

Pig Sweep® Application Methods

- Batch
- Continuous
- Extended Batch

Services:

- Pig Sweep® Nano Chemical Process
- Compression Services
- Pipeline Services
- Dehydration Services

CORPORATE OFFICE

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Pig Sweep®

E&P has created the first nanoparticle mechanical cleaning process for oil and natural gas pipelines and surface equipment.

What is Pig Sweep®?

The Pig Sweep® process is raising the bar for pipe cleaning services as well as allowing for the smooth flowing of oil and natural gas from the source to the refinery. Saving expensive and time-consuming testing and tailoring of your cleaning solutions.

Pig Sweep® uses nano particles as a mechanical solution to cleaning versus a chemical reaction. These particles are held in a liquid solution that can be delivered in both a water soluble and oil soluble solution. Additionally, there is no need for special chemistry to address each kind of debris. Pig Sweep® addresses them all.

Our patented process, Pig Sweep®, uses a nanoparticle solution which is filled with wedged-shaped charged nanoparticles that are only 10-12 nanometers thick. This is half the thickness of the skin of a red blood cell. This allows Pig Sweep® to penetrate and coat every possible surface of the contaminants in a pipeline. This solution of nanoparticles is in constant motion.

Pig Sweep® will allow you to operate more efficiently and effectively, allowing you to generate more revenue.

Why use Pig Sweep®?

- Pipeline Cleaning
- Compressor Filtration
- Increased Throughput
- Line Drying (Hydro Tests)
- Paraffin Remediation
- Iron Sulfide Remediation
- Dehy Cleaning
- Reduced Differential Pressures

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U.S. Patent No. 11,059,079
U.S. Patent No. 11,077,474
U.S. Patent No. 11,512,241
U.S. Patent No. 11,692,126
U.S. Patent No. 11,732,181
Australian Patent No. 2021209041
Canadian Patent No. 3,144,707
New Zealand Patent No. 779158

Riddle's Dehi & Chemical Service Co, LLC dba