



FluidIQ™ Services

FLUID MAINTENANCE & TECHNICAL SUPPORT

KEY BENEFITS

Dober delivers high-performance heat transfer fluids — and we back them with expert field services and support. Dober offers comprehensive fluid testing and analysis for both existing system fluids and COOLWAVE™ products.

- **Assure Long-Term Performance:**
Confirm Dober glycol-based fluids are operating properly year after year.
- **Minimize Fluid Replacement:**
Early detection of degradation reduces unplanned drain-and-fill events.

ANNUAL FLUID ANALYSIS

- **Glycol Concentration:** Ethylene or propylene content
- **pH and Reserve Alkalinity:** Ensures chemistry stays effective
- **Corrosion Inhibitor Levels:** Protects against multi-metal corrosion
- **Contaminants:** Screens chloride, sulfate, nitrate, and hardness
- **Water Condition:** Identifies hardness and dissolved minerals
- **Visual Inspection:** Color, clarity, and sediment evaluation

GLYCOL MONITORING

- **FluidIQ™ systems integrate seamlessly** with existing DCS and BMS infrastructure, providing operators with live data feeds and actionable insights at the control room level.
- **Combined with Dober's comprehensive fluid testing and analysis programs,** FluidIQ™ systems give data center operators confidence that their COOLWAVE™ DC heat transfer fluids are performing to spec.
- **Reduce reliance** on manual sampling, supporting compliance documentation, and maximizing fluid service life.

EQUIPMENT

- **FluidIQ™ systems are designed, manufactured, and sold by Dober** to continuously monitor the critical parameters that drive cooling system performance, including glycol %, turbidity, pH, and conductivity.
- **Each system delivers precise, real-time measurement** to ensure fluid stays within optimal operating ranges, helping prevent corrosion, scaling, deposit formation, and biological activity before they impact operations.

HOW IT WORKS

- 1 Collect Sample:** After filling and circulating the system for at least 24 hours, withdraw a 100ml sample following Dober's guidelines.
- 2 Ship to Dober Lab:** Send your sample to Dober, 11230 Katherine's Crossing, Suite 100, Woodridge, IL 60517
- 3 Receive Detailed Report:** Within 2–3 weeks receive a detailed analysis with results and corrective action recommendations.

WARNINGS: Avoid taking samples from a point of low flow to avoid non-representative solids. Be careful of thermal burns when sampling from hot systems.

The bottle is leak-proof and does not require tape.

