



## HYDRAULIC OILS

### DESCRIPTION

**HYDRAULIC OIL** is premium; anti-wear hydraulic oil formulated from the finest high quality base stocks and is further fortified with high performance additives to enhance its capability. Engineered with a superior additive package, it is designed specifically for use in reciprocating compressors subjected to sour, wet, high-pressure gasses. It is recommended for use in high pressure hydraulic systems which utilize vane, piston or gear pumps. **HYDRAULIC OIL** meets the performance requirements of Hagglunds-Denison, Trinova Vickers, Cincinnati Milacron, Lee Norse, Jeffery and others.

### BENEFITS

- **Water Displacing** - Protects metal surfaces from the damaging effects of entrained water.
- **Anti-Corrosive** - Protects against the corrosive effects of hydrogen-sulfide and other sour gas components.
- **Anti-Foaming** - Allows quick release of entrained gasses.

No.	ISO Grade	22	32	46	68	100	150	220	320	460
1.	Viscosity @ 40°C, cSt	22	31	45	66	101	150	220	320	460
2.	Viscosity @ 100°C, cSt	4.4	5.2	6.6	8.4	11.1	14.5	18.0	24.0	29.0
3.	Viscosity @ 100°F, SUS	120	160	232	342	528	798	1165	1705	2475
4.	Viscosity @ 210°F, SUS	41	44	48	55	64	78	93	120	142
5.	Viscosity Index	97	97	97	97	95	95	95	95	91
6.	Flash Point, °F	380	399	424	455	460	475	489	518	529
7.	Pour Point, °F	- 33	- 27	- 22	- 22	- 11	0	5	10	12
8.	Gravity, API	33.7	32.6	31.8	30.9	29.6	28.5	28.0	26.9	25.9
9.	Copper Corrosion	1b	1b	1b	1b	1b	1b	1b	1b	1b
10.	Color ASTM	1.5	1.5	2.0	2.0	3.0	4.5	4.5	5.0	5.5
11.	TOST Hours	6000	6000	6000	6000	3000	3000	3000	3000	3000