

ACCELERATING THE TRANSFER AND CLEAN-UP OF LIQUIDS AND SLURRIES WITH SUPERIOR PERFORMANCE AND UNITIZED PACKAGING



The EnviroVac vacuum pump turns tough cleaning jobs into simple tasks. Superior operational performance, as well as unitized packaging, makes the unit extremely efficient and flexible in a variety of applications. By routing pick-up lines to specified areas on the rig floor, mud room or any areas where liquid or slurry spills may occur, the EnviroVac can be utilized for performing a variety of clean-up duties.

The unitized packaging allows the EnviroVac to be assembled on a single skid. This space-saving design incorporates the vacuum pump, collection vessel (with safety float switch) and filter vessel. Once a power supply is installed and piping/hoses are routed to the desired pick-up points, the EnviroVac is ready for duty.

The EnviroVac is able to operate manually or automatically and is designed for simple, effective operation. In manual vacuum mode, the safety shutdown functions remain in operation to protect the blower from ingesting liquid. In the manual discharge mode, there is no shutdown. Once the tank is empty, the unit becomes an air blower. In the automatic mode, the unit will fill and discharge automatically. Time delay relays (on vacuum start and discharge start), along with the option to operate the relays in interval mode, give the operator maximum operating flexibility.

Nominal Specifications and Dimensions

GENERAL	
Dimensions (L x W x H)	126 in x 72 in x 92¼ in (3200 mm x 1829 mm x 2343 mm)
Weight	5300 lbs (2404 kg)
CAPACITIES	
Blower	15.5 in Hg (394 mm Hg) @ 600 cfm vacuum 6 psi @ 800 cfm pressure
Tank Capacity	550 gallons (2.08 m ³)
Cycle Capacity	325 gallons (1.23 m ³)
Inlet	3 in x 2 in (76.2 mm x 50.8 mm)
Outlet	6 in (152.4 mm)
Drive system	Belt drive, 30 HP, 1750 rpm, 230/460 VAC, 60 Hz Explosion Proof (other VAC and Hz available) Belt drive, 22 Kw, 1450 rpm, 220/380 rm, 50 Hz, end
<i>Specifications are subject to change without prior notice.</i>	