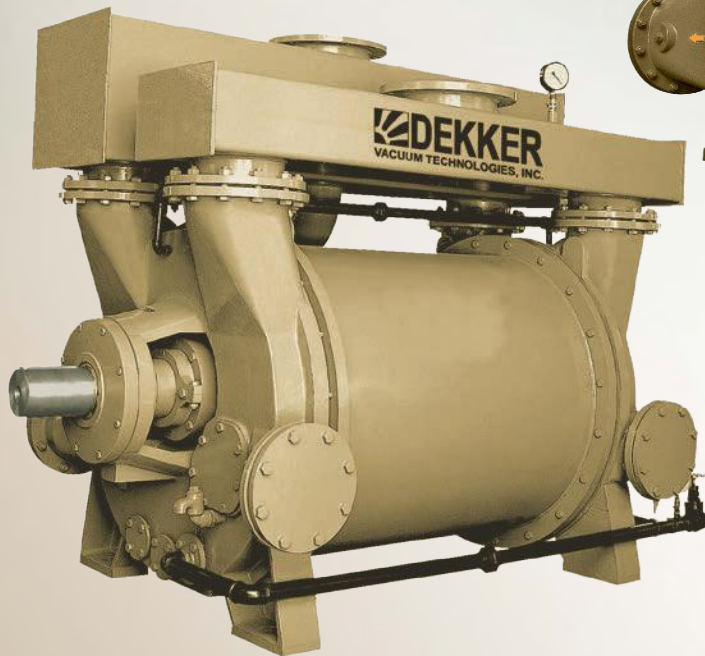


LIQUID RING VACUUM PUMPS/COMPRESSORS



MAXIMA-C™



MAXIMA-K™

 **DEKKER™**
VACUUM TECHNOLOGIES, INC.

dekkervacuum.com

The Experts in Vacuum Solutions

888.925.5444

ISO9001
CERTIFIED

Single-stage, high efficiency liquid ring vacuum pumps

Large capacity single-stage liquid ring vacuum pumps are available from 1,500 to 39,000 CFM with vacuum capabilities up to 29" Hg.

Flat Plate Design "K" Series



Also available in "2K" and "3K" design

DEKKER MAXIMA-K "IK" SERIES	CFM Min.	CFM Max.
DV2001K-K	1500	2050
DV2501K-K	2000	2600
DV3501K-K	2750	3500
DV4501K-K	3000	4500
DV5001K-K	3500	5000
DV6001K-K	4300	6300
DV8001K-K	5500	8000
DV9001K-K	6700	8900
DV9501K-K	7000	9800
DV10001K-K	8000	10000
DV13001K-K	9700	13500
DV15001K-K	9900	14500
DV18001K-K	13000	18000
DV21001K-K	14000	22000
DV32001K-K	18000	32000
DV40001K-K	22000	39000

Conical Design "CL" Series



DEKKER MAXIMA-C "CL" Series	CFM Min.	CFM Max.
DV0300C-CL	200	340
DV0400C-CL	330	480
DV0700C-CL	550	820
DV1000C-CL	850	1160
DV1500C-CL	1000	1550
DV2000C-CL	1150	2200
DV3000C-CL	1400	3200
DV4000C-CL	2600	4800
DV6000C-CL	4500	7800
DV9000C-CL	7000	10000

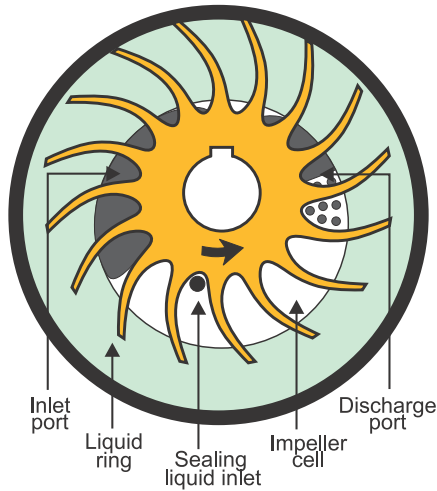
Conical Design "C4" Series



DEKKER MAXIMA-C "C4 Series"	CFM Min.	CFM Max.
DV5000C-C4	2700	5300
DV6000C-C4	3300	6100
DV8000C-C4	4400	8000
DV9000C-C4	5200	9500
DV11000C-C4	6000	11500
DV13000C-C4	6800	12900
DV16000C-C4	8600	16000
DV22000C-C4	14500	23000

Advantages of Liquid Ring Vacuum Pump

Flat Plate Design



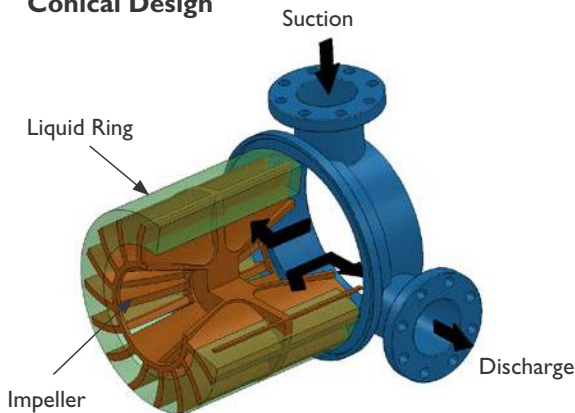
DEKKER liquid ring vacuum pumps are built to high quality standards and have the ability to handle large amounts of condensables. The condensing effect increases the actual pump capacity dramatically when handling saturated gas mixtures.

DEKKER Vacuum pumps are ideal for Compressor Applications.

Benefits include:

- Maximum efficiency
- Reduced seal-liquid consumption
- No metal-to-metal contact
- External bearings
- Low operating noise
- Reliable, heavy-duty design
- Choice of materials dependent on conditions
- DEKKER Gold Standards support

Conical Design



Before every DEKKER pump is shipped, we run and test each vacuum pump at our factory to make sure that it meets capacity and power consumption specifications. You are welcome to certified test sheets at no extra cost.

To learn about how DEKKER's liquid ring vacuum pumps and systems can save you money and improve your application performance, contact us today and ask for a Vacuum Performance Assessment.

Maxima-C Pump Material Code	20	21	32	34	35	36
Material Description	All Iron with Ductile Iron Rotor	All Iron with 304SS Rotor	Cast Iron Heads with 304SS Impeller and Cladding	All wetted parts in 304SS	Cast Iron Heads with 316SS wetted parts and Cladding	All wetted parts in 316SS
Cones	ASTM A48 Grey Cast Iron Class 30	ASTM A48 Grey Cast Iron Class 30	Cast 304SS	Cast 304SS	Cast 316SS	Cast 316SS
Head	ASTM A48 Grey Cast Iron Class 30	ASTM A48 Grey Cast Iron Class 30	ASTM A48 Grey Cast Iron Class 30	Cast 304SS	ASTM A48 Grey Cast Iron Class 30	Cast 316SS
Housing	ASTM A48 Grey Cast Iron Class 30	ASTM A48 Grey Cast Iron Class 30	Cast 304SS	Cast 304SS	Cast 316SS	Cast 316SS
Shaft	AISI 1045 Medium Carbon Steel	AISI 1045 Medium Carbon Steel	410SS	410SS	410SS	316SS
Cladding			304SS		316SS	
Bearing Bracket	Ductile Iron 60-40-18	Ductile Iron 60-40-18	Ductile Iron 60-40-18	Ductile Iron 60-40-18	Ductile Iron 60-40-18	Ductile Iron 60-40-18
Packing Glands	316SS	316SS	316SS	316SS	316SS	316SS
Rotor	Ductile Iron 60-40-18	Cast 304SS	Cast 304SS	Cast 304SS	Cast 316SS	Cast 316SS

SS - Stainless Steel



Process Savings



Energy Savings



Environmental Sustainability



Optimized Performance



Knowledge Base

Quality Inspection and Testing – ISO 9001 Certified



DEKKER Vacuum Technologies has been in business since 1998 with corporate headquarters located in Michigan City, Indiana, and is a major manufacturer of Liquid Ring Vacuum Pumps & Compressors in the world. These large Liquid Ring Vacuum Pumps are used in multiple industries across the globe.

Each pump and system is delivered in compliance with our certified ISO9001 Quality Assurance Program.

DEKKER continues to upgrade its product design, using state-of-the-art technology and software to develop new liquid ring vacuum pumps and systems while exploring uses of different materials for pumps including high-grade stainless steel and SEBF powder coating for pumps handling aggressive fluid.

Metallurgical Testing

INCREASE YOUR INDUSTRIAL VACUUM KNOWLEDGE
dekkervacuum.com



DKR_MAKIMA_K_GEN_08/2017_REV4

GOLD STANDARD SUPPORT

Your Knowledge-Backed Guarantee. Need help sizing a vacuum pump? Having application problems? With over 100 years of combined experience, we've made it our business to know your needs as well as our systems capabilities. With DEKKER, you get a team of vacuum experts dedicated to helping you resolve system challenges, streamline processes, and optimize results.

Maintenance, service and repair so you keep operating at maximum efficiency.



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