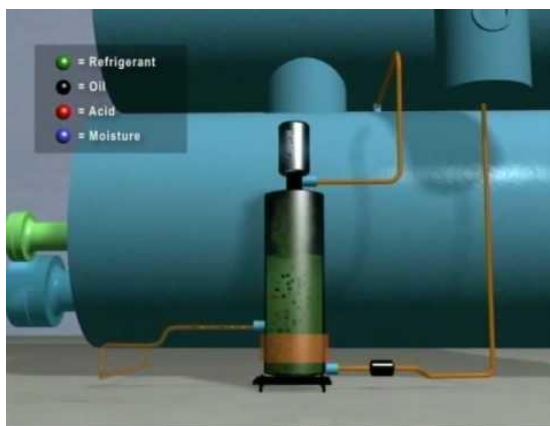


**Benefits Quick Look**

	Maintains Oil Free Refrigerant
	Removes Acid and Moisture from System
	Ensures efficient Chiller Operation
	Easy to Install

The **Oil, Acid, and Moisture Purger™** is designed to continually clean oil, acid and moisture from a chiller's refrigerant charge and return the oil to the chiller's compressor lubrication circuit, oil reservoir sump, where it belongs. OAM Purger's operation of oil separation and refrigerant cleaning is accomplished via a unique process utilizing the properties of gravity, heat and pressure exclusively to function. **The OAM Purger does not utilize mechanical pumps of any type.** The OAM Purger continually draws off a small quantity of refrigerant, typically 10 pounds at a time. The refrigerant is then distilled back to the chiller leaving the oil behind.

The recovered oil is then automatically transferred to the chiller's oil sump where it belongs. Because the purger operates 24 hours a day regardless of chiller operating status, the refrigerant is permanently maintained in a virtual oil free state. This is true even in those situations where significant oil crossover occurs due to excessive oil seal wear.



The OAM Purger operates non-stop as long as power is applied, whether or not the chiller is operating and cleans between 850 to 1250 pounds of contaminated refrigerant weekly.

The removal of oil from a refrigerant system, as shown by ASHRAE studies, will cause the chiller to work more efficiently by increasing heat transfer.