



VP Racing Zinc Free AW Hydraulic Oil

DESCRIPTION

VP Racing Zinc Free AW Hydraulic Oils are premium, heavy duty, zinc free, anti-wear hydraulic oils developed to meet the requirements of high output hydraulic systems. They are designed for use in high pressure or high-speed vane and gear-type hydraulic pumps, rotary vane-type compressors, machine tools and circulating systems.

VP Racing Zinc Free AW Hydraulic Oils are recommended for applications where environmental restrictions prevent the use of oils containing heavy metal components such as zinc.

PERFORMANCE BENEFITS

- Outstanding rust protection
- Low deposit formation
- Good demulsibility
- Low air entrainment
- Excellent oxidation resistance
- Low pour point
- Good anti-foam properties

PRODUCT APPLICATION

Hagglunds-Denison HF-0, HF-1, HF-2, Vickers M-2952-S, Cincinnati Milacron P-68, 69, 70, U.S. Steel 127 & 136, Racine Vane Pumps-Variable Volume

Typical Physical Properties			
Property			
ISO Grade	32	46	68
Gravity, API	30	29	29
Viscosity, SUS/100 F	160	230	330
Viscosity, SUS/210 F	44	48	54
Viscosity, CST/40 C	31	43	64
Viscosity, CST/100 C	5.4	6.5	8.2
Viscosity Index	100	100	99
Oxidation Stability (hrs)	2000+	2000+	2000+
Rust	Pass	Pass	Pass
Flash, COC, F	420	430	450
Pour, F	-20	-20	-20

Variations in physical test results may occur through normal manufacturing

Always consult original equipment manufacturer's lubricant recommendation for proper fluid application.

