



Manufacturers of Tough and Durable Polyprene® Water & Foam Tanks and PolyBilt Bodies for the Fire Industry

PRO POLY OF AMERICA, INC.
Protector™ Skid Unit Specification

TANK FEATURES

A 150 - 400 Gallon, water tank constructed of ½” thick Polyprene™ sheet stock is available. The material shall be non-corrosive and stress relieved, black in color, and UV stabilized for maximum protection.

All external joints and seams shall either be bent, extrusion or butt-welded and electronically tested for maximum strength. The unit shall incorporate transverse partitions that shall interlock with a series of longitudinal partitions. All swash partitions shall be designed to allow for maximum water and air flow between compartments and are fully welded to each other as well as to the inside of the tank.

The passenger side rear wall of the tank shall have a built-in site gauge 2” in width, natural in color, and 70% transparent.

The tank shall be equipped with a combination vent/overflow and manual fill tower. The fill tower shall be square and constructed of ½” Polyprene™ with dimensions of 8” x 8” with a hinged cover.

There shall be one (1) sump as standard per tank. The sump shall be recessed into the tank floor and be a minimum of 5/8”. The sump shall not be visible from or protrude thru the bottom of the tank more than 5/8”.

Tank to incorporate two (2) booster reel-mounting blocks with adjustable T-nuts for maximum use.

SKID BASE

There shall be a full-width skid base manufactured of Polyprene.™ This base shall be 48”W x 96”L and shall extend past the tank in the rear to provide for pump mounting. The base shall have “C” channel runners 3” tall running length of the skid unit. The pump mounting area shall be supported by ½” polypropylene gussets 15”H x 32”L where runners are not used. The gussets shall be equipped with 2” lifting holes to assist in lifting the unit.

Approximate weight of skid unit is 730 lbs. empty and 2600 lbs., loaded. Tank and skid are available in custom sizes through advantage series.
Call Customer Service at (800) 864-3817.

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