

**Worthington  
2V Compressors  
Lubricating Oil and CFM Information**

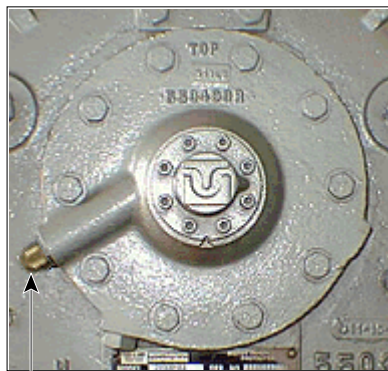
Cylinders	Oil Charge Open Shaft	Oil Charge Hermetic	CFM * Std Stroke	CFM * Ext Stroke	Characteristics	Specifications
3	22 Pints	26 Pints	26.1	41.0	Viscosity @ 100° F	200 to 300 SUS
4	22 Pints	26 Pints	34.8	54.7	Gravity	20.4 to 22.4 API
5	23 Pints	27 Pints	43.5	68.4	Pour Point	-25° F maximum
6	23 Pints	27 Pints	52.2	82.0	Flash Point	350° to 360° F (ASTM)
7	24 Pints	28 Pints	60.9	95.7	Fire Point	400° to 420° F
8	24 Pints	28 Pints	69.6	109.4	Color	2 max (ASTM)
					Dielectric Strength	25 kilovolts min
					Steam Emulsion Number	70 max
					Naturalization Number	Neutral
					Slight Oxidation	10 to 20
					Floc Test for Wax	-50° F maximum

\* CFM @ 1750 RPM

2V = Standard Stroke (2 1/2 inch bore x 1 3/4 inch stroke)

2VX = Extended Stroke (2 1/2 inch bore x 2 3/4 inch stroke)

8 pints = 1 gallon



Oil Pressure Port

These are the original lubricating oil specifications for the 2V compressor family. Dallas Hermetic recommends the use of Zerol (tm) 300 refrigeration oil or Trane (tm) Oil-15 to prevent the swelling of unloader "O" rings.

Operating Oil Pressure
30 to 60 psi above suction psig