



Submittal Data

FLU Series

Storage Tanks

Job Name: _____ Schedule #: _____

Location: _____ Model #: _____

Engineer: _____ Representative: _____

Contractor: _____

Description

Light commercial and residential storage, contact, and hydro-pneumatic composite pressure vessel. High strength, precision molded internal liner reinforced w/ continuous strand fiberglass and sealed w/ high grade epoxy resin. High temperature, glass reinforced connections for extended outdoor exposure applications. Lightweight, non-corrosive construction for maximum life and maximum flexibility.

Materials of Construction

Shell: Copolymer polypropylene tank reinforced w/ fiberglass and sealed w/ epoxy resin

Connections: Bottom: 1 1/4" female socket, rigid sch. 80 PVC
Top: 1 1/4" female NPT, glass reinforced polypropylene

Ratings

Max. Working Pressure: 125 PSI

Max. Working Temp: 120 F



Tank Specification

| Model | Volume | | Diameter | | Height | | Bottom Connection Height | | Weight | |
|---------|--------|-----|----------|------|--------|-------|--------------------------|------|--------|-------|
| | (Gal) | (L) | (in) | (cm) | (in) | (cm) | (in) | (cm) | (lbs) | (kgs) |
| FLU 30 | 30 | 114 | 16.5 | 41.8 | 42.5 | 108 | 1.75 | 4.4 | 23 | 10.4 |
| FLU 40 | 40 | 151 | 16.5 | 41.8 | 53.4 | 135.6 | 1.75 | 4.4 | 31 | 14.1 |
| FLU 40S | 40 | 151 | 21.4 | 54.2 | 35.9 | 91.1 | 2.25 | 5.7 | 33.1 | 15 |
| FLU 80 | 80 | 303 | 21.4 | 54.2 | 64.1 | 162.8 | 2.25 | 5.7 | 60 | 27 |
| FLU 120 | 119 | 450 | 24.2 | 61.4 | 71.5 | 181.6 | 2.25 | 5.7 | 83.5 | 38 |

