

Trane
Model E Compressors
Lubricating Oil and CFM Information

Cylinders	Open Shaft	Hermetic	Bore x Stroke	CFM @1750 RPM	Characteristics	Specifications		
4	29 Pints	32 Pints	3.66 x 2.75	117.2	Viscosity @ 100° F	290 to 332 SUS		
5	31 Pints	34 Pints	3.66 x 2.75	146.5	Viscosity @ 210° F	47 to 53 SUS		
6	31 Pints	34 Pints	3.66 x 2.75	175.8	Pour Point	-25° F or below		
8	33 Pints	36 Pints	3.66 x 2.75	234.4	Floc Point	-40° F maximum		
8 pints = 1 gallon					Moisture Content	30 PPM		
<table border="1"> <thead> <tr> <th>Operating Oil Pressure</th> </tr> </thead> <tbody> <tr> <td>40 to 60 psi above suction psig</td> </tr> </tbody> </table>					Operating Oil Pressure	40 to 60 psi above suction psig	Aniline Point	190° F to 220° F
					Operating Oil Pressure			
					40 to 60 psi above suction psig			
Neutralization	.04 mg max KOH per gram							

These are the requirements for Trane Code 1 oils

Trane (tm) Oil-15 is the only factory recommended refrigeration oil to be used in these compressors. The introduction of any other oil(s) can cause swelling of the unloader "O" rings resulting in erratic unloader operation or complete unloader failure. After years of satisfactory usage in many installations across the USA, Dallas Hermetic Company, Inc. has determined that Zerol (tm) 300 refrigeration fluid is an acceptable alternative lubricant for use in their remanufactured Trane compressors.



Original oil pressure sensing port.

Original oil pressure sensing port is shown in the picture above. The current proper location is on the unloading crankcase cover plate.