



Schaeffer Manufacturing Co. DuQuoin
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FORMULA 500

Reciprocating Compressor Oils

Formula 500 ® Reciprocating Compressor Oils are high quality oils designed to meet the requirements of air- and water-cooled industrial reciprocating compressors, for both crankcase and cylinder lubrication. Formula 500 ® Reciprocating Compressor Oils provide the proper lubrication these types of compressors require for optimum performance. It also guards against carbon deposits which can lead to sticky valves, compression leaks and excessive operating temperatures.

- Specifically designed for reciprocating compressors
- Resistant to carbon build up in channel valves and cylinders
- Protects against wear and piston scuffing
- Excellent thermal stability, low volatility
- Resistant to high temperature oxidation, varnish and sludge
- Reduces power consumption/operating costs

Typical Properties:

Formula 500 Reciprocating Compressor Oils								
Product Code	90267	90270	90326	90323	90327	90328	90329	90330
ISO Grade	32	46	68	100	150	220	320	460
Kinematic Viscosity @ 100°C cSt (ASTM D-445)	5.50	6.90	8.87	10.60	15.94	21.34	28.51	37.86
Kinematic Viscosity @ 40°C cSt (ASTM D-445)	32.00	46.00	68.00	100.00	150.00	220.00	320.00	460.00
Viscosity Index (ASTM D-2270)	108	105	103	99	110	115	120	125
API Gravity	31.5	30.2	30.0	28.3	27.7	27.3	26.8	26.1