

Mokveld Valve Diagnostics

for predictive maintenance

Flawless operation of a process highly depends on the reliability and availability of your assets. The objective is to minimize operational downtime, in particular unscheduled outages and to protect your assets and the environment from safety incidents, preferably at reduced cost. It goes without saying that mission-critical valves in your system get proper attention.

You can improve your uptime while avoiding unnecessary maintenance of the Mokveld valves used in critical control and safety applications, by assessing the current condition of the valve system thoroughly without removing the valve from the line. The Mokveld Valve Diagnostic System allows you to do just that.

After careful analysis of all recorded data and based on sound knowledge of the equipment, Mokveld can recommend a predictive and preventive maintenance strategy.

Designation

Valve Diagnostic System

Mokveld model

DPTS

Consists of

Mokveld's Dynamic Performance Test System and software

Applicable to

All Mokveld control, choke and HIPPS valves including Mokveld's pneumatic or hydraulic actuators and instrumentation

Available through

Mokveld Service Engineers and certified Mokveld Service Partners



Mokveld DPTS main features

Short inspection time

Mokveld collects all necessary data in only four hours. Although the valve cannot be used during this diagnostic test, the interference in your production process is very limited compared to a full inspection.

Accurate analysis by OEM

We offer sound knowledge of the equipment, based on 60 years of experience in designing, building and maintaining valve systems. Working closely with your production and maintenance staff, we will use this knowledge to determine the optimum performance strategy. We can compare the recorded field data with initial Factory Acceptance Test data at an increasing number of installations.

Made by Mokveld

The DPT System and software is designed, developed and optimized for Mokveld valve systems.

Reliable prognoses of predictive maintenance

The Valve Diagnostic System allows Mokveld in close cooperation with your staff, to define a predictive maintenance strategy aimed at avoiding unnecessary equipment inspections. In addition, it enables an extended recertification cycle of safety and production critical equipment.



Mokveld's Dynamic Performance Test System

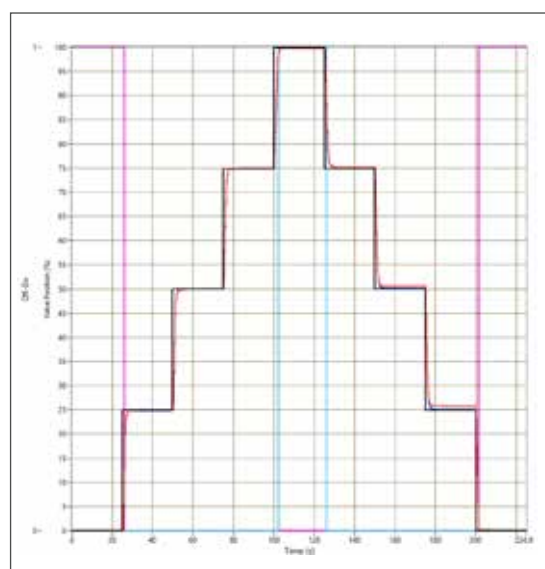
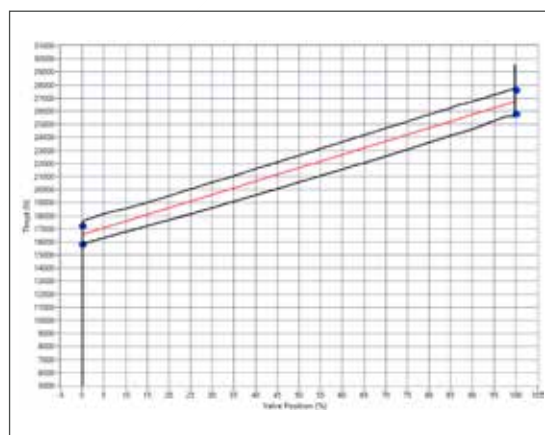
Warranty extension

The Valve Diagnostic System allows Mokveld in close cooperation with your staff, to define a predictive maintenance strategy aimed at avoiding unnecessary equipment inspections. In addition, it enables an extended recertification cycle of safety and production critical equipment.

Full report

To keep your asset documentation complete, an official OEM report including certification of the valve system will be submitted.

For more information, please contact Mokveld.



Clear graphs are shown in the official OEM report.

Mokveld Valves BV, experts in axial valve systems.

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