LABORATORY EVAPORATOR

This small, Marriott Walker rising film evaporator can evaporate 100 to 200 pounds per hour of water, depending on the evaporating temperature selected.

A rising film, batch-type evaporator has several advantages when used in a laboratory or pilot plant environment. Because the liquid to be condensed is drawn into the evaporator as it is started, no feed pump, recirculation pump or discharge pump is required. The condensed product is simply drained from the machine, once concentration by evaporation is complete and the machine's vacuum is "broken".

This evaporator is easy to operate and easy to clean, virtues that are advantageous in a pilot plant environment where different people are likely to run a wide range of products.

If your pilot plant or research and development facility would benefit from having "on site" evaporative capacities, we encourage you to contact Marriott Walker Corporation to discuss how we can help.