

Hose-Track - Hose Testing and Management

Predicting impending hose failure is critical in industry, but it's not the whole story when it comes to proactive testing and maintenance. Technicians need to know details about a hose — **type, size, length, end fittings and next test date** — to quickly repair and return equipment to service.

Identifying a hose isn't always easy. The hose might endure years of dirt, abrasion, and weathering that obscure external markings. Or it might be painted or mounted in an inaccessible location that makes the markings difficult to read.

Key2iD has developed the Hose-Track solution for hose assemblies to speed and simplify identification. This gives operators and maintenance personnel instant access to hose-assembly information, allowing for rapid identification, test and repair of damaged hoses.

An ID number is applied to the hose and used as a datum point for information about the assembly. Key2iD maintain a database that stores the hose identity and specs that clients can access without the need to invest in a database, and clients can access their individually branded portal at any time to view their assets and what maintenance or testing might be required.

Should an assembly require service, maintenance personnel can review the specific information directly from the database. Operators can update and add hose information via the handheld device. Data in the smart phone or tablet and main database are synchronized regularly.

According to Key2iD, Hose-Track offers advantages beyond speedy turnaround. A simple, comprehensive hose tracking and identification system lets suppliers monitor quality and inventory. The solution also provides information that ties hoses being built to how they're used, potentially permitting more-informed hose selection that results in even less downtime. Features and benefits include:

- Rapid identification of individual hoses
- Logistical management of hoses
- Recording of hose history, including test results
- Automatically generated Test Certificates for each hose
- Audit trail for each individual hose
- Asset register for all hoses

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This diagram shows the Hose-Track process:



Hose-Track is customisable for individual clients requirements, and is available now.

For more information about how the hose track solution will help your business, or to arrange a meeting, please contact Key2id:

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