

# PRODUCT LINE CARD

## PUMPS



### DuraVane and DuraVane<sup>HD</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 - 75 CFM (1.25 - 4 HP)

**Oil-free (dry) rotary vane vacuum pumps:**  
from 2 - 71 CFM (0.25 - 5 HP)

**High-vacuum rotary vane vacuum pumps:**  
from 3 - 12 CFM (0.50 - 1.25 HP) with ultimate pressures down to  $7.5 \times 10^{-3}$  Torr



### HullVac

**Single-stage rotary piston vacuum pumps:**  
from 52 - 850 CFM (3 - 40 HP)

**Two-stage rotary piston vacuum pumps:**  
from 32 - 340 CFM (3 - 20 HP)

*Engineered for a long life, top performance, low maintenance and ease of use.*



### MAXIMA-C and MAXIMA-K-series

**Large capacity single-stage liquid ring vacuum pumps:** Maxima-K from 1,050 - 39,000 CFM (100 - 1,900 HP) with vacuum capability up to 29" HgV. Maxima-C from 200 - 22,600 CFM (10 - 1,200 HP) with vacuum capability up to 27" HgV. Maxima-C available as double-acting liquid ring compressors up to 5,000 CFM and 88 psig.

**Large capacity two-stage liquid ring vacuum pumps:** from 600 - 2,800 CFM (32 - 230 HP) with vacuum capability up to 29" HgV



### TITAN<sup>series</sup>

**Single-stage liquid ring vacuum pumps:**  
from 6 - 1,200 CFM (0.75 - 100 HP)

**Two-stage liquid ring vacuum pumps:**  
from 15 - 1,000 CFM (2 - 100 HP)

## COMPRESSORS



### TITAN-C

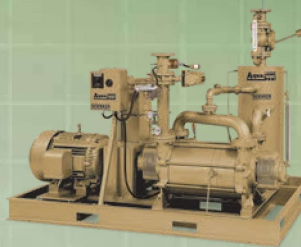
**Single-stage liquid ring compressors:** from 15 - 1,100 CFM (3 - 150 HP), pressure up to 28 psig. Models up to 20 HP feature AISI 316 stainless steel impellers as standard and all models are available in a variety of materials.



### DuraVane

**Oil-free (dry) rotary vane compressors:**  
in capacities from 2 - 68 CFM (0.2 - 7.5 HP), maximum pressure up to 15 psig. These are heavy-duty, motor-mounted units, extremely reliable for industrial applications.

## SYSTEMS



### 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 two-stage packages for the power industry: from 9 - 60 SCFM at 1" Hg



### ChemSeal

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



### 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.



### Vmax Vmax<sup>PLUS</sup> Vmax<sup>EX</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. All custom-engineered systems offer a 1-year warranty. Vmax systems feature the patented DX-5 and DX-7 separators: from 35 - 5,400 CFM, in both air- and water-cooled designs. *New Variable Frequency Drive is optional.*



### CUSTOM-ENGINEERED SYSTEMS

DEKKER offers a wealth of experience in the design of custom-built systems for industrial, chemical and pharmaceutical applications. All custom-engineered systems offer a 1-year warranty.

**DEKKER**  
VACUUM TECHNOLOGIES, INC.

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