

**Dual Phase Extraction System
ProAct DPES 200
With Oil/Water Separator and Air Stripper
Specification Sheet**

General Specification:	Liquid Ring Pumps w/Oil-Water Separator, Air Stripper, Bag filters and Carbon Adsorbers
	200 ACFM @ 28" Hg
	5 GPM water pump
Trailer Size:	8 ft wide x 24ft long x 10ft height
	7,000 pounds double axle trailer
Main Equipment:	Two 7.5 Hp Oil sealed Liquid Ring Pumps
	120 gallon knock out tank w/clean out port
	5 GPM XP 3/4 Hp Moyno pump
	10 GPM Oil/water separator
	55 gallon product collection drum
	10 GPM XP 1/2 Hp transfer pump
	10 GPM Air stripper with blower
	10 GPM XP 1 HP transfer pump
	2-LCO8 Rosedale bag filters
	2-200 pound granular activated carbon adsorbers
	ERCO flow meter (air)
	Totalizing water flow meter
	Vacuum and pressure gauges, sample ports
Trailer Specifications	XP lights, Heater, fan in equipment room
	Components in equipment room wired for XP conditions
	Non XP lights, control panel in separate control room
	Outside light
Control Panel Specifications:	PLC (Program Logic controller)
	HAO switch all components
	Emergency stop button
	Fault lights and reset
	GFI

Inlet hose connections:	3 male camlock 1" inlet fittings (4 well manifold including site glass, flow meter, vacuum gauge, flow control valve)
Outlet hose connections:	2" air stack for LRP exhaust (18 ft ht.)
	Vapors can be plumbed for off-gas treatment
	1" male camlock water discharge
Power requirement:	230 volt, 1 phase, 100Amp service (Main fused disconnect located outside trailer)