

End Suction HVAC Pumps



Frame-Mounted Configuration

Patterson EnviroFlo™ end suction HVAC pumps offer a high-efficiency design that minimizes energy consumption, and their back pullout configuration provides easy access and simplifies maintenance.

BENEFITS

- Gauge taps at the suction and discharge connections for complete monitoring flexibility
- Annular pressure reducing clearance with impeller balance holes to reduce axial thrust
- Precision-cast, dynamically balanced impeller minimizes vibration and maximizes bearing life
- Precision bearings and machining limit shaft deflection to only 0.002" at the seal face
- Bearing housing mounts directly to the pump volute to save space and provide proper alignment

FEATURES

- Flows to 2,500 GPM, heads to 400' TDH
- OSHA coupling guard accessible from both sides
- Variable speed rated coupling
- Heavy structural steel channel base aids in pump alignment
- Standard case wear ring and grease-lubricated bearings
- Mechanical seal is standard in carbon vs. silicon carbide (optional: tungsten carbide) external seal flush line
- Every pump hydrostatically pressure-tested
- Optional 250-lb discharge flanges and seal flush lines available on many models
- Bronze fitted construction with bronze shaft sleeves standard; optional stainless steel shaft and stainless steel sleeve available



ENVIROFLO
HYDRONIC PUMPING SOLUTIONS

Pumping Technology for Tomorrow's World
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