



IDC Series

IDC 350

Unmatched Performance

Clean Resources IDC oil-water separators are our best-selling units, and for a good reason. The proprietary alumina silicate substrate media beds adsorb **ALL** compressor-based lubricants, including silicone, polyalkylene glycol (PAGs), and food grade. Clean Resources is the only oil-water separator company to back this claim with third-party testing data.

Have more than one compressor using different types of lubricants? No problem. Each IDC series unit supports up to six simultaneously connected compressors or downstream devices in just one unit.

Whether you're running 15 HP or 125 HP, the IDC-350 oil-water separator can service your medium compressed air system.



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 and leak tested
- Six inlets for multiple compressors or other downstream components
- Gravity flow, no electricity
- 10 ppm or less carryover throughout the life of the unit (lowest in the industry)

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 for 12 months to perform and reduce the contaminants in your compressor condensate to 10 ppm or less*. If your unit fails under these conditions, Clean Resources will refund the prorated amount remaining on the warranty if a registered unit fails within one year from installation.

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

Premium Features

- 1 Anti-Siphon Line**
Vented line eliminates a vacuum siphon at the outlet
- 2 Condensate Inlet Hub**
Replace red caps with push to connect fittings and insert compressor lines
- 3 Vent**
Pressure is decompressed and vented, preventing air locks
- 4 Outlet**
10 ppm or less of filtered condensate exits to sanitary or floor drain



Pump it Up!

Is the drain more than 10 feet away? No problem!

How about gravity—need to run the clean condensate uphill? Clean Resources now sells an auxiliary discharge pump for those troublesome installs where the drain is too far away, the outlet hose won't lay flat or run downhill.

For more information and pricing, check with your distributor or contact us.



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

HP	ACFM	Unit Life in Hours*†
15	75	32,000
20	100	24,000
25	125	19,000
30	150	16,000
40	200	13,000
50	250	10,500
60	300	9,000
75	375	7,000
100	500	5,000
125	600	4,000

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

IDC Unit	Width (in)	Depth (in)	Height (in)	Weight (lbs)*
350	12	14.5	23	50

*shipping weight

CORRECTION FACTORS

ROTARY SCREW COMPRESSORS (2 ppm carryover)

Unit Life: [hours from left] x [CF from below]

Example: IDC 350 at 40 hp running 6,000 hrs/yr

Unit Life: 13,000 x 1.33 = 17,290 hours†

RECIPROCATING COMPRESSORS (8 ppm carryover)

Unit Life: [hours from left] x 0.25 x [CF from below]

Example: IDC 350 at 20 hp running 4,000 hrs/yr

Unit Life: 24,000 x 0.25 x 2 = 12,000 hours†

Hrs/yr runtime	8,000	6,000	4,000	2,000
Life Correction Factor (CF)	1	1.33	2	4

† To calculate unit life in months: [Unit Life] / 8,000 * 12