

System Features



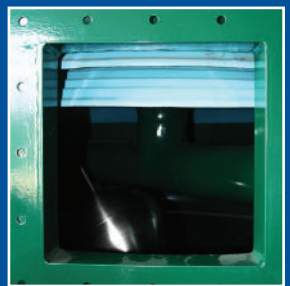
Perforated fluid inlet pipe for equal distribution of fluid across weirs.



Stainless-Steel float withstands harshest of chemicals.



High-grade fiberglass ribbed plates for maximum degassing efficiency.



Side access hatch for ease of maintenance and inspection.

The vacuum degasser is the most common form of degassing systems used in the oil & gas industry. Drilling fluid is pulled into the tank by vacuum action. The fluid rises inside the tank and is distributed over a series of plates which releases the gas bubbles from the drilling fluid. The gas is pumped out of the system and the fluid transferred to hydrocyclones or a centrifuge for further processing.

Elgin manufactures two different sized vacuum degassers depending on the operation needs. Featuring explosion proof motor, pump and control system, the ExtractVac 600™ & ExtractVac 1200™ is durable and efficient in Class 1-Division 1 drilling environments. Constructed of high-quality steel and slim-line design, the vacuum degasser is perfect for offshore or onshore drilling operations. Interior plates are made of high grade fiberglass and ribbed for maximum degassing. Interior float is manufactured from 304 stainless-steel able to withstand the harshest of fluids.

Features Include:

- Each plate features a weir design for equal distribution of liquid across surface.
- Multiple stacked plates spreads gas-cut mud so that entrained gas bubbles are brought to the surface where deep corrugation provides turbulence giving maximum separation efficiency of gases from mud.
- Vent on each plate for direct vertical exiting of the separated gases.
- High capacity vacuum pump for continuous operation.



Model Number:	ExtractVac 600™	ExtractVac 1200™
Flow Rate:	600 gpm (38 lps)	1,200 gpm (75 lps)
Vacuum Pump Type & RPM:	I.R. & 1500 rpm	I.R. & 1500 rpm
Motor:	5 hp	5 hp
Jet Nozzle Type	Eductor Type	Eductor Type
Skid Length:	100" (2,540 mm)	100" (2,540 mm)
Skid Width:	65" (1,651 mm)	68" (1,727 mm)
Height:	70" (1,778 mm)	77" (1,955 mm)
Weight:	3,250 lbs (1,474 kg)	3,579 lbs (1,623 kg)
Skid Type:	Oilfield	Oilfield