

Vacuum For Your Future

CO₂ and Biogas Compressors (Why Vooner?)

- Fermentation - removes CO₂ - protects against corrosive carbonic acid
- Distillation - moves non-condensable CO₂
- Thin Silage Evaporation

Vooner Advantages

- ✓ Non sparking bronze or stainless steel
- ✓ 316 stainless - prevents corrosion
- ✓ Tapered clearances - retainable performance
- ✓ Tested in Charlotte, NC



Ethanol Production (Why Vooner?)

- Distillation - removes non-condensable gases from condenser
- Dehydration - regenerate molecular sieve with vacuum

Vooner Advantages

- ✓ 316 stainless - prevents corrosion
- ✓ Tapered clearances - retainable performance
- ✓ Tested in Charlotte, NC



Geothermal Power (Why Vooner?)

- Fast removal of air in condenser
- Hold high vacuum on condenser of turbine

Vooner Advantages

- ✓ 316 stainless - prevents corrosion from H₂S and H₂SO₄
- ✓ Large ports pass well sand
- ✓ HEI tested in Charlotte, NC

