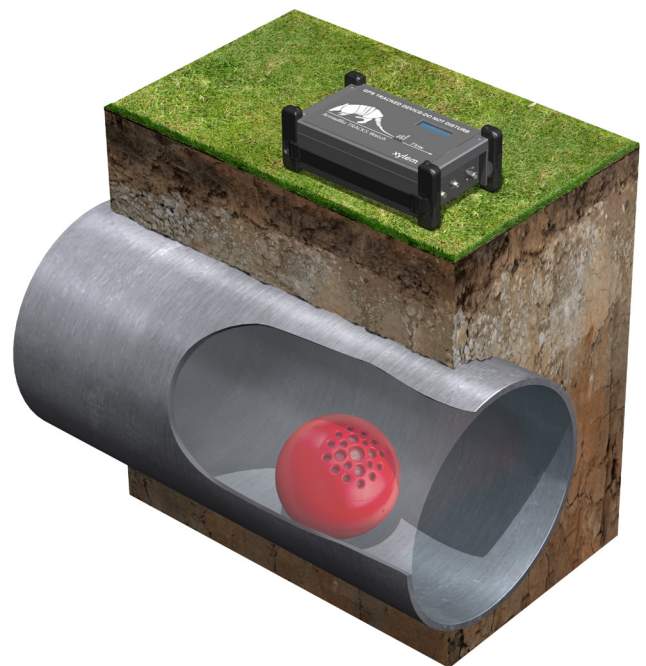# Armadillo Tracks®

SAFE, RELIABLE TRACKING AND REAL-TIME MONITORING OF ANY PIG, ON ANY PIPELINE

Whether cleaning or inspecting a pipeline, it is critical to know a pig's location, speed, and estimated time of arrival. Pigs must be carefully tracked to limit the consequences of lost or stuck tools, which can obstruct product flow and lead to unwanted service disruptions, or at worst, a pipeline rupture. With Armadillo Tracks, operators can safely track multiple pigs over long distances and remote terrain.

Why Choose Armadillo Tracks?

Through decades of experience, PureHM has developed the safest and most reliable system for tracking pigs in any onshore environment. Armadillo Tracks is a flexible suite of solutions for remote, permanent, and conventional tracking.

- Rent our best-in-class above-ground markers (AGM), or rely on our expert team for full-service tracking.

- View pig progress in real time and capture a defensible record of tool passage in LiveMap.

- Maximize reliability with multi-sensor AGMs and passage data verified by remote tracking analysts.

- Minimize safety risks, costs, and your carbon footprint with remote tracking.

- Efficiently locate threats detected during inline inspections.

10,000+
Pigs tracked across North America

FLEXIBLE SOLUTIONS AND SERVICES TO MEET ANY PIG TRACKING NEED

Pipeline operators can expect the same Armadillo Tracks reliability, real-time updates in LiveMap, and expert support with any of PureHM's tracking options.

Advanced Tracking Services

PureHM offers **full-service remote and conventional tracking** supported by Armadillo Tracks technology. Our AGMs pair an integrated geophone with additional sensors to achieve an industry-leading pass capture rate. Each pig passage is also verified by our expert tracking analysts for added reliability. Armadillo Tracks AGMs communicate seamlessly with LiveMap, so technicians and stakeholders can track tools from anywhere. Our AGMs can be deployed before a tool run, so they are in place and ready to track when needed.

Permanent Remote Tracking

Armadillo Tracks Remote is built for permanent installation on routinely pigged pipelines and challenging right-of-ways. PureHM designs and installs permanent solutions in close collaboration with pipeline operators and offers site surveys to optimize AGM placement. Our durable, low-maintenance AGMs can withstand harsh conditions in even the most remote areas. Armadillo Tracks Remote features cloud connectivity and a long battery life extended by solar energy and remote power management.

Above-Ground Markers for Rent

Armadillo Tracks Watch is available for rent. This solution packs the same advanced tracking technology into a lighter configuration that is intuitive and easy to use. Armadillo Tracks Watch gives operators the flexibility to deploy our best-in-class AGMs using their personnel or third-party technicians.

Armadillo Tracks LiveMap

Know where the pig is at all times with this map-based application and customizable alerts.

Real-Time Pig Progress

Armadillo Tracks LiveMap provides operators, inspection vendors, and other stakeholders with accurate, real-time pig progress. A single technician can monitor a pig's position, speed, and estimated time of arrival on any device. Real-time data enables operators to reduce pump station downtime and boosts response time to unexpected events like speed changes or stuck pigs.

Accurate Record Keeping

During a tool run, Armadillo Tracks AGMs log and send data to LiveMap through fast, secure wireless networks. PureHM tracking analysts verify the passage data remotely. Stakeholders can download data directly from LiveMap and receive a full run report following a project.

PRODUCT FEATURES
Armadillo Tracks Above-Ground Markers

Channels

- Seven sensor channels to detect EM frequencies, magnets, and audible pig passages
- Stream four channels at once

Wireless Connectivity

Comprehensive wireless communication options including: LTE Cellular, satellite, and Bluetooth

Interface

Data availalbe in LiveMap on any internet-connected device

Power & Data Storage

- 120 hours of on-board data storage
- Extended battery life with remote power management

Temperature Range

Operates within -30° C to +45° C

Durability

Rugged casing resists water, dust and extreme temperatures

Application

Any onshore liquid and gas pipelines

Get More from PureHM

PureHM, a Xylem brand provides pipeline integrity solutions that help companies safely and reliably deliver crucial energy resources. Our best-in-class technologies provide operators with actionable information needed to identify problem areas, reduce unnecessary pipeline repairs, and prolong asset life. See how PureHM can help protect your pipelines, your reputation, and your bottom line.

ABOVE-GROUND INSPECTION
SERVICES

LEAK DETECTION
SERVICES

CORROSION CONTROL
SERVICES

ADVANCED PIG TRACKING
SERVICES

For more information, contact us at: info@purehm.net

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