



ChemSeal solvent-sealed liquid ring vacuum pump systems

ChemSeal custom-engineered solvent-sealed liquid ring vacuum pump systems are specifically designed for the recovery of a variety of solvents by taking advantage of the inherent design features of the liquid ring pump which has the great advantage of being able to use solvents as the seal-liquid.

DEKKER Vacuum Technologies offers extensive experience in the engineering and manufacturing of solvent-recovery vacuum pump systems for a wide variety of applications. Whether an application is simple or complex, DEKKER application engineers offer the best solution at an affordable price.

DEKKER's ChemSeal solvent-sealed liquid ring vacuum pump systems are used in the Chemical and Pharmaceutical industries for solvent-recovery in applications such as distillation and vacuum drying and may include a pre-condenser with condensate receiver and possibly an after-condenser. The combination achieves a very high solvent-recovery rate. Systems can be manufactured in standard materials as well as in a variety of special materials such as stainless steel, hastelloy and other materials.

This particular ChemSeal system was custom-designed for use in the Pharmaceutical Industry on a vacuum dryer. All wetted parts are constructed in 316L stainless steel. The system offers high reliability with minimum maintenance costs.



*The Experts
in
Vacuum Solutions*

For more details call us today: 888-925-5444