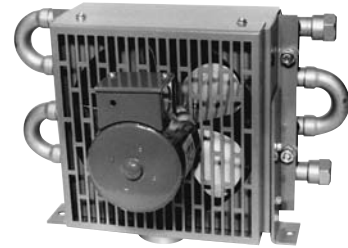
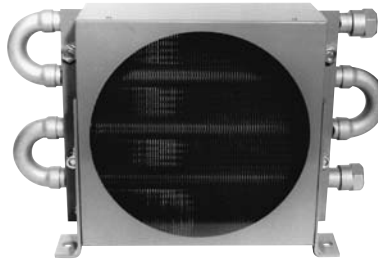
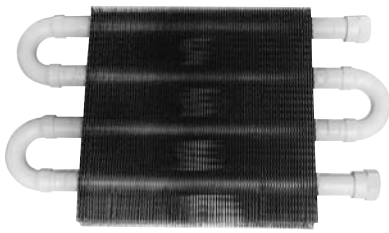




AIR OIL COOLERS



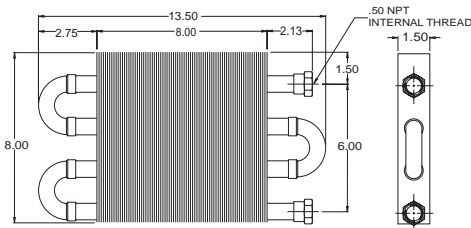
Many hydraulic power units recommend the operating temperature of the oil should not exceed 160° F. Excessive temperature can cause the oil to oxidize, forming gum, varnish, resins, sludge and acids. These by-products shorten the life of the oil, can cause valves to stick and cause erratic operation of the system. Also, excessive heat reduces the efficiency of the hydraulic system while consuming more energy. Use Air Oil Coolers to Cool: Fluid Power Systems, Gear Drives, Machine Tools, Torque Converters, Hydraulic Presses.

VESCOR® Air Oil Coolers Come Complete

- Ready for installation
- Readily available from stock
- Low cost - highly efficient designs

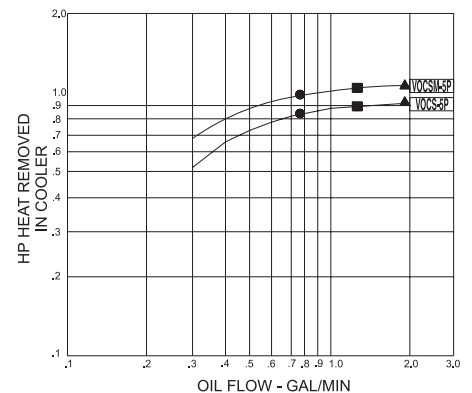
Oil Cooler

- Highly Efficient Design
- Rugged construction Resists Vibration



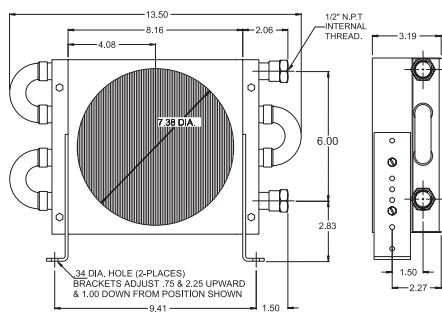
Order Data / Specifications			
Vescor Part Number	Flow Range GPM	HP Heat Removed	Shipping Weight
VOC-5-P	0.3-2	1.0	3.0

PERFORMANCE CURVES



TEFC Rear Mounted Oil Cooler

- Uses air stream from fan of electric motor
- Sized to fit popular electric motor frame sizes
- Durable powder painted cabinet
- Maximizes efficiency with contoured air side fins and internal oil turbulators
- Includes motor gasket and mounting bracket
- Fits Nema Frame sizes 48 thru 184T

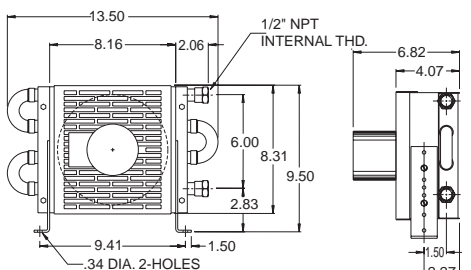


Bracket Adjustment .75 and 2.25 Upward
1.00 Downward (from position shown)

Order Data / Specifications			
Vescor Part Number	Flow Range GPM	HP Heat Removed	Shipping Weight
VOCS-5-P	0.3-2	1.0	6.0

Forced Air Oil Cooler

- Compact, highly efficient design with contoured side fins and internal oil turbulators
- Rugged construction resists vibration and stress
- Eliminates sewer and water costs
- Mounting bracket included for easy installation



Bracket Adjustment .75 and 2.25 Upward
1.00 Downward (from position shown)

Order Data / Specifications			
Vescor Part Number	Flow Range GPM	HP Heat Removed	Shipping Weight
VOCSM-5-P	0.3-2	1.0	13.0

1. VOC-5-P Performance: D-Rate VOCS-DP Curve by 25% (When used behind TEFC motor)
2. Curves are based in a 40°F approach temperature (oil out °F-amb air °F)
3. Oil Press Drop Coding
 - = 5 P.S.I.
 - = 10 P.S.I.
 - ▲ = 20 P.S.I.
4. Average Oil Viscosity = 100 SSU for performance rating
5. All Models Above:
 - Maximum Pressures — 200 P.S.I.
 - Maximum Temperature — 350°F