Oil Mist Eliminator Installation

It is recommended that the exhaust of the pump be piped horizontally a short distance and then tied into a vertical exhaust pipe. This vertical exhaust pipe should have a downward leg of at lease 1 ft. This leg would be terminated with a cap or a drain cock to allow the removal of moisture and contaminated oil before it is returned to the pump oil reservoir. The riser should then be connected to the Oil Mist Eliminator. It is recomended that the vessel drain be connected to a flexable line and allowed to gravity drain to a seperate container.

The exhaust pipe should be no smaller than the exhaust outlet of the pump and as short as possible. Run the pipe outside the building where the pump exhaust vapors will not be objectionable. When running exhaust lines any distance, always install a small fan near the outlet of the line to draw the vapors away from the pum. The pump alone will not move vapors long distances. When connecting multiple pumps to a common exhaust line, always size the main line accordingly.

