



Dual Phase Extraction System Liquid Ring pump/Oilwater Separator/Air Stripper Bag filter/Carbon adsorbers Unit# 47

Environmental Treatment Specialists



ProAct Services Corporation

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Midwest Office: 231-342-1115
East Coast Office: 203-262-1200

www.proact-usa.com

- General Specifications:** 5 GPM water treatment
300 ACFM @28" Hg
- Trailer:** 8ft wide x 24 ft long x 10 ft height
14,000 pound double axle trailer
- Main Equipment:** 20 Hp oil sealed Liquid Ring Pump
120 gallon knock out tank w/clean out port
5 GPM XP ¾ Hp Moyno pump
10 GPM Oil/Water Separator
55 gallon product collection drum
15 GPM XP ½ Hp water transfer pump
15 GPM Air stripper with blower
15 GPM XP 1Hp transfer pump
2 LCO8 Rosedale Bag Filters
2-500 pound granular activated carbon adsorbers
Erdco Flow Meter (air)
Totalizing water flow meter
Vacuum & Pressure gauges, sample ports
- Trailer Specifications:** XP Lights, heater and fan in equipment room
Components in equipment room wired for XP
Non XP lights and control panel in control room
Outside light
- Control Panel:** PLC (Program logic controller)
Remote monitor and control/Data logging
HAO switch – all components
Emergency stop button
Fault lights and reset
GFI
- Inlet Hose Connection:** 4 - Male camlock 1" inlet connections
4- well manifold including site glass, flow meter,
vacuum gauge, flow control valve
- Outlet Hose Connection:** 4" air stack for LRP (18 Ft. high)
Vapors can be plumbed for off-gas treatment
1" male camlock water discharge
- Power Requirements:** 230 Volt, 3 phase, 200 Amp services
(Main fused disconnect located outside trailer)

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