



## MAJESTIC | Multipurpose Hydraulic Oils

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### Product Description

MAJESTIC Multipurpose Hydraulic Oils are formulated with selected Group II paraffinic base oils. These fluids provide outstanding antiwear protection, oxidation, and corrosion inhibition.

Available in three ISO viscosities <sup>1</sup> commonly used for hydraulics with vane, piston, and gear type pumps.

### Industry and OEM Applications

- ◆ Parker HF-0 (formerly Denison; HF-1 & HF-2 are included under this designation)
- ◆ Eaton Vickers E-FDGN-TB002-E
- ◆ Bosch Rexroth RDE 90235
- ◆ FIVES P-68, P-69, P-70 (obsolete)
- ◆ DIN 51524-2
- ◆ ISO 11158
- ◆ ASTM D6158
- ◆ SAE MS 1004
- ◆ JCMAS P041 HK
- ◆ GM LS-2
- ◆ AIST 126, 127
- ◆ SEB 18122

### Features

- ✓ Fast air release and great foam inhibition minimizes pump cavitation in systems with high circulation rates.
- ✓ Good water separation (demulsibility) facilitates water removal.
- ✓ Outstanding thermal and oxidation stability that reduces the formation of deposits in reservoirs.
- ✓ Provides excellent wear protection.
- ✓ Minimum viscosity changes over a wide temperature range

The product described above is designed for a specific use and may not be valid for other uses not specified in our specification sheet or in applications not requiring this specific product. Pinnacle Oil believes the information presented in this specification is accurate at the time written and is based upon internally generated information and information as presented by its vendors. No representation, warranty, or guarantee is made as to its accuracy or completeness. We do not accept any liability for any loss or damage that may occur from the use of this information.

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## Technical Data

ISO GRADE		32	46	68
Product Code		07-392032	07-392046	07-392068
SDS Number		S024		
Viscosity @ 100°C, cSt	D7279/D445	5.467	6.765	8.266
Viscosity @ 40°C, cSt	D7279/D445	29.59	43.26	63.07
Viscosity Index	D2270	122	111	99
Specific Gravity at 60°F	D4052	0.8484	0.8613	0.8731
Pour Point, °C	D5950	-39	-33	-24
Color ASTM	D1500	L1.5	L1.5	L1.0
Flash Point, °C	D92	230	244	246
Demulsibility	D1401	40-40-0 (20')	40-38-2 (10')	40-40-0 (15')
Copper Corrosion (100°C, 3h)	D130	1A	1A	1A
Breakdown voltage, kV	D877 <sup>2</sup>	34.6	33.4	35.8
Foam characteristics	D892	Pass	Pass	Pass
Oxidation Life, hrs. (to TAN= 2.0, min)	D943 <sup>3</sup>	6,500	7,000	6,200
Total Acid Number, mg KOH/g	D664	0.59	0.63	0.56

1. Always consult your owner's manual regarding its suitability for use in equipment from other OEMs. These hydraulics perform in most equipment without concern for fluid-related harm.
2. Breakdown Voltage (Dielectric strength) values were measured at point of origin, and they will decrease if the oil becomes contaminated with dirt or even a very small amount of water. According to the Megger guide to insulating oil dielectric breakdown testing, a breakdown voltage of 30 kV or more is usually considered to be acceptable.
3. IR Predicted D943 TOST life has a tolerance of ±10%

The recommended shelf life for these oils is typically 60 months from manufacturing date when stored properly in the original sealed containers.

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