



COMPOSITE PUMP

ENGINEERED COMPOSITE

Single Stage Liquid Ring Vacuum Pump

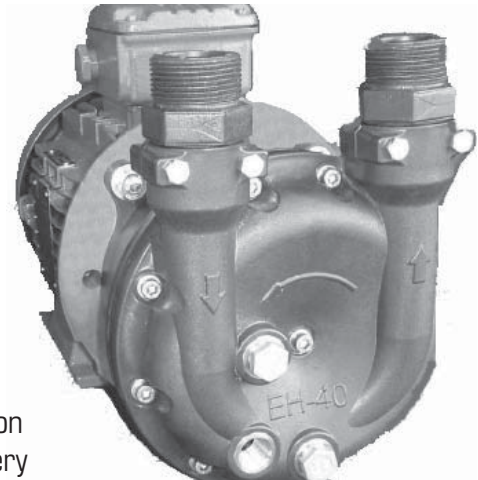
Our composite liquid ring vacuum pumps are ideally suited for applications requiring excellent corrosion resistance at a fraction of the cost of stainless steel. Years of rigorous research and suited for "wet vacuum" applications with "carry over" of liquid and/or entrained solids may occur.

Features:

- Excellent corrosion resistance
- Contactless operation with no frictional wear
- Close-coupled design eliminates need for alignment
- Inlet temperatures in excess of 195 F
- Seal water up to 160 F
- Light weight and easy to install

Typical Applications Include:

- Priming of water and sewage pumps Grease trap collection
- Sump and trench dewatering Oil and chemical spill recovery
- Vacuum transfer of chemicals Chemical bund area dewatering
- Marine sewage collection systems Bilge dewatering
- Railway sewage collection systems Condensate recovery
- Evaporation and concentration Dental vacuum
- Vacuum transfer of volatile liquids Dairy-Milking machines
- Winery corking
- Ground water degassing.



Chemical Resistance (compatible mediums):

| Medium | Chemical | Concentration |
|------------------|-------------------------------------|------------------|
| Acetone | CH ₃ -CO-CH ₃ | Technically Pure |
| Ammonia | NH ₃ | 10% aq. soln. |
| Caustic Soda | Ca(OH) ₂ | 2 aq. soln. |
| Diesel - | Commercial | Grade |
| Ethanol | CH ₃ CH ₂ OH | Technically Pure |
| Glycol | C ₇ H ₁₆ | Technically Pure |
| Gasoline | | |
| Napthalene | CH ₁₀ H ₈ | Technically Pure |
| Potassium | KOH | 50% aq. soln. |
| Propane | C ₃ H ₈ | Technically Pure |
| Sodium Chloride | NaCl | *, aq. soln. |
| Sodium Hydroxide | NaOH | 40% aq. soln. |
| Sulphur | S | Technically Pure |



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Performance Curve:

