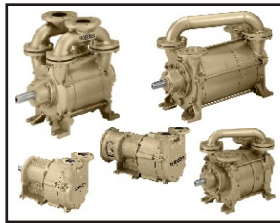


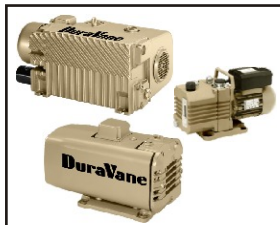
### PUMPS/COMPRESSORS



**TITAN-series**  
**High efficiency single-stage liquid ring vacuum pumps:** from 1.5 - 1200 CFM (0.25 - 100 HP)  
**Two-stage liquid ring vacuum pumps:** from 15 - 2000 CFM (2 - 125 HP)  
**Liquid ring compressors:** from 15 - 1100 CFM (3 - 150 HP)  
 All models have standard mechanical shaft seals and are available in a variety of materials.



**MAXIMA-K-series**  
**large capacity single-stage liquid ring vacuum pumps** cover a capacity range from 1050 - 18,000 CFM, with vacuum capability up to 29"Hg. Models are available with packed stuffing box or mechanical seals. A variety of materials and special coatings are available.



**DuraVane and DuraVane<sup>HV</sup>**  
**Lubricated rotary vane vacuum pumps:** from 2 - 710 CFM (0.2 - 40 HP)  
**Lubricated rotary vane vacuum pumps for saturated air (wet) service:** from 19 - 70 CFM (1.25 - 4 HP)  
**Oil-free (dry) rotary vane vacuum pumps:** from 2-100 CFM (0.25 - 7.5 HP)  
**High vacuum rotary vane vacuum pumps** available in capacities from 1.4 - 12 CFM (0.25 - 1.25 HP) with ultimate pressures down to  $5 \times 10^{-3}$  Torr.



**TITAN-C and DuraVane**  
**single-stage liquid ring compressors:** available in capacities from 15 to 1,100 CFM (3 - 150 HP), pressure up to 28 psig. Models up to 20 HP feature AISI 316 stainless steel impellers as standard and all models are available in a variety of materials.  
**oil free (dry) rotary vane compressors** in capacities from 2 - 95 CFM (0.2 - 10 HP), maximum pressure up to 15 psig. These are heavy-duty, motor-mounted units, extremely reliable for industrial applications.

### AFTER-SALES SERVICE AND REPAIR



**GOLD STANDARD SUPPORT**  
 DEKKER offers extensive service, repair and maintenance services. Our support technicians are highly trained and would be happy to assist you! Call us at 888-925-5444.

### SPARE PARTS AND ACCESSORIES



**SPARE PARTS AND ACCESSORIES**  
 A wide array of spare parts is available for all DEKKER pumps and systems as well as for competitors pumps and systems. In addition DEKKER offers a large assortment of accessories, including those difficult to find parts.

### SYSTEMS



**Vmax, Vmax<sup>Q</sup> and Vmax<sup>VFD</sup>**  
**Oil-sealed liquid ring vacuum pump systems:** The only system on the market with a full **3-year warranty**. Vmax-systems feature the patented DX-5 and DX-7 separators and are available in capacities from 20 - 5000 CFM, in both air- and water-cooled designs. New **Variable Frequency Drive** optional.



**AquaSeal and AquaSeal<sup>POWERGEN</sup>**  
**Water-sealed liquid ring vacuum pump systems:** packages using water as the seal-liquid, designed for no recovery (NR), partial recovery (PR), or full recovery (FR).  
**AquaSeal<sup>POWERGEN</sup> condenser-exhauster systems:** full-recovery 2-stage packages for the power industry in capacities from 9 - 25 SCFM at 1" Hg.



**ChemSeal**  
**Liquid ring vacuum pump systems for solvent recovery:** these are full recovery (FR) packages using a variety of liquids such as solvents, water or chemicals as the sealing liquid.



**DuraVane**  
**Rotary vane vacuum pump systems:** packaged systems are available in simplex, duplex and triplex configurations for medical (NFPA 99), laboratory and general industrial applications.



**MULTI-STAGE SYSTEMS**  
 These are combination systems, using liquid ring or rotary vane vacuum pumps, air-ejectors and vacuum boosters in series, specifically designed to operate in the lower pressure range from 100 - 0.001 Torr. These systems are available in a capacity range from 300 - 10,000 CFM.



**CUSTOM-ENGINEERED SYSTEMS**  
 DEKKER offers a wealth of experience in the design of custom-built systems for industrial, chemical and pharmaceutical applications.

