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AVIATION FUEL RECLAIM TANKS

The smart choice for saving money and the environment.



What is a reclaim tank?

A reclaim tank is used to return useable fuel drained for QC inspection, back to storage for reuse. The tank is designed to allow waste (sediment and water) to settle out to and be drained away while the clean fuel is returned to storage.

Some areas of savings are:

1. Sell/use fuel rather than pay to have it disposed as HazMat.
2. Reduce cost for disposal of waste fuel (HazMat).
3. Eliminate risk and cost to store waste fuel on site.
4. Reduce the reporting fees to DEQ.

How does the reclaim tank work?

If your storage tank has its own pump to unload a tanker, or to re-circulate, the reclaim tank's suction line would be connected to the suction side of the product pump. A check valve and ball valve would be installed in this line. This would allow the clean fuel to be drawn through the product pump and returned to storage.

The size of the reclaim tank should match the needs of your operation, and are available in 10, 30, or 50 gallon capacity.

The reclaim tank would be anchored and bonded to the fuel system.



(10 Gal w/ hand pump)

Installation and Operation Options:

- Use current system pump, self-contained hand pump, or electric pump to return the fuel from the reclaim tank back to the storage tank.
 - Install an in-line check valve to prevent fuel from returning to reclaim tank
 - Directly connect the filter and/or tank sumps to the reclaim tank
 - Sump waste & water from bottom ball valve drain
 - Pump reclaimed product back into your tank for resale
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- Large top opening to allow easy pouring of buckets.
 - Stainless steel shell construction
 - Removable stainless steel catch screen
 - Pressure vacuum vent (30 & 50 Gal)
 - Sizes: 10 Gal.
 30 Gal.
 50 Gal

Reclaim Tank Savings					
			Sample A	Sample B	Sample B
Number of Fuel Tanks			2	3	3
Number of Fuel Trucks			2	4	6
Gallons sumped per tank/truck			5	5	5
Total fuel sumped:		per day	20	35	45
"	"	per month	600	1050	1350
"	"	per year	7200	12600	16200
Cost of Fuel with all taxes			\$3.75	\$3.75	\$3.75
Fuel Cost Savings Per Year			\$27,000.00	\$47,250.00	\$60,750.00
Waste Fuel Disposal Cost					
		per Gal.	\$2.00	\$2.00	\$2.00
	Savings per year		\$14,400.00	\$25,200.00	\$32,400.00
Total Savings per Year			\$41,400.00	\$72,450.00	\$93,150.00

Cost Savings Example

See Excel Cost Saving Calculator to determine what you will save!

Contact Regal Pacific for your reclaim tank today!

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