

Hydrocarbon Recovery System

Single & Multi-Well AC Sipper

DESIGN YOUR RECOVERY SYSTEM

Step 1: Control Panel

- ✓ Choose from 1 to 8 wells
 - NEMA 3R Enclosure
 - Tankfull Shut-Off Switch (¾" or 2" NPT bung-fitting)
 - Microprocessor Controlled 2-Line LCD Display with four scroll buttons
 - On/Off Switch
 - Pressure/Vacuum Pump
 - Pressure/Vacuum Gauge

Solar powered versions are available

Step 2: Downwell Equipment

- ✓ Downwell Pump(s)
 - Standard
 - With Conductivity Sensor
- ✓ Skimmer(s)
 - 2" or 4" Skimmer with 100 or 60 Mesh Intake
 - 2" or 4" Protective Screen
 - 4" Skimmer with Extended Travel
 - 4" Heavy Oil Skimmer
 - 4" High Temperature/Heavy Oil Skimmer
 - 2" DNAPL Intake

Other Options:

- ✓ 2" or 4" Slip Fit Well Cap(s)
- ✓ Choose Length: Air and Discharge Tubing
- ✓ 55 Gallon Steel Product Drum(s)
- ✓ Tank Manifold: 2 to 8 Wells
- ✓ Dual-Wall Containment Product Recovery Tank(s)
- ✓ Lockable Weatherproof Enclosure
- ✓ Trailer for Mounting Mobile System
- ✓ SitePro with SiteView Telemetry

SPECIFICATIONS

Applications:	2" (50 mm) or larger recovery wells	
Recovery Rate:	.2 gallons (.76 liters) per cycle	
Maximum Operating Depth:	180 feet (55 meters)	
Power Requirements:	87 to 240 Volts AC 2.7 to 1 Amp(s)	
Maximum Pressure:	100 PSIG (7 bar)	
Maximum Vacuum:	20" Hg @ MSL (50 mm Hg)	
Oil/Water Separation:	Oleophilic/hydrophobic mesh screen	
Controller:		
Operating Temperature	32° to 104°F (0° to 40°C)	
Storage Temperature Range	-20° to 150°F (-29° to 66°C)	
Humidity	90% non-condensing (max)	
Size	10" D x 18" T x 16" W (25.4 cm D x 45.7 cm T x 40.6 cm W)	
Approximate Weight	35 lbs. (15.9 kg) single channel 51 lbs. (23.1 kg) eight channel	
Rating	NEMA 3R	
Optional Downwell Pump:		
Size	23.5" L x 1.75" OD (59.7 cm L x 4.4 cm OD)	
Weight	4.5 lbs. (2.04 kg)	
Materials	303 and 304 Stainless Steel, Flexible Rubber Tubing, PVC, Brass	
Optional Skimmer Assemblies:		
	2" Model	4" Model
Effective Travel Range	12" (30.5 cm)	24" (61 cm)
Size	35.5" L x 1.75" OD (90.2cm L x 4.4cm OD)	35.5" L x 3.75" OD (90.2cm L x 9.5cm OD)
Weight	1.75 lbs. (.79 kg)	2.25 lbs. (1.02 kg)
Operating Temperature	32° to 104°F (0° to 40°C)	
Storage Temperature	-20° to 150°F (-29° to 66°C)	
Materials	304 Stainless Steel, Polyethylene, PVC, Polypropylene, Brass	
Optional Tubing:		
Air	.17" ID x .25" OD (4.3 mm ID x 6 mm OD)	
Discharge	.375" ID x .5" OD (9.5 mm ID x 12.7 mm OD)	