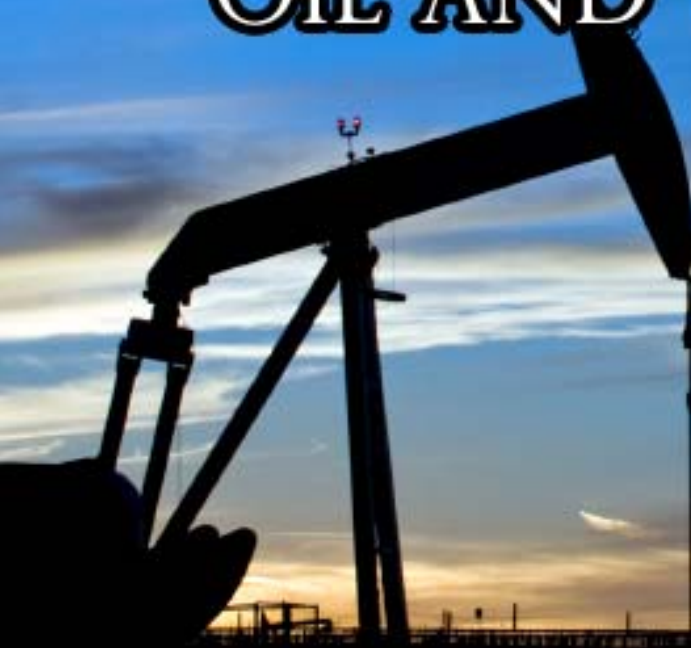


ECO1ST™



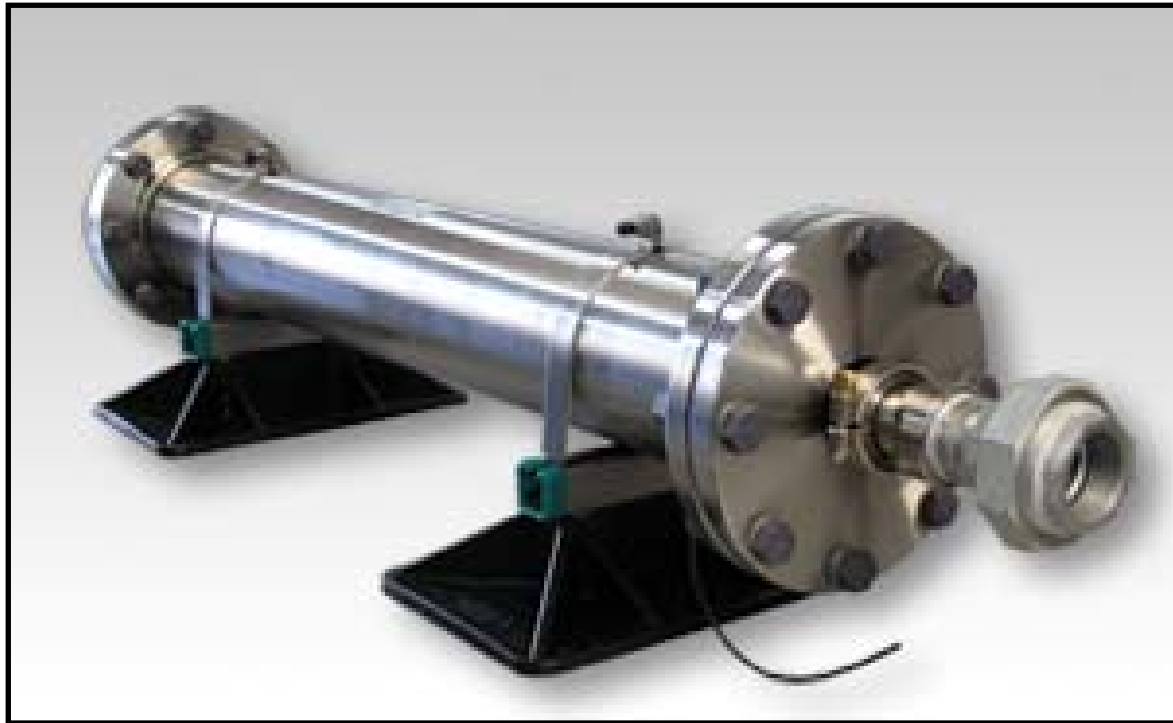
TECHNOLOGY GROUP

OIL AND WATER SEPARATION



The In-Line Processor

3" in-Line Processor



Processors are application specific and are manufactured to accommodate any line size.

About the In-Line Processor

All In-Line Processor systems are designed to perform in a specific application and meet the specific flow rate requirements and needs of that customer.

Most applications require molecular bond breaking and separation of materials that will flow through the Processor which can be any combination of gases, liquids, semi-solid slurries etc. All materials will then separate according to their various specific gravities. When the In-Line Processor is used as pretreatment, processed materials are separated or segregated with greater effectiveness and efficiency through common equipment such as filter systems, settling ponds or tanks, percolation, or any permeable or semi-permeable material.

The Processor creates these beneficial effects by stripping electrons from all materials that flow through it. Electrons are then routed to a specially designed grounding rod to flow these electrons into the earth. This process is all done without the use of an outside power source, chemicals, consumable materials or operator adjustment.

Oil and water application

Over 85 percent of oil wells in the U.S. are now classified as “marginal wells” - a well which has slowed to producing 10 barrels a day or less. In many cases the material being pumped from these wells consists mostly of water and minerals with small percentages of oil mixed in. So it is especially critical that oil operators are as efficient as possible when extracting the oil these wells produce.

Current methods being implemented consist of pumping the material in a tank where it sits. Gravity then separates the materials in the tank based on density and size. This is referred to as *Stokes Law*. This process has been used for decades, but it has its downsides. Chiefly waiting for gravity to separate materials is very time consuming. Once the oil is extracted operators are still left with the painstaking task of disposing the water left over. This remaining water is usually corrosive and bacteria ridden. Oil operators are required to treat this water with chemicals and filtration systems before it can be injected safely back in the earth. The injection process creates a restriction with the high pressure it creates for pumping systems.

With the Eco1st in-line processor, oil operators will see a myriad of benefits that will improve the efficiency of their operation. Operators will notice a considerable decrease in the time it takes to separate materials. The in-line processor will separate the materials more thoroughly, leaving higher quality oil, and help them realize the full potential of every well, regardless of initially perceived marginality. The in-line processor is also highly effective at killing 100% of bacteria in the water, and will help eliminate corrosion. Operators will also notice less pressure being put on their pumps when injecting the disposal water back in the earth.

The Eco1st in-line processor accomplishes all of this by stripping electrons from all materials that flow through it. Electrons are the small negative electric charge that bond molecules together acting much like the cement between bricks. Since the in-line processor has now stripped all the electrons, the individual materials no longer have a way to bond with one another. This immediately results in everything will separating rapidly, and thoroughly. Furthermore, in order for bacteria to survive in water, it needs electrons. Without electrons, bacteria can not attach to a host environment and will die instantly.

Our earth's resources are precious, both to the end-user and the operator alike. The patented Eco1st in-line processor allows these resources to be extracted safely, efficiently, profitably, and quickly – adding realizable value to everyone in the process.

3" In-Line Processor - Oil Field - Arkansas



Features and Benefits

Features:

- 10 year limited warranty
- No outside power source
- No chemicals
- No operator adjustments necessary
- No consumable parts to replace
- No dust, odors, noise or emissions
- 90 day – money back performance guarantee

Benefits:

- Increased oil recovery percentages
- Increased quality of oil when using less resources i.e.: heat and retention time
- Speeds up entire process of oil extraction
- Eliminates needs for chemicals and biocides
- Reduces operating pressure on pumps

PERFORMANCE GUARANTEE

We stand behind our Inline Processor technology with our money back guarantee. If you are not satisfied with the performance of our Inline Processor, we will refund your money within the first 90 days from date of delivery.

Steve Lopes, CEO

Steve Lopes

Oil and water separation application only



Summary

With the In-Line Processor you will increase both the quality and quantity of your oil in less time with less resources, eliminate the need for chemicals and reduce back pressure on your pumps.



Mission Statement

- *Fairness to our Customers*
- *Enhance our Earth's Resources*
- *Engineered Quality and Performance*
 - *Respect our Employees*
 - *Co-operate with our Vendors*
- *Prosperity to All with harm to No One*

ECOLST™



1323B East Saint Gertrude Place

Santa Ana, Ca 92705

PH: 714-662-7514

FX: 714-662-7430



ECOLST™



3 Keysborough Close

Keysborough VIC 3173

PH: +61 3 9701 6233

FX: +61 3 9701 6299

www.eco1st.net