



## Dual Phase Extraction System Liquid Ring pump/Oilwater Separator Bag filter/Carbon adsorbers Unit# 12

### Environmental Treatment Specialists



#### ProAct Services Corporation

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or 713-202-6351  
Midwest Office: 231-342-1115  
East Coast Office: 203-262-1200

[www.proact-usa.com](http://www.proact-usa.com)

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

Trailer: 8ft wide x 20 ft long x 7 ft height  
7,000 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  
10 GPM XP ½ Hp water 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  
Non XP lights, control panel in control room, outside light

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

Inlet Hose Connection: 1- 2" and 3-1" male camlock inlet fittings  
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)  
460 Volt, 3 phase, 100 AMP service  
(Main fused disconnect located outside trailer)

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