Fluid storage range of -25 to 200 degrees Fahrenheit.

Patented modular design allows for easy installation in existing structures as well as above or below grade exterior locations; comprised of non corroding materials (US patent # 8,381,939).

R-18 durable Expanded Polypropylene material construction creates enhanced thermal insulation and stiffness resulting in high efficiency thermal performance.

High temperature liner is customizable, replaceable, and able to accommodate operating liquids for solutions in a variety of applications.

Total assembled weight of 95 pounds. No single part weighs over 10 lbs.
Applications

- Solar Thermal collector output storage
- Solar well water storage for remote locations
- Wood stove thermal storage
- Aquaculture
- Algae cultivation systems

Performance

Typical Application
Corner Brewery, Ypsilanti Michigan

Four 350 gal thermal storage tanks
Combined 300 kWh thermal storage for brewing process
(at tank temp: 60 C, domestic incoming water: 10 C)
Performs in low winter temperature of -26 C (2013)
Typical loss over 24 hours is 3 degrees C.

Model Options

60 inch diameter series
1320L, 950L, 550L

40 inch diameter series
450L, 280L

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