

VAC ASSIST - ELECTRIC PUMP

130-1108 10x8

Vacuum Assisted, Electric Motor Driven, Heavy Duty High Head Pump

Motor Specifications

- 300 horsepower NEMA Premium Efficient
- 1780 RPM
- TEFC
- 460 V
- 60 Hz
- 330 A

Coupling Specifications

- Dodge Raptor E60
- With Coupling Guard

Skid Specifications

- Heavy Duty fabricated steel frame
- Heavy Duty lifting bale
- Fork Pockets

Priming Specifications

- Automatic Priming to 28 feet
- 50 CFM diaphragm vacuum pump
- Priming Chamber: Single chamber with positive sealing air separation PosiValve with stainless steel float ball & Linkage
- Discharge check valve: Swing type, ductile iron w/Buna-N disc



Pump Specifications

Model	Cornell 8NH7A
Suction	10" 150 ANSI flange
Discharge	8" 150 ANSI flange
Max Flow	5100 GMP
Max Head	350 Feet
Max Operating Speed	1800 RPM
Suction cover	Cast Iron
Wear Ring	Cast Iron
Volute Casing	Cast Iron
Backplate	Cast Iron
Bracket	Cast Iron
Mechanical Seal	Cycloseal Design, Tugnsten vs. Silicon Carbide seal faces, Viton Elastomers, 300 Series stainless steel hardware & spring, seal system designed for dry running
Impeller	17" diameter enclosed type two port, CA6NM SS, w/3.38 inch spherical solids handling capability
Pump-end Bearing	Single Row Ball
Drive end Bearing	Double Row Angular Cotact

