



Select the level of value and hose management that's right for you:

1) OnGuard **ALERT**™ featuring InfoChip™

The value of OnGuard Alert starts with your own dedicated online database containing an overview and history of all critical hose assemblies, hose packages, BOM's and other assets.

- Simplified and reliable e-communication between you and NHA with respect to hose replacements and other maintenance requirements.
- Each individual hose registered and tagged to withstand rugged conditions. The labels contain barcodes in addition to unique ID numbers.
- Every individual assembly or package is registered in our OnGuard database with ID number, test parameters and complete documentation.
- Traceability has never been easier – location, position, technical data, item number, certificates, planned service intervals, service history and other required/requested information such as drawings are entered and conveniently accessible in your own system.

2) OnGuard **ACTIVE**™ featuring InfoChip™ RFID

OnGuard Active includes all the value of OnGuard Alert plus personal management of your system on a ongoing, onsite basis. Our experienced technicians work on-site or in shop locations to inspect, clean, test, and install critical flexible hose assemblies (FHA) regardless of hose manufacturer.

The OnGuard ACTIVE service includes:

- Hose identification and specifications
- External and internal cleaning
- External and internal inspection
- Hydrostatic pressure testing
- Recertification and documentation
- Optional RFID tags and readers



InfoChip
DuraBand
Monitoring

THREE LEVELS OF PROTECTION TO POWER YOUR PERFORMANCE

Improve Uptime, Maintenance Cost, Safety Profitability, and your Competitive Edge



3) OnGuard **ARMOR**™ featuring Eaton LifeSense™

OnGuard Armor goes above and beyond, especially when partnered with Eaton's new LifeSense remote hose diagnostic technology. OnGuard Armor offers a rigorous platform for risk mitigation unlike any traditional maintenance protocol on the planet. OnGuard Armor combines the capability of OnGuard Active and Alert with realtime 24/7 condition monitoring.

- No competitor in the world has patented hose condition monitoring technology like LifeSense.
- LifeSense continuously monitors the physical health of hydraulic hose assemblies.
- As the hose approaches the end of its useful life, LifeSense detects events occurring within the hose that have been shown to lead to failure and sends notification the hose needs replacement.
- Notification is provided with enough time to perform preventive maintenance versus more traditional corrective maintenance.

Request a no obligation OnGuard assessment survey today!

Contact Matt Hernandez at mhernandez@nationalhose.com

(800) 820-HOSE or

www.nationalhose.com

**National Hose + Accessory**[illegible]

National Hose & Accessory



PRODUCTS, CAPABILITIES AND SERVICES TO POWER YOUR PERFORMANCE

• *High Performance Products and Suppliers...*

NHA provides the widest selection of hydraulic hose, rubber/composite/PVC industrial hose, metal hose and gaskets from industry leading suppliers such as Eaton, Thermoid, Hose Master, Dixon, Campbell, Garlock and Thermoseal.

• *Consistent Manufacturing Processes...*

Based on Lean/Agile/ISO Principles, NHA capabilities include machining, welding and metal fabrication.

• *Safety and Quality Testing...*

We fabricate as a proud member of the NAHAD Hose Safety Institute. All critical, high pressure hydraulic hose assemblies are 100% tested to ensure 100% performance. Complete testing of any assembly available upon request.

• *Mass Customization...*

National's "Flex-Ability" manufacturing process allows us to better meet complex kitting, vendor managed inventory, or onsite hose fab needs as well as scalability to ensure quick & accurate turnaround of orders.

Our Pledge

"National Hose believes in delivering WHATEVER we promise – without fail. Nobody knows hose and gaskets, or cares for customers, better than we do."

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Agility, ability and fierce commitment.

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