

# LIQUID RING VACUUM PUMPS & COMPRESSORS FOR THE PROCESSING INDUSTRIES

LIGHT  
DUTY



## Single-stage liquid ring compressors:

from 15 - 1,100 CFM (3 - 150 HP), pressure up to 28 psig. The preferred choice for compressing wet or dry process loads. Single component mechanical seals standard. Overhung or between-bearing design available in cast iron or 316 stainless steel materials of construction to best meet the requirement. Bareshaft compressor manufactured in the U.S., 48 hour or less lead time.

▶ Bolt-In Replacement Pumps

▶ API 681 | PIP RESP004 Compliance

▶ Custom Engineered Packages



**Single and two-stage liquid ring vacuum pumps:** from 6 - 1,200 CFM/29"HgV (0.75 - 100 HP), Two-stage liquid ring vacuum pumps: from 15 - 2,000 CFM/29"HgV (2 - 125 HP). 29"HgV blank off pressure due to variable discharge valve in a single stage design. Both single and two-stage liquid ring vacuum pumps are the preferred choice for compressing wet or dry process loads. Overhung or between-bearing design available in cast iron or 316 stainless steel materials of construction to best meet the requirement. Bareshaft vacuum pump manufactured in the U.S., 48 hour or less lead time.

PROCESSING



## Bolt in replacements for Nash CL, 904 and AT series:

available in capacities ranging from 200 to 22,600 CFM, vacuum range from 5"HgV to 29"HgV or working as a compressor to 20psig. DEKKER's Maxima-CTM CL series is a robust design, which features large conical porting and feature between bearing design. Available with packings, single/double component or cartridge mechanical seals. Materials of construction include cast iron, 304 and 316 stainless steel. Preferred choice for heavy process applications that require the ability to compress large saturated gas loads as the conical ports allow for lower partial gas pressures of the ring sealant resulting in increased pumping efficiency. Bareshaft vacuum pump models in stock.



## Bolt in replacements for Nash SC, TC, H/HP, I 200 series:

available in capacities ranging from 100 to 2,200 CFM, vacuum range to 29"HgV or working as a compressor to 110psig. DEKKER's Maxima series vacuum pumps and compressors offer a wide variety of materials of construction, including Iron, AlBrz, 304ss, 316L, 316ss, Alloy 20, Hastelloy, Duplex SS, Monel, and Titanium for the most demanding process applications. Features between bearing design and large conical ports allow for maximum condensing of wet process gas. Single, double component or cartridge seals available.

HEAVY  
DUTY

**DEKKER**  
VACUUM TECHNOLOGIES, INC.

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The Experts in Vacuum Solutions

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