

AWARD Hydraulic Fluid HVI 15

FOR HIGH PERFORMANCE HYDRAULIC SYSTEMS

PRODUCT LINE

AWARD HVI Hydraulic Fluids are advanced, long life fluids designed for high performance hydraulic systems in mobile and stationary equipment. These premium fluids provide excellent operating and maintenance benefits across a broad temperature range for increased productivity, performance, and hydraulic pump protection.

APPLICATIONS

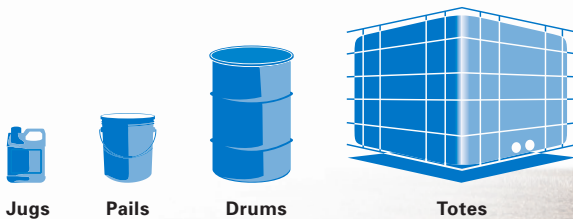
AWARD HVI Hydraulic Fluids are recommended for vane, piston, or gear-type hydraulic pumps in heavy duty, industrial machinery and mobile equipment. These premium oils effectively replace single grade hydraulic oils in any application where a reliability and performance improvement is desired.

These hydraulic oils may also be used as general purpose lubricants where straight mineral oils or conventional rust and oxidation inhibited oils are recommended. Check your owner's manual for recommended fluid viscosity.

PERFORMANCE BENEFITS

- High viscosity index — minimal viscosity change across wide temperature range delivers consistent, reliable performance.
- High oxidation stability — resists heat induced oil thickening and deposit formation in high pressure, high temperature service applications.
- Outstanding anti-wear — premium anti-wear additives minimize metal to metal contact even in high pressure operation.
- Smooth operation — excellent fluid stability and water separation characteristics promote filterability even in the presence of water contamination. Anti-foam and air release properties help ensure smooth operation and high system efficiency.
- Optimal oil service life — high oxidation stability maximizes fluid life for reduced oil changes and improved fluid economy.

Available In These Sizes



TYPICAL PROPERTIES

ISO GRADE	15	ASTM TEST METHOD
Oxidation Hours, Min	6000+	D943
Zinc, wt%	0.03	D4927
Gravity; °API	30.6	D4052
Viscosity cSt @ 40°C	15.2	D445
Viscosity cSt @ 100°C	3.9	D445
Viscosity Index	145	D2270
Flash Point, COC °C (°F)	220	D92
Pour Point, °C (°F)	-60	D5950

PERFORMANCE SUMMARY

SPECIFICATIONS AND APPROVALS	15
ASTM D6158	YES
Bosch Rexroth	YES
Eaton-Vickers 35VQ25A Pump, M-2950-S & I-286-S	YES
Parker Hannifin (Denison) HFO, HF1, HF2, T6H20C	YES
FIN 51524-3	YES
JCMA HK-3	YES
USS127	YES
ISO 6743/4, 11158 L-HM	YES
MAG Cincinnati, Cincinnati Machine	YES

Health & Safety

This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

MSDS

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed.

MSDS can be found at: <https://www.afdpetroleum.com/MSDS.aspx>

**Always consult with original equipment manufacturer's recommendations for specific performance and viscosity requirements.*

**Extending drain intervals should always be undertaken in conjunction with a regular oil analysis program.*

**Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notice.*