



Super-Pak

Series 1 – 4 | SP-Pump

Unmatched Performance

Clean Resources Super-Pak oil-water separator series sets the bar for condensate management on large, compressed air systems. Whether you're running 200 HP or 2000 HP, there's a Super-Pak configuration to match your system or compressor room.

Using our proprietary alumina silicate substrate media, the Super-Pak oil-water separator beds adsorb **ALL** compressor-based lubricants, including silicone, polyalkylene glycol (PAGs), and food grade. No other oil-water separator company has the data to make this claim.

Have more than one compressor using different types of lubricants? No problem. All Clean Resources products can handle multiple systems connected simultaneously with just one unit.

What Makes Clean Resources the Best OWS?

How it works

- Media utilizes molecular sieve technology and chemical bonding
- Lubricant molecules attract to the proprietary substrate media bed like a magnet, permanently bonding and eliminating groundwater contamination

Standard features

- All units are factory pre-plumbed, primed, and leak tested
- Super-Pak 3 & 4's are strapped to a 48" x 48" heavy-duty plastic pallet reinforced with three fiberglass rods and ¾" plywood decking
- Custom decompression chamber/pump system
- Inline Y-strainer captures large particle debris from the compressor before entering the unit, eliminating sludge build-up.
- Six inlets for multiple compressors or other downstream components
- 10 ppm or less carryover throughout the life of the unit (lowest in the industry)
- Ships in a custom reinforced crate to prevent damage during transit.

Maintenance-free—technician approved ✓

- No heavy, messy bag change-outs
- No exposure to algae, black mold, bacteria or e-coli
- Reduces or eliminates illness and allergic reactions

Recycle program

- Dispose of in accordance with state and local regulations or,
- Ship *registered* unit to Clean Resources for free recycling

Environmental conditions

- Works in all conditions—contact your distributor for extremely cold climates
- Specific gravity, emulsification, relative humidity, and temperature do not affect performance

Guaranteed Compliance

When properly sized, installed, and *registered*, our systems are guaranteed to reduce contaminants in your compressor condensate to 10 ppm or less* for the life of the unit. If your unit fails under these conditions, Clean Resources will replace the failed unit or provide a refund through your distributor.

*Methods tested: EPA1664b, EPA8270, EPA624 & EPA625 EPA8015c



Premium Features

- 1 Anti-Siphon Line**
Any excess pressure in the system is returned to the pump
- 2 Outlet Hose**
10ppm or less of filtered condensate exits to sanitary or floor drain
- 3 Cam Lock**
Quick connect cam lock for easy and secure pump connection to the unit.
- 4 Flow Reducer**
Regulates higher water flow from pump down to 10 GPM to restrict condensate intake
- 5 Y-Strainer**
Inline filter for catching large particles from compressor or other downstream devices. The removable and reusable screen should be checked and rinsed every 1 - 3 months
- 6 Pump Line**
Condensate exits the SP-Pump and enters the Super-Pak via the Y-Strainer
- 7 Decompression lines**
Relieves any excess pressure build-up preventing air lock
- 8 Vent**
Pressure is decompressed and vented before entering the OWS unit, preventing air locks
- 9 Condensate Inlet Hub**
Replace red caps with supplied push to connect fittings and insert compressor lines



We're Here to Help!

Need a custom solution to fit your specific needs? No problem!

Clean Resources works with distributors and end-users to engineer and test specific requirements on a client-by-client basis.

One example, a client needed to monitor and test water samples regularly. On all of their Super-Pak 4 units, a designated test port was added between units 3 and 4 and another at the outlet hub.

Have a special request? Give us a call!



Product Installation and Recycling

Most Clean Resources products are shipped with printed installation instructions attached to the unit or printed on the label. We know they get tossed out, "lost," or sometimes you'd just rather not read the instructions.

Not to worry. Each unit's product label has a QR code that takes you to our installation series of videos. Here you can watch Jerry, our Clean Resources installation expert, talk you through installation and recycling, step-by-step. You will be up and running in no time, and EPA compliant.

Product Specifications

Works With ALL Compressor Lubricants		
Diester-based	Mineral-based	Quincy
PAO-based	Anderol	Atlas Copco
POE-based	Ultra Chem	Sullivan-Palatek
Glycol-based	Summit	Compair
Hydraulic	Gardner Denver	Ingersoll-Rand
Food grade	Kaeser	Sullair

Unit	Width (in)	Depth (in)	Height (in)	Weight (lbs)
Super-Pak 1	32	52	45	750
Super-Pak 2	40	48	45	1,500
Super-Pak 3	48	48	45	2,250
Super-Pak 4	48	48	45	3,000
SP-Pump*	15	15	31	21

* SP-Pump is enclosed in a 15-gallon container and requires 110 volts on a non-GFI outlet

HP	ACFM	SUPER-PAK			
		1	2	3	4
Lifespan in Hours					
150	750	30,000			
200	1,000	22,000	33,000		
250	1,250	18,000	27,000		
300	1,600	14,000	21,000	35,000	
350	1,900	12,000	18,000	29,000	
400	2,200	10,000	15,000	25,000	
450	2,350	9,000	14,000	24,000	33,000
500	2,500	9,000	13,000	22,000	31,000
600	3,000	7,000	11,000	18,000	26,000
800	4,000	6,000	8,000	14,000	19,000
1000	5,000	4,000	7,000	11,000	16,000
1200	6,000	4,000	6,000	9,000	13,000
1400	7,000		5,000	8,000	11,000
1600	8,000		4,000	7,000	10,000
1800	9,000		4,000	6,000	9,000
2000	10,000			6,000	8,000

Lifespan numbers in this chart assume screw compressors with 2 ppm oil carryover running 8,000 hrs/yr. Lifespans may vary due to differences in air compressor oil consumption rates, age, and maintenance of compressor.

RECIPROCATING COMPRESSORS (8 ppm carryover)
Unit Life: [cell from chart] x 0.25 x CF (see right)
 Example: Super-Pak 2 at 1,400 hp running 2,000 hrs/yr
 Unit Life: 5,000 x 0.25 x 1 = 1,250 hours (or 7.5 months)

Hrs/yr runtime	8,000	6,000	4,000	2,000
Life Correction Factor (CF)	0.25	0.33	0.5	1