

Post Practice Cold Plunge System

No more cattle troughs with tons of ice. This rugged stainless steel cold plunge tank accommodates at least thirty seated and standing athletes. Its 42-inch water depth provides over-the-waist immersion. The robust self-contained refrigeration system maintains the water temperature reliably at the any temperature you set between 40°F and 70°F. This temperature is held no matter how many post practice athletes pass thru. The system can be programmed to automatically drain and refill the tank every day after practice so fresh cold water is always available at the predetermined time and temperature you select without an operator present.

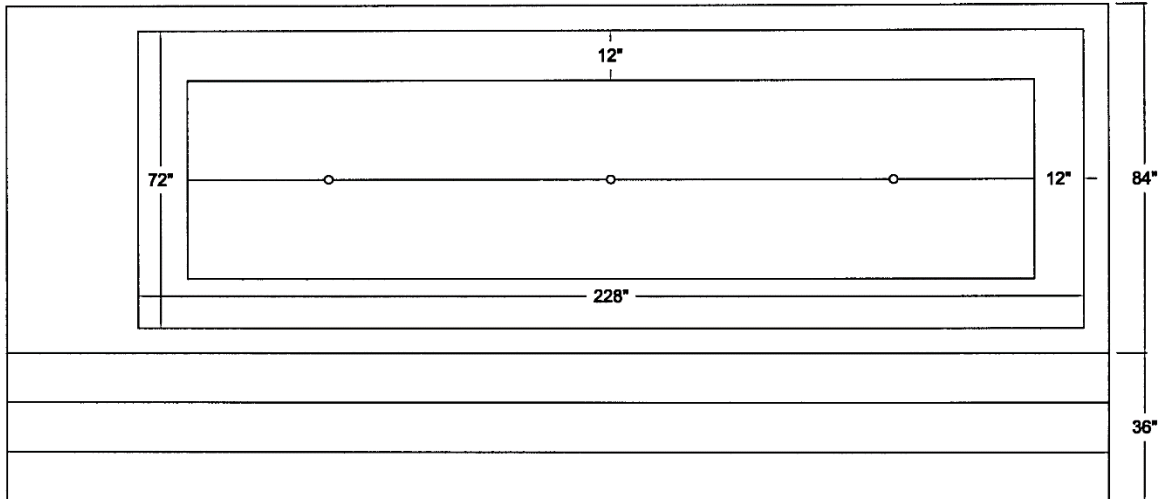
Specifications:

Weight / Tank Empty	8,000 Pounds
Weight / Tank Full	27,335 Pounds
Tank Size	19 ft. L x 6 ft. W x 46" D
Tank Volume	2,626 Gallons
Tank Surface Area	45.5 Square feet
Tank Perimeter	50 Feet
Tank Construction	10 Gauge, Type 304 Stainless Steel
Frame Size	22 ft. 2 in. L x 10 ft. W x 52" H
Water Temperature Range	40° F to 70° F
Refrigeration System	5 HP Water Cooled
Electrical Supply	208/230 Volt, 3-Phase, 60 Hertz
Full Load Amperage	28 Amps Max
Circuit Breaker	2 Pole, 40 Amp GFCI
Cold Water Supply Connection	Pipe Size = 1" Copper PSI = 60 Min. 100 Max.
Gravity Drain Outlets	Pipe Size = 2" Copper

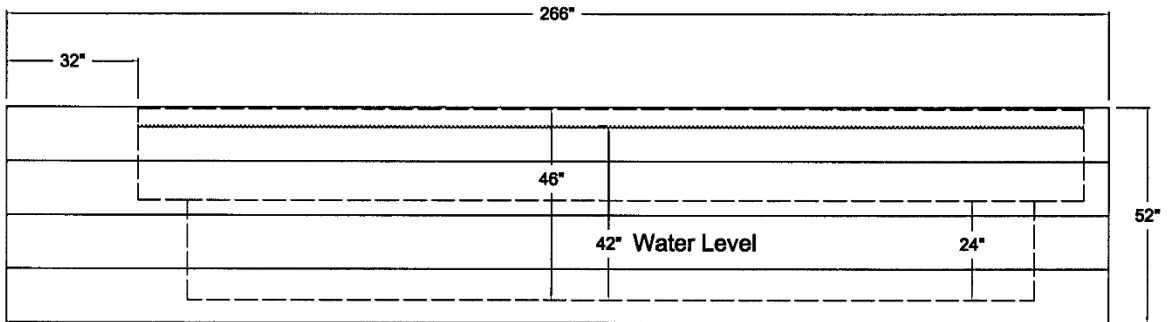


Dimensions

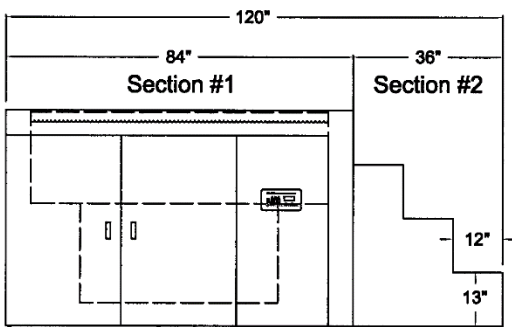
Top View



Front View



Left Side View



Stainless Steel Tank

The tank is 72" long, 228" wide, and 46" deep with a capacity of 2,297 gallons. It is formed and welded from 10-gauge Type 304 stainless steel into a seamless unit with covered corners for easy cleaning. This high-quality stainless steel tank assures maximum sanitation and provides a lifetime of durable service.

Programable Drain and Refill

Three large 1-1/2" gravity drain outlets located in the center of the stainless-steel tank connect to a motorized ball valve that automatically drains the tank. An automatic level control refills the tank and maintains a constant 42" deep water level. This system is easily programable to accommodate different practice schedules.

Refrigeration System

A self-contained energy efficient 5 HP Refrigeration system chills the water. This system is charged with environmental friendly, zero ozone depletion potential, R-407A refrigerant.

Temperature Control

An electronic control accurately maintains and digitally displays water temperature that is adjustable from 40°F to 70°F. Temperature is measured and can be set to within 0.1°F. A Press-To-Set button displays the set point temperature and adjustment is made with a tamper proof screwdriver slot.

Recirculation System

The recirculation system includes 1-1/2 HP self-priming pump with a flow sensing switch, and VGB suction outlets

Foamed-In-Place Insulation

At least six inches of foamed-in-place polyurethane insulation surrounds and supports the tank. This exceptional insulation significantly reduces heat loss.

Stainless Steel Exterior

All exterior surfaces are 304 stainless steel. Steps and top surfaces are covered with 1/8" thick stainless steel diamond tread plate. Side panels are fabricated from ?? gauge ?? finish stainless steel and are removable for easy access to the systems electrical and mechanical components.

Installation

Delivery, installation supervision, and field-testing are provided with the Model #7001 CRYOTherm Post Practice Cold Plunge System.

One-Year Warranty

The CRYOTherm warranty applies to purchaser and any subsequent owner. Grimm Scientific Industries, Inc. (warrantor) warrants this product to be free from defects in material and workmanship under normal use for one year from the date the product is installed. The warrantor may opt to replace the product, rather than repair it. This warranty does not cover damage resulting from accidents, improper use, or maintenance of this product, and in no case, shall the warrantor's liability exceed the original purchase price paid for the product. This warranty is expressly in lieu of all other express warranties.

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FDA Medical Listed Device

