

FERROCARE Filtration Unit - Water Glycol Fluids

Removal of solid particles from water glycol fluids

Water glycol fluids consist of a solution of water, ethylene or diethylene glycol, a high molecular weight polyglycol and an additive package.

The water-to-glycol mixture typically contains 38 to 45 percent water. These fluids usually contain red or pink dye to aid in their identification.

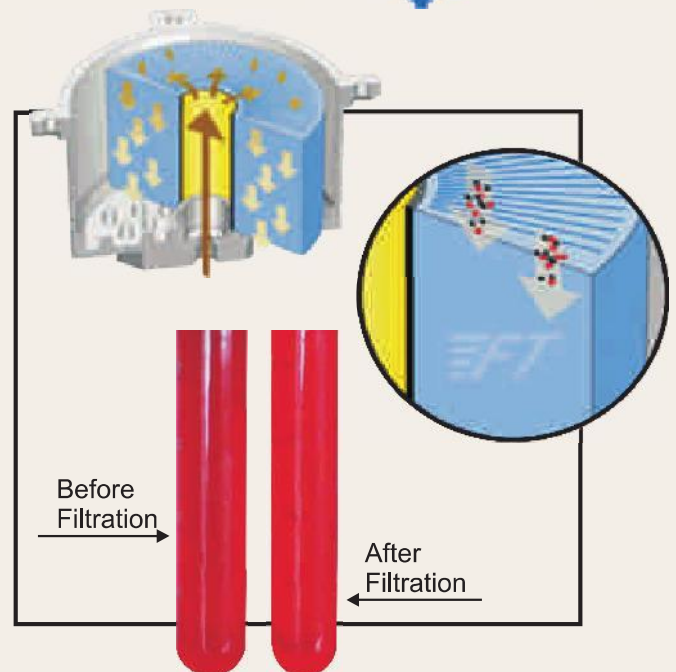
With water in the fluids' formulation, evaporation is ongoing and upper operating temperature limits must be considered.

Checks must be made periodically of the water content. The fluids' typical operating temperatures should be kept below 150°.



APPLICATION

- Diecasting Machines
- Coke Furnace Door Openers
- Ladle-tilting Mechanisms
- Furnace Chargers and, Dischargers,
- Basic Oxygen Furnace Hydraulics
- Fork Lifts
- Straddle Trucks
- Electric Welders,
- Rod, Tube and Strip Mills,
- Hot Metal Shears,
- Aircraft Carrier Catapults,
- Airport Air Bridges and
- Continuous Metal Casters.



FERROCARE Gear Box Oil filtration

Gear box lubrication fluids

MS6 DHU - Magnet Strainer with mechanical filter

Reduce gearbox downtime while extending oil drain intervals. These units are used for removing ferrous contamination from gear boxes. The MS6 DHU unit can be attached directly to the gearbox and removes metallic wear particles efficiently.



Helping you ... work better ... under pressure