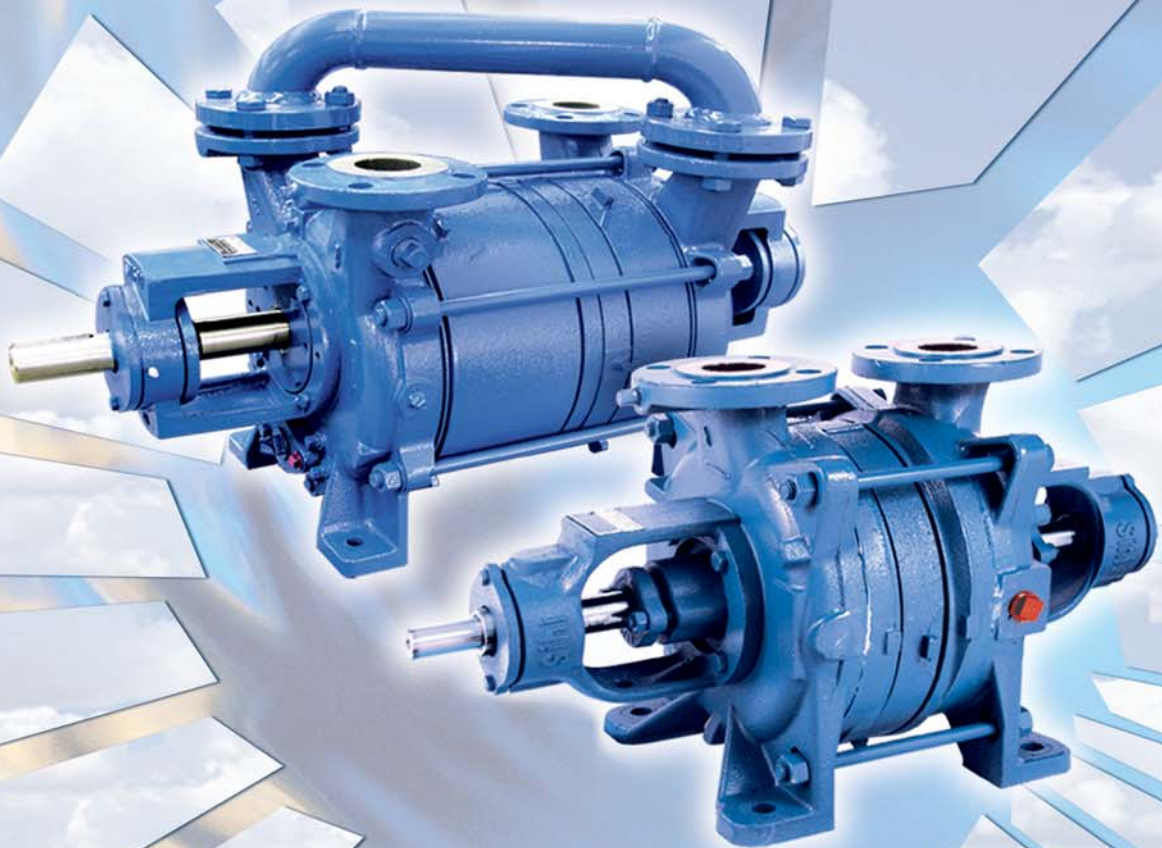




Gas Pumping Equipment



SIHI Pumps
www.sihi-pumps.com

Liquid Ring Vacuum Pumps

FEATURES

- Reduced maintenance
- Lower installation cost
- Handles liquids and soft solids

PERFORMANCE RANGE

- ½ to 6000 acfm
- Vacuum to 29" Hg.
- Material: Cast & Ductile irons, Bronzes, Stainless Steel, Hastelloy, Titanium & other alloys



LPH Series

XBAR Standard Packages

FEATURES

- Compact design
- Quick delivery
- Water saving designs
- One stop purchasing & engineering
- Once through or Partial recirculation

PERFORMANCE RANGE

- Available for LEM & LPH Series



Liquid Ring Compressors

FEATURES

- Low temperature rise
- Handles liquids and soft solids
- Quiet & low vibration
- Delivers clean oil-free air

PERFORMANCE RANGE

- Up to 6000 scfm, pressures to 22 psig
- Up to 400 scfm, pressures to 100 psig
- Up to 100 scfm, pressures to 150+ psig
- Up to 3400 scfm, pressures to 180 psig



NSB Series



KPH Series

Oil Sealed Packages

FEATURES

- Total Recirculation, low operating costs
- No costly cooling circuits or chillers
- Air or Water cooled units available

PERFORMANCE

- Capacities from 75 to 2000+ acfm
- Inlet vacuum to 29" Hg+



Close Coupled Liquid Ring Vacuum Pumps

FEATURES

- Minimum space
- High efficiency
- Single stage high vacuum
- Five major parts
- Built-in cavitation protection

PERFORMANCE RANGE

- ¾ hp to 10 hp
- 7 ACFM to 160 acfm to 29" Hg. vacuum



LEM Series

DGS - Digester Gas Packages

FEATURES

- Single Source Responsibility
- Low temperature rise
- Stainless Steel construction
- Handles liquids and soft solids

PERFORMANCE & APPLICATIONS

- Available for most compressors
- Ozone recovery, Methane Storage, Digester recirculation



Custom Engineered Systems

FEATURES

- Single Source Responsibility for system review, design, fabrication, testing, start-up, service & support
- Once through, Partial and Total recirculation designs
- Compliant to National & International code requirements including: ASME, API, ANSI, CSA, CE, TEMA, HEI
- Cast & Ductile irons, Bronzes, Stainless Steel, Hastelloy, Titanium & other alloys available

PERFORMANCE & APPLICATIONS

- Greater flows & ranges available utilizing multiple units
- Hybrid systems available utilizing air ejectors, blowers and steam jets for deeper vacuum
- Industry Applications: Petrochemical, Refining, Plastics, Electronics, Pharmaceutical, Food & Beverage and more



SIHI^{dry} Dry Running Vacuum Pumps

FEATURES

- No wearing shaft seals
- Absolutely oil free
- Fully standardized modular packages
- No scheduled maintenance for 20,000 hours

PERFORMANCE RANGE

- Over 580 acfm in single stage, pressure to 10⁻⁴ torr
- Over 3500 acfm with optional, standardized booster
- Configurable performance curves using variable speed drive for maximum efficiency

