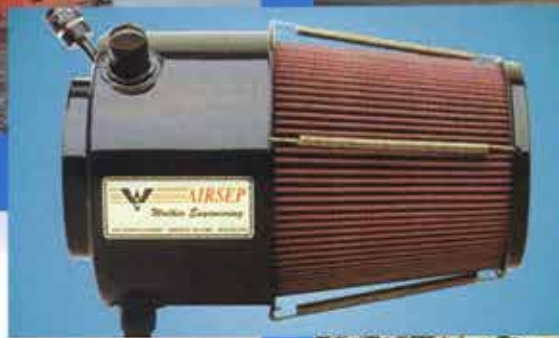


AIRSEP - VÉLTAK

Olje - Gass veivehus separator
for dieselmotorer

"Renere fremtid – bedre helse"



Separerer olje og gass fra motorens avlufting

Danner undertrykk i veivhuset som hindrer oljelekkasjer.

Gir redusert oljeforbruk og renere miljø

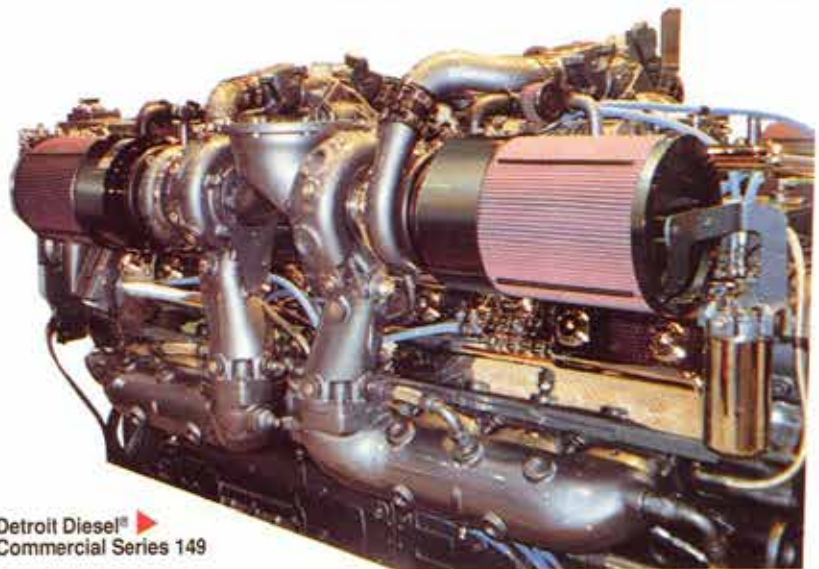
En lønnsom miljøinvestering (for hav-luft-helse)

POWER GENERATORS AND OVER-THE-ROAD DIESELS.

The Walker AIRSEP Breathing System is ideal for large gensets and industrial generator systems, as well as for over-the-road vehicles and equipment. Since the AIRSEP actually closes the crankcase on diesel engines, diesel blowby is totally eliminated. Besides the direct savings in oil consumption, you will save on cleanup costs and help keep the environment clean. The AIRSEP helps prevent oil from dripping onto concrete service pads and the highways ...and for highway trucks, this means avoiding paying costly fines imposed by many states on trucks that drip oil on highway inspection scales.

Walker AIRSEPs installed on over-the-road vehicles such as trucks and buses, use the existing air intake and air filtration systems. The AIRSEP unit is installed inline between the engine's turbo charger and air filter. The benefits of an AIRSEP installation is identical to those experienced on Marine diesel engines. Fleet pricing is available.

Detroit Diesel®
Truck Application



Detroit Diesel®
Commercial Series 149



Walker Engineering offers a full line of AIRSEP Kits— composed of four basic units with a variety of air filter options available. AIRSEP systems for pleasure-craft can handle engines from about 100 to over 3,000 horsepower. Industrial and military models are available for air flows over 3500 CFM, permitting installation on engines up to 5,000 horsepower. Whatever your installation requirements, there's a Walker AIRSEP system to meet your needs.



Walker Engineering Enterprises
7405 Hayvenhurst Place, Van Nuys, CA 91406
Tel: (818) 782-2154 FAX: (818) 909-7694.



The AIRSEP® Closed Crankcase Breathing and Air Filtration System for Diesel Engines.

The Industry Standard...

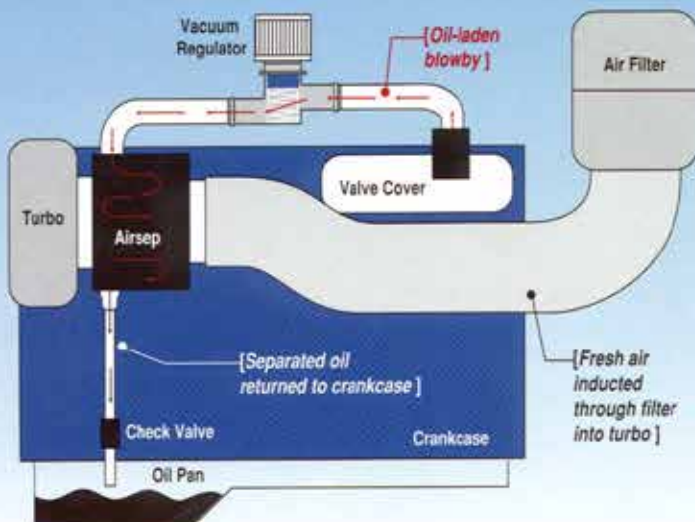
With the addition of a Walker AIRSEP® Breathing system to your existing marine diesel engine, genset, or industrial power unit, you can eliminate the mess and pollution long associated with diesel engines.

How It Works.

Developed and manufactured by Walker Engineering Enterprises, the AIRSEP Air/Oil Separator eliminates crankcase emissions by actually closing the crankcase on your diesel engine. The AIRSEP is the only system today that uses a patented design which uses the cooling effect of induction air to coalesce the hot oil vapor into liquid.

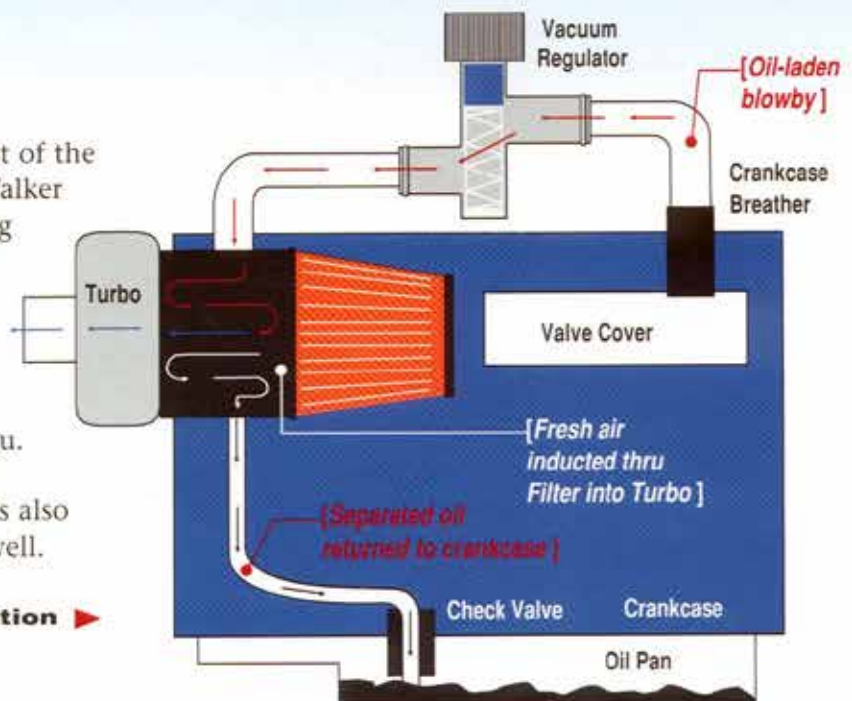
The AIRSEP takes the combined blowby oil and gases from your crankcase breather, and separates the expensive oil from the volatile fuel-rich gases. The lube oil is returned to the crankcase, and the remaining combustible gases and water vapor are inducted into the engine's air intake system for recombustion.

The amazing part of the AIRSEP system is that it is simple in operation and has no moving parts...plus there's no messy filters to clean or change!



▲ Inline AIRSEP Installation

Now standard factory equipment on most of the major makes of marine diesel engines, the Walker AIRSEP has been field-proven to work, having been retrofitted on thousands of existing diesel engines. AIRSEP Retrofitting Kits are available for almost every make, including Detroit Diesel, Caterpillar, Cummins, MAN, Perkins, Volvo Penta, Lugger, John Deere, Deutz, Kelvin, Iveco, MTU, Yanmar, and Isuzu. There are AIRSEP models for both turbo and naturally-aspirated diesels...plus the system is also designed to work on natural gas engines as well.



Standard AIRSEP Marine Installation ►

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