

# FS Industrial Hydraulic Fluid

## ISO 32, 46 & 68 (Canada)

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### Description:

FS Industrial Hydraulic Fluid provides maximum protection for industrial and mobile hydraulic systems by utilizing a field-proven additive package with superior anti-wear properties. This fluid can be used anywhere a premium mineral oil based hydraulic fluid is specified.

### Features and Benefits:

- Extended pump and hydraulic system life through anti-wear additives and high-quality load carrying ability
- Protection against moisture provided by anti-corrosion and anti-rust additives
- Excellent thermal and oxidative stability extending life of the fluid
- Minimum pump cavitation and wear due to rapid air release and foam dispersion allowed by anti-foam inhibitors
- Stable operation with minimal viscosity variation in changing temperatures due to the use of high viscosity index base stocks
- Outstanding demulsibility

### Meet or Exceeds:

- Vickers 35VQ25
- Eaton/Vickers M-2950, I-286-S
- Denison HF-1, H-2, HF-0
- Cincinnati Milacron P-68, P-69, P-70
- DIN 51524, Part 2
- Ford M-6C32
- U.S. Steel 136, 127
- General Motors LS-2

### Product Availability:

- 18.9 L Pail
- 208.2 L Drum
- 1,003.1 L Tote

## Typical Properties:

Test / Description	Specification		
<b>ISO Grade</b>	<b>32</b>	<b>46</b>	<b>68</b>
<b>Specific Gravity @ 15.6°C ASTM D-4052</b>	0.857	0.861	0.867
<b>Viscosity, cSt @ 40°C ASTM D-445</b>	32	46	68
<b>Viscosity Index ASTM D-2270</b>	115	113	111
<b>Flash Point, °C (COC) ASTM D-92</b>	>200	>200	>200
<b>Pour Point, °C ASTM D-97</b>	-36	-33	-33
<b>Demulsibility @ 54°C ASTM D-1401</b>	40/40/0	40/40/0	40/40/0
<b>Turbine Oil Rust ASTM D-665</b>	PASS	PASS	PASS
<b>Oxidation Stability, Hours ASTM D-943</b>	6500	6500	6500