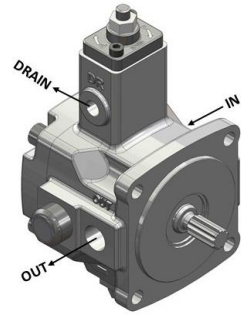


INSTALLATION GUIDELINES FOR AIR COOLED OIL COOLER – AL SERIES

1. Installation in Drain Line of Variable Displacement Pump

AL Series is designed to install in drain line of variable displacement pump.

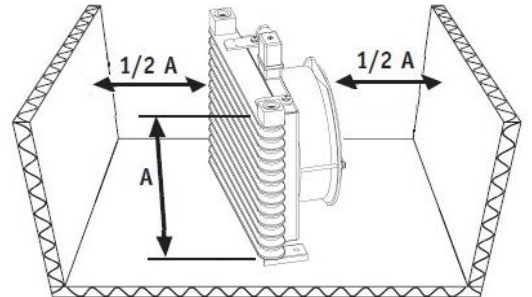


2. Mounting

The Air Cooled Oil Cooler should be mounted on a solid flat surface. Mounting of the Air Cooled Oil Cooler is usually vertical by the means of mounting holes provided.

3. Place of Mounting

- The place of installation should be away from direct sunlight and rain water splash. Take care that the cooling air can flow in and out freely. Ensure that the heated air is not recirculated.
- A free space corresponding to a minimum of half the height of the matrix (A) should be available in front of and behind the air oil cooler to allow for good air flow. Refer to figure.



4. Piping

The inlet and outlet pipes are connected to the Air-Cooled Oil Cooler should be free from vibration. If required use low pressure flexible hydraulic hoses to isolate the vibration. The internal diameter of pipeline / hoses and fittings should be between 7 to 8 mm dia.

5. Fitting Tightening

Use two spanners to tighten hydraulic fittings. Excessive tightening with single spanner can permanently damage the weld joint.

