

# Suggested Hydraulic Fluids for MULTIPRESS Equipment



## Definition of Fluid Terms

- **Lubricity:** The ability of oil to keep friction low between moving parts.
- **Viscosity:** The thickness of oil or the resistance to flow.
- **Viscosity Index:** The measurement of the rate which the viscosity of oil changes with temperature (the higher the VI index, the more stable the viscosity is as the temperature changes).
- **Rust Inhibitor:** Prevents the effects of condensation in oil, and helps to retain oil on the surface, therefore it retards rusting.

The following oils have a viscosity of 300 or more at 100°F, a SUS Rating of 53 or better at 210°F, an ISO Grade of 68 or better, and Viscosity Index of 94 or better, and contain the following additives: Anti Foam, Anti Wear, and Anti Rust.

## SUGGESTED OILS

Company	Brand Name	Mfg. Grade
American Oil Co.	Rykon	68
AMSOIL (Synthetic)	AWJ	68
Atlantic Richfield	Duro AW	S-315
Ashland/Valvoline		AW 30
BP Oil	Energol	68
Castrol	Hyspin AWH	68
	Hyspin AW 5	68
Chevron	Chevron EP	68
Cities Service	Citgo AW	68
	Citgo Pacemaker	68
Conoco	GP DEXTROL R & O	33
Cooks	Albavis	20
DA Lubricant	DA Hydro Power	68
Exxon	Nuto H	68
	Nuto	68
Fiske	Lubriplate	HO-2
Gulf	Security	68 AW
	Harmony	68
Kendall	Kenoil R & O	68
Mobil Oil	DTE 20 Series	26
	DTE	Med Heavy
Pacer Lubricants	Pacer Power	V68
Penzoil	AW Hyd Oil	68
Shell	Tellus	68
Sun Oil	Sunvis	754
	Sunvis WR	831
	Suntac WR	302 WR
Texaco	Rando	HD 68
Union Oil	Unax AW	315
	Spec Hydraulic	315

The following list is for AGMA #8 oil or equivalent, suitable for **MULTIPRESS** 100 or 300 Series Index Tables.

## AGMA #8 OIL (OR EQUIVALENT)

Company	Brand Name	Mfg. Grade
<b>American</b>	PQ Gear Lube	AGMA8EP
<b>AMSOIL (Synthetic)</b>	SGO	150 460
<b>Ashland/Valvoline</b>	EP Compound	200
<b>BP Oil</b>	Extra Duty Gear Oil	140
<b>Chevy Dealers</b>	Posi-Traction Rear End Oil	
<b>Cities Service</b>	EP Compound	150
<b>Cooks</b>	EP Gear Lube	140
<b>Exxon</b>	Spartan PENOLED	EP680 E6
<b>Fiske</b>	Lubriplate #8	APG 140
<b>Grainers</b>	AGMA 8 Oil	ZW577
<b>Gulf</b>	EP Lube	S 180
<b>Mobil</b>	Mobil Gear Mobil Gear	634 636
<b>Shell</b>	OMALA OMALA	460 680
<b>Sun</b>	Sun EP Sun EP	1130 1150
<b>Texaco</b>	Meropa	680

*\*Note that gear oil is to be mixed with hydraulic fluid for index table use. See instruction booklet.*

The above list is not a complete listing of all manufacturers and their products supplied to our customers. However, this list is to be used as a guide to recommend oils to be used in our products.