



FRH 200WG

Starfire FRH 200WG is a next-generation water glycol hydraulic fluid based on a patent-pending technology. It can be used in a wide variety of industrial hydraulic systems. It offers excellent fire protection under the most severe hazard conditions. It has been optimized with a new, high performance additive package to protect from corrosion in both vapor phase and in the liquid phase on most metals, and is morpholine-free.

The key benefit to Starfire FRH 200WG is its outstanding shear stability compared to traditional water glycol fluids. This will reduce maintenance requirements for the fluid, as it will protect equipment for longer periods. This fluid exhibits excellent performance in the Vickers Vane pump test.

Applications:

Starfire FRH 200WG will perform in a variety of hydraulic pump types within rated conditions:

- Various OEM Vane Pumps
- Various OEM Gear Pumps
- Various OEM Piston Pumps

Typical Characteristics:

Appearance	Visual	Red Liquid
Viscosity, cSt @ 40°C	D-445	42.6
Viscosity Index	Calculated	195
Specific Gravity	D-1298	1.082
Pour Point, °C	D-97	-50
Reserve Alkalinity, to pH 5.5	N/A	160 – 180
pH	D-70	9.5
Vickers Vane Pump Test Mg weight loss of ring and vanes	D-7043	10 -15
Copper Corrosion, 6 hours	D-130	1a
Copper Corrosion, 24 hours	D-130	1b
Foaming characteristics Sequence I Sequence II Sequence III		10/0 10/0 10/0
Rust Prevention, distilled water	D-665	Pass

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