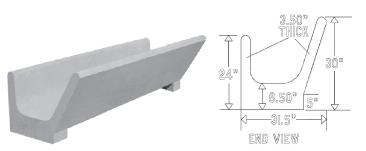
### 724056 Small Bunk

Length 96"
Width 28"
Height 23"
Approx. weight 1,600 lbs.
Equipped with drain holes



### 724012 **J-Bunk**

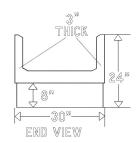
(Fence line feeder) Overall length 96" Overall width 30" Height 24-32" Approx. weight 2,100 lbs. Concrete ends available



#### 724014 **H-Bunk**

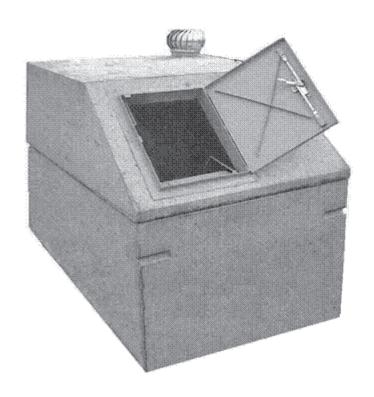
Overall length 96"
Overall width 30"
Height 24"
Approx. weight 2,000 lbs.
Concrete ends available







## FAMILY STORM SHELTER



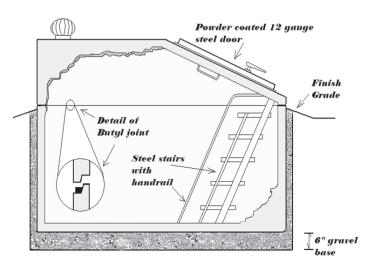
## **Our Door**

- Reinforced 12 gauge steel
- · Powder coated
- Custom designed 3 point latch system with locking device that allows the door to be opened from the inside, even if the door is damaged or locked.

Stock # 706090

## **Features of our Shelter**

- Meets or exceeds FEMA standards
- Texas Tech Wind Institute tested and approved
- 5000 psi concrete reinforced with 1/2 inch rebar on 12 inch centers combined with 10 gauge steel wire mesh
- Powder coated steel stairs with railing
- Electrical port for wiring

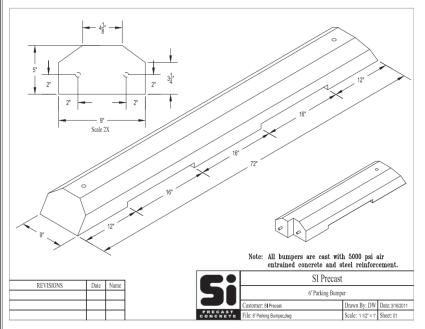


## **Dimensions**

- Length–92" inside, 101" outside
- Width-65" inside, 77" outside
- Height-75"inside, 85" outside
- Approximate weight–15,000 lbs.



## **CONCRETE PARKING CURBS**





Stock #

723005 6 Foot 723010 7 Foot

- Air entrained to prevent cracking
- Holes for rebar anchors
- Steel reinforced
- Slots underneath for drainage

## **Tuf-Stop**PARKING CURBS

- Plastic shell filled with concrete
- Holes for rebar anchors
- Available in a variety of colors





Stock#

723006 6 Foot

