

## OUR MISSION

By leveraging superior design and results, our mission is to turn produced water into a new profit center for our customer.

## Discover new profit.

### OIL-WATER SEPARATOR

Separate oil from produced water at the source.

- *Patented solution to recover oil from produced water prior to disposal*
- *Recover up to 99% of the oil "on the fly" from produced water*
- *Reduce/Eliminate the need for gun barrel tanks & inefficient tank battery systems*
- *Eliminate loss because of carry-over & loss because of trucking/ water hauling*
- *Innovative flow-through design*
- *Virtually maintenance free, no moving parts*

### SAFE & SEALED SYSTEM

Designed for a safety conscience environment Separation Solutions' patented technology are manufactured with a sealed, removable top. To keep unwanted fumes contained with the flexibility to access the tank when necessary.

### AUTOMATION

The separators are capable of being fully automated for hands-free operation and real time data monitoring, perfect for long-term upstream applications.

### RECYCLE/REUSE

After the oil has been recovered from produced water it can be recycled or reused.



### POTENTIAL R.O.I.

Field test data shows an average range of 0.25% to 2.0% oil "carried-over" or "present" in produced water when it is sent to disposal. This loss combined with oil lost because of the inefficiencies that surround water hauling and trucking are shocking to say the least and largely overlooked.

With Separation Solutions patented technology oil producers can now recover up to 99% of carry-over oil remaining in produced water.

***If a well generates 1000 bbls of water per day and 1.0% carr-over oil is recovered, this yields 300 bbls oil per month.***

***At \$50 oil that is \$150,000 of profit that is normally sent off to disposal.***

*\*Results may vary.*



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## TECHNICAL SPECIFICATIONS

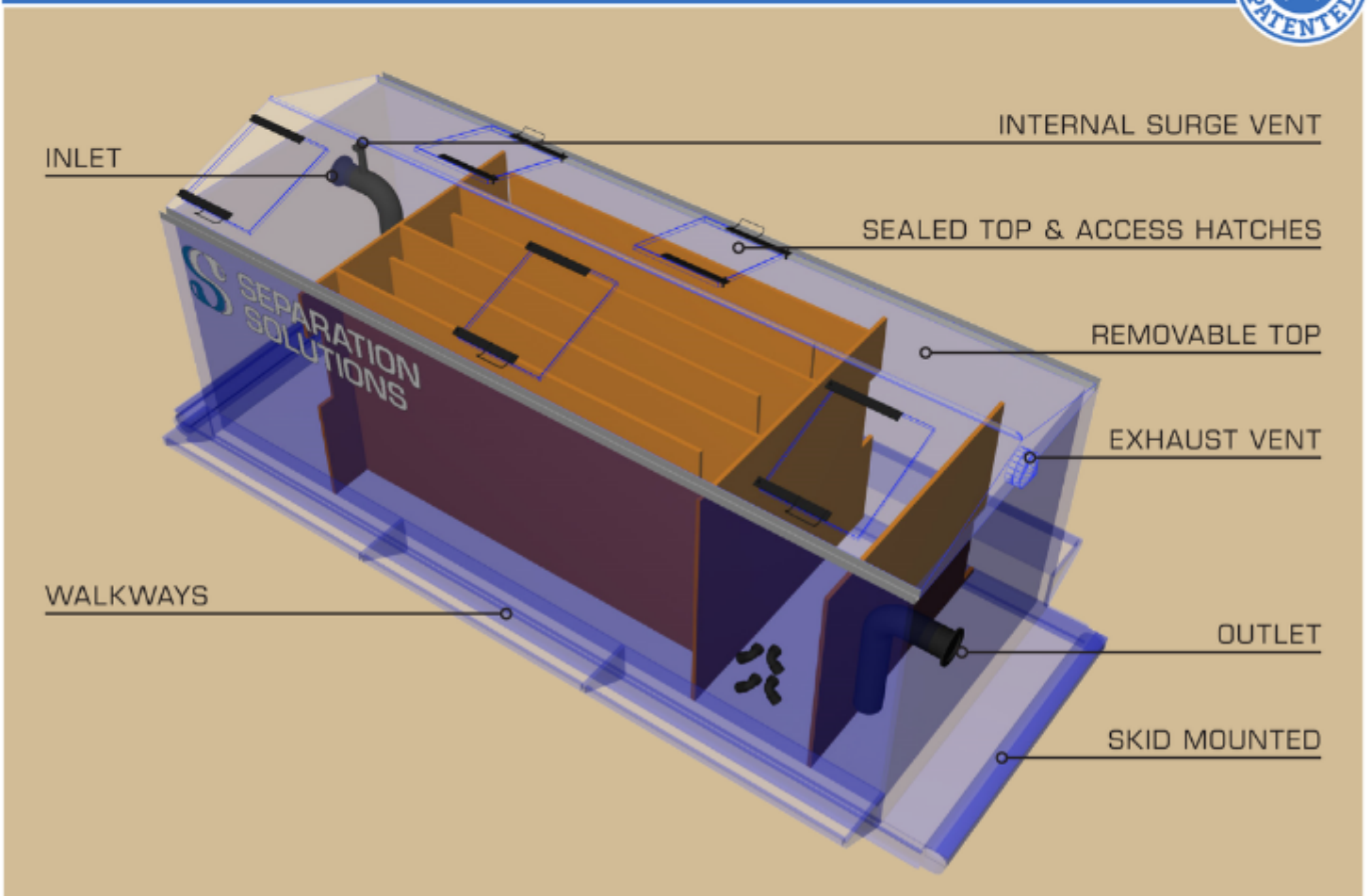
SS MODEL	VOLUME	LENGTH	WIDTH	HEIGHT	INLET	OUTLET	INLET HEIGHT	OUTLET HEIGHT	OIL CAPACITY	FLOW RATE
SS 1000	34 bbls	20'	78"	66"	4"	4"	35"	33"	11 bbls	33 gpm .79 bbls/m
SS 2000	53 bbls	28'	78"	78"	6"	6"	45"	42"	25 bbls	69 gpm 1.7 bbls/m
SS 5000	126 bbls	35'	96"	96"	8"	8"	59"	57"	42 bbls	162 gpm 3.9 bbls/m
SS 8000	238 bbls	40'	96"	120"	10"	10"	72"	67"	55 bbls	258 gpm 6.2 bbls/m
SS 12000	317 bbls	40'	106" walks closed 160" walks open	126"	12"	12"	78"	72"	90 bbls	385 gpm 9.2 bbls/m

## SEPARATION SOLUTIONS FLOW-THROUGH OIL WATER SEPARATORS

- Flow Back Applications
- Skimming Applications
- Production Applications / Replace Gun Barrel & Tank Battery
- Injection Well Applications
- Innovative Separation Technology



## OIL-WATER SEPARATOR DIAGRAM



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