

# 2500 Gal. Three Compartment Dual Auto Siphon Septic Tank

FLXX®

FLXX®

Total Capacity: 2450 gallons

PLAN

Sealed baffle wall.  
Install effluent filter  
at this location.

Inlet

Outlets

16"

6'-4"

Filter monitor: Optional  
liquid level alarm box,  
float control switch with  
bracket and J-box.

Connections to electrical  
source by others.

13'-10"

SECTION

Concrete or heavy  
duty polyethylene  
riser system

6"

- Monolithic tank meets  
ASTM-C-1227 Spec.  
for water and waste-  
water structures.

- Butyl rubber sealant  
meets Fed. Spec. SS-  
S-210A. (Provided  
with tank)

- All plumbing shown  
in diagram is 4" SDR  
35. (Provided with  
tank)

4" Push Seal  
Gasket typical

A

B

4" Cast-A-Seal  
Gasket typical

6'-2"

60"

4"

24"

\* Includes (2) 200 lbs. siphon / foundations

Part #	Capacities (gallons)		Siphon Chamber (gallons)	Siphon / Discharge		Approximate Weights			
	A	B		Tank*	Lid	Baffle Walls	Total		
PCA-000-354	1,145	780	525	#413	135 Gal.	12,290 lbs	5,160 lbs	2,300 lbs	19,550 lbs
PCA-001-354				#417	180 Gal.				
PCA-002-354				#423	240 Gal.				

Note: N.T.S.

**FLXX®**   
Watertight

Front Range Precast Concrete, Inc.

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