

Horizontal Split Case HVAC Pumps



Flex-Coupled Configuration

Patterson EnviroFlo™ horizontal split case pumps offer a high-efficiency design that minimizes energy consumption, and provides easy serviceability without disturbing piping connections.

BENEFITS

- Gauge taps at the suction and discharge connections for complete monitoring flexibility
- Durable flex coupling absorbs vibration
- Variable speed rated coupling
- Heavy c-channel base aids in pump alignment
- Precision-cast, dynamically balanced bronze impeller minimizes vibration and maximizes bearing life
- Precision bearings and machining limit shaft deflection to only 0.002" at the seal face

FEATURES

- Flows to 6,000 GPM, heads to 160' TDH
- OSHA coupling guard accessible from both sides
- Class 30 cast iron body
- Standard case wear ring and grease-lubricated bearings
- Standard silicon carbide mechanical seal (optional: tungsten carbide) with external seal water flush line
- Every pump hydrostatically pressure-tested
- Optional 325 psi working pressure model with 250-lb discharge flanges @ 250°F
- 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
Patterson

