

FINAL HYDROCARBON CAPTURE FOR POLISHING, PROTECTION & COMPLIANCE



Mercer International Inc.

POLPACK™

The Final Layer of Protection.

Most treatment technologies handle the majority of the work.

PolPack™ is built for the last few percent. It captures residual hydrocarbons before they become larger environmental, compliance, or operational problems.

SMALL MEDIA. BIG PROTECTION.

Capture residual hydrocarbons before they become larger problems.

Selective Hydrocarbon Absorption

Engineered media absorbs hydrocarbons while rejecting water.

Final Polishing Protection

Provides an additional capture barrier downstream of primary treatment systems.

Supports Regulatory Compliance

Helps reduce the risk associated with trace hydrocarbon releases and upset events.

Simple Passive Operation

No power. No moving parts. No complex controls.

Flexible Deployment

Helps separators, Can be installed in vaults, sumps, drains, discharge points, polishing systems, and containment applications.

Even the best treatment systems can experience residual hydrocarbons, intermittent upsets, or trace contamination events.

PolPack™ uses a proprietary absorbant polymer blend of Imbiber Beads by Imbibitive Technologies, to selectively absorb and retain hydrocarbons while rejecting water, providing a simple final polishing layer that helps protect discharge points, collection systems, storage areas, and sensitive downstream infrastructure.

Because sometimes the last few parts matter most.

THE LAST FEW PERCENT MATTER.

1

RESIDUAL HYDROCARBONS

Trace oil, sheen, intermittent releases, or polishing-stage contamination remain.

2

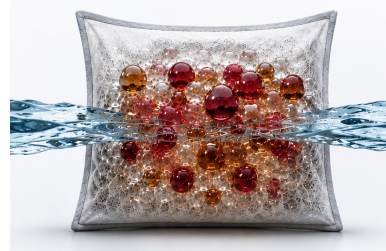
POLPACK

Oleophilic absorption media selectively captures hydrocarbons while allowing water to pass.

3

PROTECTED DISCHARGE

Cleaner effluent. Reduced environmental risk. Additional peace of mind.



NOT EVERYTHING NEEDS ANOTHER MACHINE.

Most polishing technologies rely on additional equipment, energy, or operator attention.

PolPack™ takes a simpler approach. Its absorbent polymer media physically captures hydrocarbons within the bead structure itself, locking contamination away while allowing water to continue flowing through the system.

No chemistry. No power. No process changes.

Just another layer of protection where it matters most.

TRADITIONAL POLISHING	POLPACK™
More pumps	Passive hydrocarbon capture
More filters	No power requirements
More maintenance	Simple installation
More complexity	Continuous protection
More energy	Minimal maintenance

BUILT FOR PLACES PEOPLE WORRY ABOUT MOST

- Final Effluent Polishing
- Separator Discharge Protection
- Stormwater Systems
- Containment Areas
- Sumps & Vaults
- Tank Farms
- Loading & Transfer Areas
- Collection Systems
- Lift Stations
- Industrial Drainage Networks

THE FINAL STEP IN CATCH IT™

Mercer's Integrated Treatment Ecosystem™ follows a simple philosophy:

CRACK IT™

Condition contaminants.

SEPARATE IT™

Recover and remove.

CATCH IT™

Capture what remains.

PolPack™ resides in the CATCH IT™ phase, providing a final polishing safeguard after primary treatment has already done the heavy lifting.

CAPTURE WHAT REMAINS.

Because the last few parts per million are often the most important.



The best hydrocarbon release is the one that never leaves the system.

ANDRE ELLMAN
President

THE LAST LINE OF DEFENSE.



**TEST
FOR FREE**



**SEND
SAMPLE**

We Test for FREE and Guarantee.

Every wastewater stream behaves differently. Mercer validates absorption performance, hydrocarbon loading capacity, deployment configuration, and operational suitability against your actual application before implementation.

973.543.9000

| INFO@MERCEROWS.COM

| WWW.OIL-WATER-SEPARATORS.COM

