

# ezContain

Learn how **ezContain** is helping customers solve their fluid containment and storage challenge.

# ezContain

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## Your Solution To Water Containment and Storage.

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from  
**N** **HOT**  
**WATER**

from  
**N** **HOT**  
**WATER**

- Environmentally green
- Portable and reuseable
- Various fluid containment
- Easy set up / tear down
- Minor ground preparation
- Intelligent modular expansion
- Time saving & cost effective
- USA patent pending
- International patent pending



Energy



Municipal Drinking



Municipal Waste



Agriculture



Food and Beverage

## ezContain9500PW

Potable Water Containment System

### Specifications

Structural Load Bearing Material	6061-T6 Aluminum
Structural Non-Load Bearing Material (selected for weight and cost savings)	5052-H32 Aluminum
Rigging Straps and Netting Breaking Strength	24,000 lbs
Strapping Load Safety Factor - Long Side	3.4:1
Strapping Load Safety Factor - Short Side	2.5:1
Rapid Deployment Qualifies the Unit as a Temporary Structure per Applicable Regulations	ASCE 7 Code
Structure Designed to Meet Current Building Code Requirements	IBC 2012
Nominal Dimensions and Capacity	48' x 96' x 12'
	400,000 + gal., 9500 bbl.
Structural Supports Designed to Aid Deployment in Windy Conditions	35 MPH per ASCE 7
Liner and Containment Bladder Material Manufactured by Seaman Corporation	8130 XR-3 PW
Thickness (ASTM D 751)	30 mil
Weight (ASTM D 751)	30 +/- 2.0 oz per yd <sup>2</sup>
Tear Strength (ASTM D 751, Trap Tear)	40/55 lb. min.
Breaking Yield Strength (ASTM D 751, Grab Tensile)	550//550 lb. min.
Low Temperature Resistance ASTM D 2136, 4 hrs - 1/8 in mandrel)	-30 °F (-34 °C)
Hydrostatic Resistance (ASTM D 751 Method A)	800 psi min.
Adhesion - Heat Welded Seam (ASTM D 751, Dielectric Weld)	40 lb./2 in. min.
Dead Load Seam Strength (ASTM D 751, 4 hour test)	Pass 240 lb./in @ 70 °F
Abrasion Resistance (ASTM D 3389, H-18 Wheel, 1 kg load)	2000 cycles min. before fabric exposure
	8000 hours min. with no change or stiffening or cracking of coating
Weathering Resistance (ASTM G 153)	
	275 lb. min.
Puncture Resistance (ASTM D 4833)	
Puncture Resistance (FTMS 101C Method 2031)	350 lb. approx.
Bursting Resistance (ASTM D 751 Ball Tip)	750 lb. min.

- Pre engineered
- Light weight materials
- Interchangeable solid frame



• 400,000 gallons  
(as illustrated)

• 96' long x 48' wide x 12' tall  
(as illustrated)

