



Gas Pumping Equipment



SIHI Pumps
www.sterlingamericas.com





Liquid Ring Vacuum Pumps & Compressors

VACUUM PUMP FEATURES

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

PERFORMANCE RANGE

- 1/2 to 6000 acfm
- Vacuum to 29" Hg.

COMPRESSOR FEATURES

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

PERFORMANCE RANGE

- Up to 6000 cfm to 22 psig
- Up to 400 cfm to 100 psig
- Up to 100 cfm to 150+ psig



Close Coupled Liquid Ring Vacuum Pumps

FEATURES

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

PERFORMANCE RANGE

- 3/4 hp to 10 hp
- 7 CFM to 160 acfm to 29" Hg. vacuum



SIHIdry Dry Running Vacuum Pumps

FEATURES

- No shaft seals
- No lubricating oil
- No mechanical gears
- No scheduled maintenance for 20,000 hours

PERFORMANCE RANGE

- Up to 590 acfm to 10⁻³ torr
- Up to 3500 acfm with optional rotary lobe booster



Mag Drive Liquid Ring Vacuum Pumps

FEATURES

- Zero leakage
- Long-life silicon carbide bearings
- Rare earth high efficiency magnets

PERFORMANCE RANGE

- Up to 1000 acfm, and up to 29" Hg. vacuum



Enviroseal Oil Sealed Systems

FEATURES

- Quick delivery
- Competitive prices

PERFORMANCE RANGE

- Standard ENV capacities from 75 to 600 acfm
- Custom ENV capacities to 2000+ acfm
- Inlet vacuum to 29" Hg+
- Air Cooled (standard)
Water Cooled optional



XBA, TRB Standard Packages

FEATURES

- Compact design
- Quick delivery
- Water saving designs
- One stop purchasing & engineering

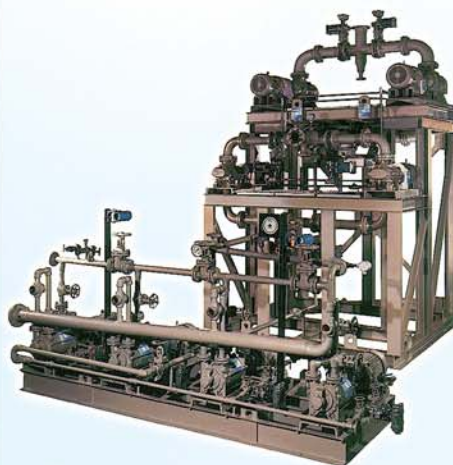
PERFORMANCE RANGE

- Available for most vacuum pumps and compressors

DGS Digester Gas Packages



Hybrid Rotary Lobe Packages



Custom Packages

