

# UNITED HYDRO VESTA HYDRAULIC OIL HXP

## **Product Description:**

United Hydro Vesta Hydraulic Oil HXP offers state of the art formulations that produce a line of universal anti-wear long life hydraulic oils having all the wear preventive characteristics required for the most severe applications, including high pressure vane pumps. It is formulated with ashless and zinc free additive package that make it suitable for pump containing steel-on-bronze lubrication and silver plating surfaces.

United Hydro Vesta Hydraulic Oil HXP possesses excellent thermal and oxidative stability, with excellent hydrolytic stability, it provides protection to all hydraulic system components even in the presence of moisture. They can function for much longer operational periods without forming sludge, varnish or other degradation products, which adversely affect the operation and performance of today's modern hydraulic system components and filtration systems. United Hydro Vesta Hydraulic Oil HXP suitable for hydraulic systems using vane and piston pumps where elevated operating temperatures are encountered.

# Applications / Benefits:

- Good oxidation stability.
- Excellent thermal stability.
- Excellent rust and corrosion protection.
- Excellent demulsibility.
- Strong extreme pressure performance.
- Superior antifoam characteristics.
- Outstanding antiwear protection.
- Good seal compatibility.

#### **Typical Characteristics:**

Test Description	Method				
ISO Viscosity Grade	-	32	46	68	100
Specific Gravity @ 15 °C	ASTM D 4052	0.859	0.863	0.868	0.871
Flash Point, °C	ASTM D 92	212	216	220	240
Pour Point, °C	ASTM D 97	-27	-24	-21	-21
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	32.0	46.1	67.5	99.8
cSt @ 100°C	ASTM D 445	5.50	6.93	8.85	11.5
Viscosity Index	ASTM D 2270	108	106	104	102
Color	ASTM D 1500	<0.5	<0.5	< 0.5	0.5

### Specifications, Approvals & Recommendations:

- DIN 51524 Part 2
- Eaton Brochure 03-401-2010
- Fives Cincinnati P-68
- Fives Cincinnati P-69
- Fives Cincinnati P-70
- GM LS-2
- · Parker Denison HF-0

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