



MICRO Series

MICRO 50 | MICRO 100



Unmatched Performance

Clean Resources MICRO 50 and 100 series oil-water separators are an economical and ideal solution for businesses with small compressed air systems, especially in the 5 HP to 25 HP range and up to 125 psi. Systems over 125 psi will need to reduce the pressure.

Don't let the compact size fool you. The MICRO 50 efficiently removes oil from the condensate. Like all other Clean Resources OWS systems we manufacture, the MICRO 100 also uses our proprietary, chemically modified alumina silicate substrate media bed to adsorb **ALL** compressor-based lubricants, including silicone and polyalkylene glycol (PAGs), and food grade. Clean Resources is the only oil-water separator company to back this claim with third-party testing data.

Both units include a factory-installed and plumbed wall bracket, reducing installation time. Mount the MICRO to a secure fixture, thread the cartridge, attach the compressor line, and run a poly tube to the drain. That's it!

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

- Custom-built wall bracket for ease of installation
- No priming required
- 10 ppm or less carryover throughout the life of the unit (lowest in the industry)
- MICRO 100 handles all compressor lubricants

Maintenance-free—technician approved ✓

- Threaded spin on/off cartridges for no mess, quick maintenance
- No exposure to algae, black mold, bacteria or e-coli

Disposal of Cartirdges

- Dispose of in accordance with state and local regulations
- Lowest life cycle cost in the industry

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

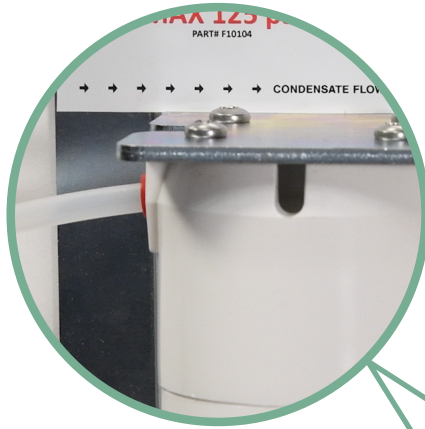
How low can you go? Pretty darn low! When properly sized and installed, our systems are guaranteed to reduce contaminants in your compressor condensate to 10 ppm or less* for the life of the unit. If your unit fails under these conditions, Clean Resources will replace the failed unit or provide a refund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

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

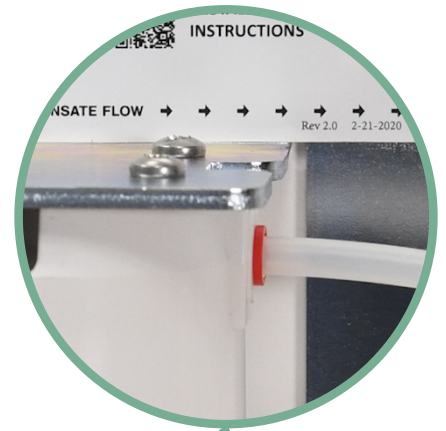


Premium Features, Guaranteed Performance

- 2 Condensate Outlet**
10 ppm or less of filtered condensate exits to sanitary or floor drain



- 1 Condensate Inlet**
Insert 1/4" poly tubing compressor line into push-to-connect fitting



- 3 Cartridges**
Threaded spin on/off cartridges for no mess, quick install or change-out of expired cartridge



Cost Sensitive?

Did you know 80% of the compressed air market is 30HP and below?

Typically, this is also the most price-sensitive market. That's why we developed the **Micro series** to be an extremely economical version for customers in this category. This ensures they are EPA compliant and not contaminating the environment or risking expensive EPA fines.

And, the Micro series is a fraction of the cost of other oil-water separators.

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	Royal Purple
PAO-based	Gardner Denver
Glycol-based	Kaeser
Hydraulic	Quincy
Food grade	Atlas Copco
Mineral-based	Palatek
Anderol	Compair
Ultra Chem	Ingersoll-Rand
Summit	Sullair

HP	ACFM	MICRO Series – 1 pt/min		Est. Hrs/Yr
		50	100	
Lifespan in Hours				
5	20	5,000	10,000	2,000
7.5	30	3,000	6,000	2,000
10	40	3,000	5,000	2,000
15	75	1,000	3,000	2,000
20	100		2,000	2,000
25	125		2,000	2,000

Unit	Width (in)	Depth (in)	Height (in)	Weight (lbs)
MICRO 50	12	5	19	3
MICRO 100	17	5	19	6

* MICRO 50 does not remove PAGs