



Dual Phase Extraction System Liquid Ring pump/Oilwater Separator Bag filter/Carbon adsorbers Unit# 11

Environmental Treatment Specialists



General Specifications: 5 GPM water treatment
200 ACFM @ 28" Hg

Trailer: 8ft wide x 16 ft long x 7 ft height
7,000 pound double axle trailer

Main Equipment: 15 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
10 GPM XP ½ Hp transfer pump
2 LCO8 Rosedale Bag Filters
2-200 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
Outside light and control panel

Control Panel: PLC (Program Logic controller)
HAO switch – all components
Emergency stop button
Fault lights and reset
GFI

Inlet Hose Connection: 4 - Male camlock 2" inlet connections
4- well manifold including site glass, flow meter,
vacuum gauge, flow control valve

Outlet Hose Connection: 2" 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, 100 Amp services
(Main fused disconnect located outside trailer)

ProAct Services Corporation

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