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**TECHNICAL DATA SHEET**

# HB-1175

## UNIVERSAL COMPRESSOR OIL

ISO Grades 32, 68, 100

### DESCRIPTION:

- Blend of the highest quality solvent refined, paraffinic and naphthenic petroleum mineral oils and additives
- Prevent rust and oxidation
- Cleans and promotes trouble-free air compressor lubrication and effective control of carbon deposits for longer life
- Contains the following additive packages: oxidation inhibitors, corrosion inhibitors, rust inhibitors and anti-foam agents

### PERFORMANCE CHARACTERISTICS:

Formulated with a carefully balanced base oil blend and the highest quality solvent refined and hydrotreated naphthenic stocks are combined with the same high quality paraffinic stocks. Both types of base oil give desirable characteristics to the product.

- The paraffinic oil helps maintain good viscosity characteristics over a wide temperature range, giving positive lubrication and wear-preventing properties to the lubricant.
- Naphthenic oils produce much less carbon and have natural solvency properties, so the ability of the lubricant to reduce and prevent the formation of carbon deposits decreases wear and tear on parts and extends the life of the compressor.
- The naphthenic oil gives a lower pour point to allow operation at colder temperatures.
- These highly refined base oils, coupled with an extremely effective additive package give excellent resistance to oxidation for operation at higher temperatures for a much longer time.

### USES:

Recommended, for single-stage, double-stage or multi-stage air compressors under a variety of conditions. Meets the lubrication specifications of the following compressors:

Binks	Davey	Joy	Brunner
Kellog-American	Champion	Le Roi	Quincy
Gardner-Denver	Chicago Pneumatic	Curtis	Jacuzzi
DeVilbiss	Saylor-Beall	Worthington	Ingersoll-Rand

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**SPECIFICATIONS:**

<b>Typical Tests are: ISO Grade</b>	<b>32</b>	<b>68</b>	<b>100</b>
Gravity, A.P.I.	Medium 31.5	Heavy 30.5	Extra Heavy 30.0
Flash, C.O.C. °F	440	460	525
Viscosity, SSU@100°F	300-315	490-510	750-770
Viscosity, SSU@210°F	57	66	78
Viscosity Index	100	100	100
Pour Point, °F	-20	-15	-15
ASTM D943 Oxidation	- - - - Over 2500 hours - - -		Pass
ASTM D665 Rust	Pass	Pass	
ASTM D892 Foam	Pass	Pass	Pass

**SAFETY:**

Label use directions should be followed carefully. OSHA Material Safety Data Sheet available.