

## ENERFLUID 68

### DESCRIPTION:

High-quality, microfiltered, mineral hydraulic fluids formulated with highly refined paraffin bases with cutting-edge additives.

### PROPERTIES AND ADVANTAGES:

- ✓ High resistance to oxidation and aging.
- ✓ Great antioxidant and anti-wear protection of the lubricated elements.
- ✓ Excellent demulsifying and de-aeration.
- ✓ Minimal formation of sludge and deposits.
- ✓ Excellent filterability.
- ✓ Compatible with commonly used gaskets and seals.

### APPLICATIONS:

- ✓ Hydraulic systems and controls, presses, cranes, jibs, etc.
- ✓ Hydraulic transmissions.
- ✓ Hydraulic couplings.
- ✓ Hydraulic systems exposed to high temperatures and/or pressures.

### SPECIFICATIONS / QUALITY LEVEL:

DIN 51524 / 2 (HLP)	ISO 11158 (HM)
DIN 51519	ISO 3448
AFNOR NF E 48-603 HM	ISO 6743/4 (HM)
EATON VICKERS M-2950-S / EATON VICKERS I-	SEB 181222
CINCINNATI MACHINE P-68, P-69, P-70	CASE IH MS 1216
DENISON HF-0, HF-1, HF-2	NH 632/ 646 / 668
US STEEL 127 and 126	

### TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
ISO grade	ISO 3448	68
Viscosity at 40 °C (cSt)	ASTM D-445	61.2 – 74.8
Viscosity at 100 °C (cSt)	ASTM D-445	8 – 9.5
Viscosity Index, Min.	ASTM D-2270	95 – 105
Density at 15 °C, Typical (kg/l)	ASTM D-1298	0.880
Pour Point (°C)	ASTM D-97	<-20
COC Flash Point (°C)	ASTM D-92	>220
Copper corrosion (3h, 100 °C)	ASTM D-130	1b
FZG, Stage	DIN 51354/2	12
Air release, minutes, Max.	DIN 51381	10

### PACKAGING:

5L bottle, 20L jerry can, 208L drum and 1000L IBC container.

**2004**