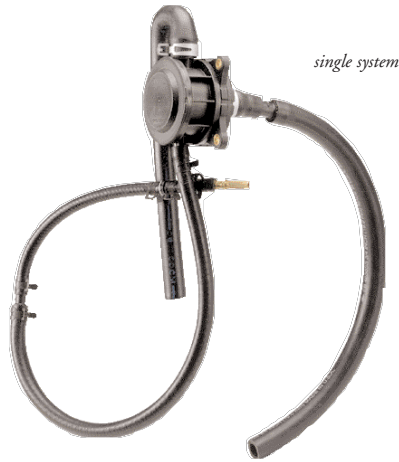


ENVIROGUARD™

TO CONTROL OIL DRIP AND CRANKCASE EMISSIONS

Patented technology to protect the environment



- Prevents engine contamination
- Protects the environment
- Applicable to most popular Diesel engines
- Easy to install

Fleetguard's Enviroguard™ open crankcase ventilation system is a patented technology which controls oil drip and crankcase emissions in diesel engine applications. Crankcase emissions, commonly known as 'blowby', is the result of high pressure gases and oils escaping around the piston rings into the atmosphere. 'Blowby' is an oily mist comprised of aerosol and larger oil particles which can contaminate the engine and the surfaces beneath it.

With Fleetguard's Enviroguard™ OCV systems you can prevent this contamination, lower the operating cost and helps extend the service intervals for your engines. Enviroguard is an environmentally-friendly technology that can be easily retrofitted. It is available for all major diesel engine applications from 60 to 640 HP. Once installed, Enviroguard™ lasts for the lifetime of the engine. All systems include the breather assembly, installation hoses and fittings.

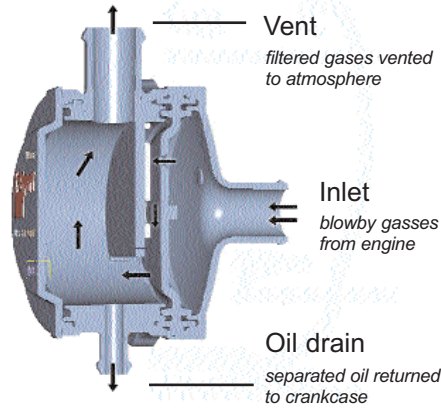
<u>Part-No.</u>	<u>Horse Power (kw)</u>	<u>Applications</u>
CV50108	60-90 (45-67)	general purpose application kits
CV50109	91-120 (68-89)	dito
CV50110	121-160 (90-119)	dito
CV50111	161-220 (120-164)	dito
CV50112	221-300 (165-224)	dito
CV50203*	301-400 (225-298)	dito
CV50204*	401-525 (299-392)	dito
CV50205*	526-640 (392-477)	dito
CV50115	215-245 (160-183)	Cummins B (5.9 l) engines (Dodge Ram)
CV50116	175-300 (130-224)	Cummins C & L Series
CV50117	175-300 (130-224)	Cummins B engines
CV50200*	280-450 (209-336)	Cummins M11
CV50201*	310-525 (231-391)	Cummins N14
CV50202*	280-600 (209-447)	Cummins ISX/QSX

*Dual system



HOW DOES ENVIROGUARD WORK ?

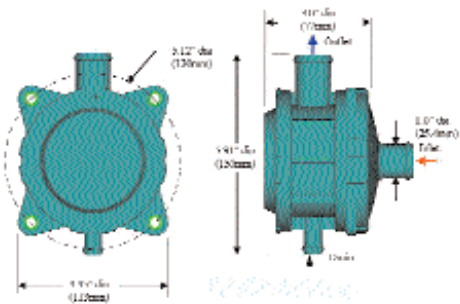
Blowby gases are taken directly from the engine to the Enviroguard™ breather assembly. The assembly is comprised of a set of openings and a unique filter material. The openings direct the oil mist and gases onto the filter material. The heavy oil and aerosol particles are captured, separated and coalesced by the media. The separated oil is returned to the crankcase and the filtered gases vented to the atmosphere.



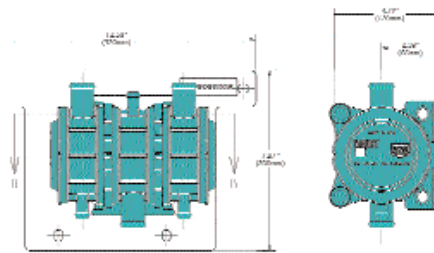
PRODUCT SPECIFICATIONS

Applications	Most Diesel Engine Applications
Horsepower Range	60 - 640 HP
Operating Temperature	-40°C to 121°C
System Life	Life of Engine (!)
Service Interval	no service required (!)
Warranty	3 years

SINGLE SYSTEM



DUAL SYSTEM

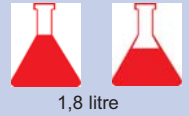


THE ENVIROGUARD™ PERFORMANCE

Enviroguard™ OCV product compared to standard wire mesh breather systems

During 800.000 km (500.000 miles) of operation, oil drip will be:

with conventional wire mesh breather systems

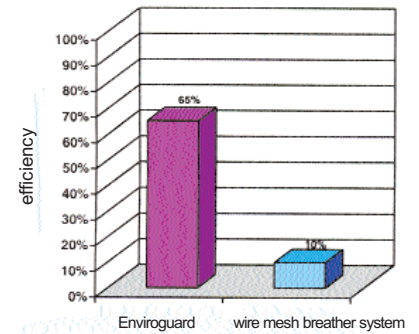


with Enviroguard™ OCV systems



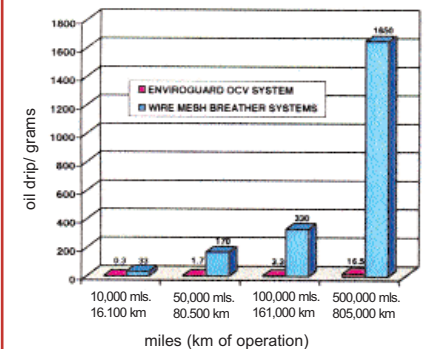
Laboratory tests have proven that the Enviroguard™ open crankcase ventilation systems are up to six times more efficient regarding Aerosol filtering than standard wire mesh systems.

Aerosol Filtering Efficiency



The longer an engine is in operation, the more Fleetguard's Enviroguard™ outperforms traditional wire mesh systems in terms of Oil drip control.

Oil Drip Control



For more information please contact our Technical Service Department:

Belgium +32 15 28 93 11
 France +33 298 76 49 49
 U.K. +44 1788 853 600
 South Africa +27 33 355 5815

