

Kixx Hydro AF

Top Performance Ash Free Anti-Wear Hydraulic Fluid

ISO VG 46, 68



DESCRIPTION

Kixx Hydro AF is designed to give maximum protection to hydraulic pumps in high temperature industrial applications as well as in environmentally sensitive areas. It is formulated with high quality base oils and an ashless ("Zinc-free") additive system that provides superior oxidation stability, water separability, foam suppression, and protection against wear, rust and corrosion.

APPLICATIONS

- Industrial hydraulic equipment operated in plants and factory
- Industrial Hydraulic systems with vane, gear or piston pumps
- Enclosed gears operating under moderate load conditions
- Industrial circulating systems where a rust and oxidation inhibitor or antiwear oil is required

PERFORMANCE STANDARDS

Kixx Hydro AF meets performance standards as below.

- Denison Hydraulics HF-0(ISO VG 46, 68)
- Cincinnati Milacron P-69 (ISO VG 68), P-70 (ISO VG 46)
- ISO Standard 6743 Part 4, Type HM
- DIN 51524 Part 2, HLP
- GB 11118.1-2011, L-HM

CUSTOMER BENEFITS

Premium performance

Ashless formulation meets or exceeds pump manufacturer's requirements for viscosity, rust and corrosion protection, hydrolytic stability, water separability, foam inhibition, and filterability.

Superior oxidation stability

Longer service life than conventional antiwear hydraulic oils or vegetable hydraulic oils.

Excellent antiwear properties

Provides excellent wear protection.

KEY PROPERTIES

ISO VG	46	68
Density, kg/L @15°C	0.850	0.859
Kinematic Viscosity,mm ² /s@40°C	45.8	68.8
Kinematic Viscosity,mm ² /s@100°C	7.4	9.5
Viscosity Index	124	116
Pour Point °C	-39	-36
Flash Point °C	236	254
Package (Liters)	200	200