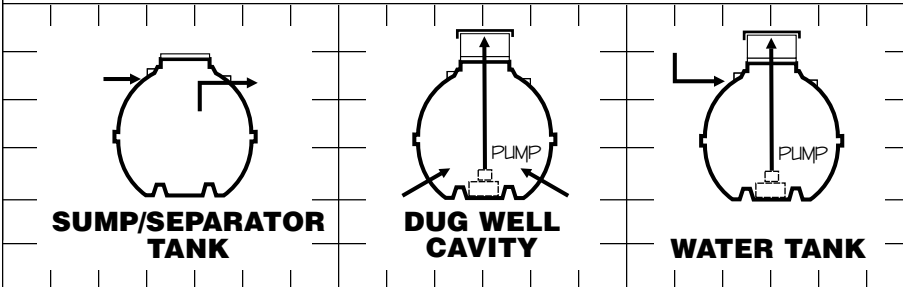
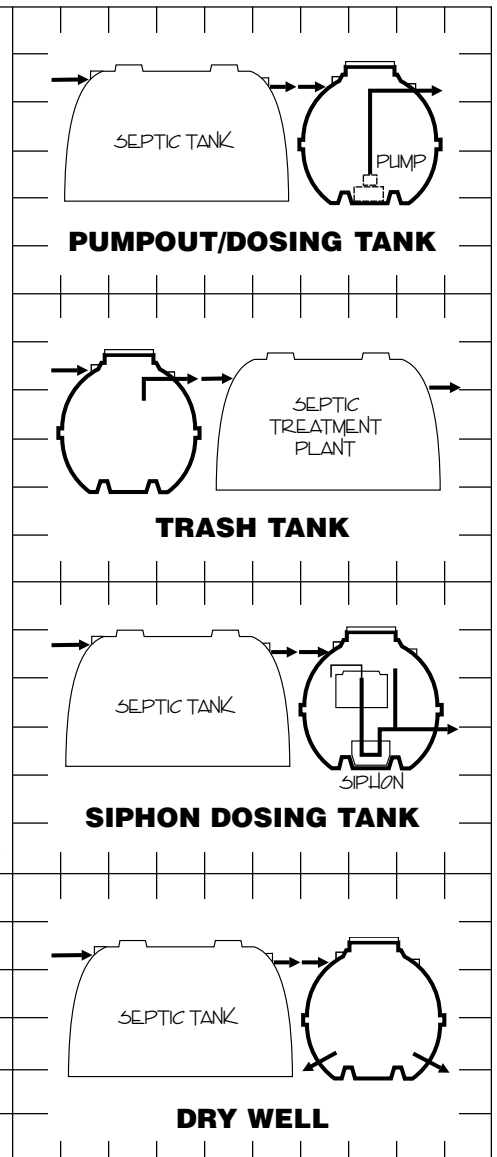


# 'FAT ALBERT'

(The Tank)



- 'FAT ALBERT' Features:**
- ★ Durable polyethylene
  - ★ ONE-PIECE leak-proof construction
  - ★ Light weight – easy installation
  - ★ Environmentally safe
  - ★ Optional riser for grade access
  - ★ 100 YEAR WARRANTY

**Look for the PREMIER label of quality. PREMIER PLASTICS ... Your tank authority!**



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Represented by:

**PRODUCT DATA SHEET**

**'FAT ALBERT' SPECIFICATIONS:**

**Material:** High density linear polyethylene (safe for food contact-water tanks). Meets FDA regulations 21 CFR 177.1520(C) 3.1  
Wall thickness -0.35" +/- .03".

**Plumbing:** Tanks are fitted with 4" solvent weld PVC pipe connections at tank wall for specific application. Pumps and siphon units by others. Tanks single compartment only.

**Access Lid:** One 18" I.D., 23½" O.D. Heavy duty molded polyethylene. Lid safety secured with 6 corrosion-resistant lag screws. NOTE: Cistern tanks may be sealed water tight with bead of clear silicone caulk under lid.

**Riser:** Optional riser for direct access from the ground surface fits over access lid on the tank. Riser base must be lag-screwed to the top of the tank. An additional lid on the riser provides additional safety and security. (Lid on tank remains screwed in place.)

**Water Table:** Maximum water table allowable -2' above base of tank. NOTE: Avoid installation in wet sites.

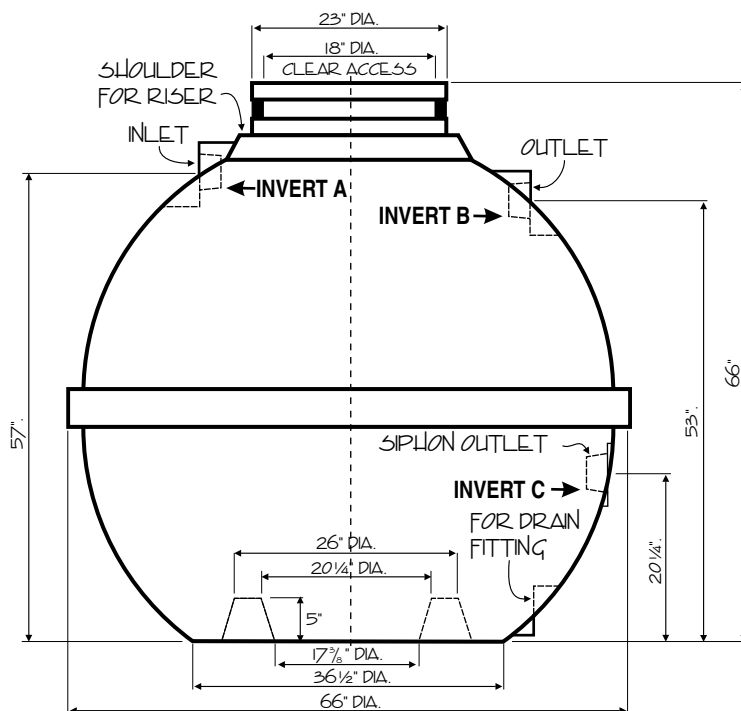
**Anchoring:** Tanks should be anchored down where there is a risk of periodic high water table lifting the tank when empty. See suggested detail in catalogue.

**Installation:** Maximum dirt cover above lid -2' unless noted otherwise. Use GRANULAR BACKFILL ONLY. Remove rocks from tank surface, trample in 12" layers EVENLY underneath and around tank. Lid MUST be screwed in place when backfilling. Use extra heavy weight tank in clay soils. Refer to installation instructions.

**Total Weight:** 176 lbs. EH (Extra Heavy) 220 lbs.

**Warranty:** Premier Plastics below ground tanks are warranted for 100 years against defects and degradation in the material at no extra warranty charge.

**Note:** For volume shipments check with factory for two-piece assembly.



**VOLUME IN TANK**

DEPTH (inches)	IMP. GAL.	U.S. GAL.
60	500	600
<b>INVERT A</b>	<b>480</b>	<b>575</b>
54	470	565
<b>INVERT B</b>	<b>460</b>	<b>552</b>
48	430	516
42	380	456
36	320	384
30	255	306
24	187	225
<b>INVERT C</b>	<b>132</b>	<b>160</b>
18	125	150
12	70	84
6	22	26

**SELECTION GUIDE**

(Compliance with local Health Authority must be checked prior to installation)

APPLICATION	MODEL NO.	FITTINGS / NOTES / INSTRUCTIONS
Pumpout / Dosing Tank	PO 500	4" PVC spigot on inlet.
Trash Tank	TR 500	4" PVC Tee-Y on inlet and outlet. Install riser for cleaning access. Align outlet Tee-Y with access opening if screen filter installed.
Siphon Dosing Tank*	SI 500	4" PVC spigot on inlet and outlet. 'O' ring and gear clamp on outlet. Set siphon in concrete base.
Dry Well	DW 500	4" PVC spigot on inlet. Drill 1 1/2" holes 12" apart around lower half. Install as approved by local Health Authority.
Sump / Separator Tank	SP 500	4" PVC Tee-Y on inlet and outlet. Install riser for cleaning access.
Dug Well Cavity	DW 500EH**	Drill 1 1/2" holes 12" apart around lower half. Install riser or pipe for pump insertion.
Water Tank (Cistern)	CIS 500	Fittings as required by customer.

\* Tank accommodates "Fluid Dynamics Siphons Inc. Models 207, 313, 413, 417, 423 and 430. Contact your septic tank supplier.

\*\* EH - Extra Heavy. Max. 6' cover.