

▼ Shown top to bottom: HF101, HF100, HF102, LX101, A65, and FZ1055



Hydraulic Oil

Contents	Model Number	High viscosity index ensures maximum lubricity over a wide range of operation temperatures.
1 Quart	HF100	
1 Gallon	HF101	
5 Gallons*	HF102	
55 Gallons	HF104	
1 Gallon**	LX101	

* Packed in two 2½ gallon cans.

** Hand pump oil.

▼ Oil Specifications Chart

	HF Oil	LX Oil
ISO Viscosity Grade	32	15
API Gravity, ASTM D1298	32	34
Viscosity, ASTM D445		
SUS @ 212° F	43.7	38
SUS @ 104° F	151	77.5
Viscosity Index, ASTM D2270	95	100
Pour Point, °F, ASTM D97	-36.5	-47.5
Flash Point, °F, ASTM D92	375	370
Color	Blue	Yellow

NOTE: SAE grades do not apply to hydraulic oil.

HF Oil

- Specially formulated for power pumps
 - maximum volumetric efficiency
 - maximum heat transfer
 - prevents cavitation
 - anti-sludge, anti-rust, anti-foam additives
- Maximum film protective lubricity
 - anti-oxidation additives

LX Hand Pump Oil

- Specially formulated for hand pumps
 - anti-sludge, anti-rust additives
- Reduced handle effort over HF blue oil
 - good low temperature performance
- Not for use in power pumps

Manifolds

Description		Model No.	Dimensions (in)
7" Long Manifold with 7 female ports.		A64	
14" Long Manifold that allows direct mounting of control valves to the manifold. 7 female ports.		A65	
6-Port Hexagon Manifold Plugs furnished for all ports ¾"-18 NPTF.		A66	
Premounted Manifold Functions as split-flow valve to control 2 to 4 single-acting cylinders simultaneously. All ports ¾"-18 NPTF.		AM21 AM41	
4-Way Single- and Double-Acting Manifold Assemblies with female couplers on all ports allowing the manifold to be quickly connected to up to 4 cylinders.		AMGC41 AMGC42	