



ChemSeal Series

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. The inherent design features of the liquid ring pump have the great advantage of being able to use solvents as the seal liquid.

Dekker Vacuum Technologies has 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 will offer the best solution at an affordable price.

The ChemSeal series of 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. They may include a pre-condenser with condensate receiver and an after-condenser. The combination achieves a very high solvent-recovery rate. Systems can be manufactured in standard materials as well as a variety of special materials such as stainless steel and hastelloy.

Performance Specs

Single-stage vacuum systems

Nominal Capacity 15 - 39,000 CFM

Single-stage compressor systems

Nominal Capacity up to 5,000 CFM

Pressure up to 90 psig



Illinois Location:

(847) 841-7867
860 Church Rd Elgin, IL 60123

Minnesota Location:

(651) 758-7867
330 Mill Bay South Suite 1511
Afton, MN 55001

PumpSupplyInc.com



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