

Model #
PK

Pump Kit Pre-packaged Assembly

for Industrial or Commercial Applications



EnviroSep Model PK, Pump Kits are UL-Listed, factory pre-assembled and tested, centrifugal pump units utilized in industrial or commercial pumping applications. Each assembly is configured to meet specific customer requirements, with User-defined Pump Type, including all necessary accessories to provide a complete, functional fluid handling unit. Any *Model PK* system may be provided with a UL-Listed, Hand-Off-Auto Motor Starter Panel or Variable Frequency Drive. Each standard unit is furnished with the properly sized trim required for pump suction and discharge. A Triple Duty Valve provides flow control, isolation, and check valve features. A Suction Diffuser reduces turbulence while providing a 90° Elbow, Inline Strainer, and System Drain connection. A UL-Listed, Industrial Control Panel with single-point power connection is pre-wired to the Pump Motor. The *Model PK* speeds installation and start-up by eliminating costly and time sensitive field construction and system integration.



Standard Features:

- Centrifugal End-suction or Vertical Inline Pump
- Triple Duty Valve & Suction Diffuser
- Suction and Discharge Pressure Gauges
- Pump Suction Drain Valve
- UL Listed NEMA 12 Industrial Control Panel, w/ Motor Starter
- Open Structural Steel Base
- ASME Section IX Welding



Options:

- Horizontal Split Case, Regenerative Turbine, or Positive Displacement Pump
- ANSI or API Pump
- Flexible Pump Connectors
- Temperature Indicators
- Pressure/Temperature Test Ports
- NEMA 4/4X/7/9
- Seismic or Vibration Isolators
- Solid Base Frame Decking
- Specific Performance Criteria (Upon Request)

Advantages:

- **Ready to Install** - *eliminating field assembly, reducing installation cost, and saving time*
- **Speeds Procurement** - *negates multiple suppliers for various system components*
- **Decreases On-site Materials Management** - *all material for the system received in one pre-assembled shipment*
- **Eliminates Up-fit Errors** - *system components are pre-fitted and tested to ensure compatibility*
- **UL-Listed** - *Packaged Pumping System*

TYPICAL SPECIFICATIONS

| | |
|---------------------|--|
| Pump Type | Base-mounted End-Suction, Vertical Inline, Regenerative Turbine, Positive Displacement |
| Fluid Temperature | 20 to 240 deg F (Other Ranges Available) |
| Standard Flow Rate | 5 to 3500 GPM |
| Standard Power | 460 V (Other Voltages Available) |
| Dimensions | Based Upon Customer Requirements |
| Working Pressure | 100 to 600 psig (6.8 to 40 barg) |
| Working Temperature | < 240 deg F (< 116 deg C) |

P. O. Box 857 Georgetown, SC 29442 • Phone: 843-546-7400 Fax: 843-546-7407