

PRODUCT LINE CARD

CERTIFIED RESELLER



PUMPS/COMPRESSORS

SYSTEMS



DuraVane and DuraVane^{HV}

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 - 71 CFM (0.25 - 5 HP)

High-vacuum rotary vane vacuum pumps:
from 2 - 12 CFM (0.25 - 1.25 HP) with ultimate pressures down to 5×10^{-3} Torr



HullVac

Single-stage rotary piston vacuum pumps:
from 52 - 1,280 CFM (3 - 75 HP)

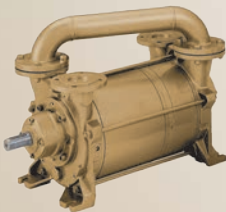
Two-stage rotary piston vacuum pumps:
from 17 - 950 CFM (1.5 - 75 HP)

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: from 1,500 - 39,000 CFM; with vacuum capability up to 29"Hg. Maxima-C available as double-acting liquid ring compressors up to 5,000 CFM and 88 psig.



TITAN series

High-efficiency single-stage liquid ring vacuum pumps: from 6 - 1,200 CFM (0.75 - 100 HP)

Two-stage liquid ring vacuum pumps:
from 15 - 2,000 CFM (2 - 125 HP)

Liquid ring compressors:
from 15 - 1,100 CFM (3 - 150 HP)

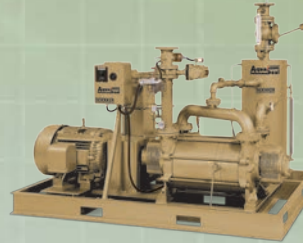
All models have standard mechanical shaft seals and are available in a variety of materials.



TITAN-C and DuraVane

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.

Oil-free (dry) rotary vane compressors: in capacities from 2 - 71 CFM (0.2 - 7.5 HP), maximum pressure up to 15 psig. These are heavy-duty, motor-mounted units, extremely reliable for industrial applications.



AquaSeal and AquaSeal^{POWERGEN}

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^{POWERGEN} 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.

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



DuraVane



Vmax, Vmax² and Vmax^{VFD}

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: from 35 - 5,000 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.

DEKKER
VACUUM TECHNOLOGIES, INC.

The Experts in Vacuum Solutions

ISO9001
CERTIFIED