

Racor Crankcase Ventilation Systems

In a robust, compact package, the patented Racor Crankcase Ventilation (CCV) Filter System provides superior oil coalescence and crankcase pressure control under the most severe conditions.

Visit Manufacturer's Website (http://www.racornews.com/racor-engine-air-ccv-cut-sheets)

Product Catalog (http://www.parker.com/Literature/EMOE/bro/7790_BRO_Crankcase_Ventilation.pdf)

Product Highlights

Stainless steel latches for tool-less element change.

Choose left- or right-hand inlet.

High-efficiency oil separation to 0.3 micron.

Replaceable high-performance filter with depth-loading, micro-glass fiber coalescing media

Extended filter service interval from the Vaporbloc™ element.

Steel housing with epoxy powder coating.

Drain check valve allows collected oil to return to crankcase.

Top Movers - Crankcase Ventilation Systems

Primary Part No	Supplier Part No	Description	Part Weight (Lbs)
RAI CCV12000 08L	CCV12000-08L	CLOSED SYSTEM; UP TO 50 CFM/2000 HP; BYPASS; HIGH DENSITY MEDIA; LEFT INLET	14.27
RAI CCV12000 08R	CCV12000-08R	CLOSED SYSTEM; UP TO 50 CFM/2000 HP; BYPASS; HIGH DENSITY MEDIA; RIGHT INLET	14.37
RAI CCV4500 08R	CCV4500-08R	CLOSED SYSTEM; UP TO 10 CFM/400 HP; BYPASS; HIGH DENSITY MEDIA; RIGHT INLET	19.38
RAI CCV50125	CCV50125	TAP SLEEVE 5 TURBO	N/A
RAI CCV55024	CCV55024	HOSE KIT,0.75"TO1.00", CCV4500	N/A
RAI CCV55046	CCV55046	HOSE KIT 1 25 TO 1 25	6.7
RAI CCV55067	CCV55067	HOSE KIT 1 50 1 50	N/A
RAI CCV55068	CCV55068	HOSE KIT 1 50 1 50	N/A
RAI CCV55069	CCV55069	HOSE KIT 1 50 2 00	N/A
RAI CCV55081	CCV55081	CCV12000/CCV12001 BYPASS/FILTER CHANGE INDICATOR KIT	N/A
RAI CCV55113	CCV55113	ADPTR 1 HOSE BARB	N/A
RAI CCV55114	CCV55114	ADPTR 1 1/4 HOSE BA	0.13
RAI CCV55115	CCV55115	ADPTR 1 1/2 HOSE BA	0.18
RAI CCV55121	CCV55121	FITTING, 90DEG 1-5/8-12X1-1/4	0.45
RAI CCV55218	CCV55218	INLET/OUTLET FITTING - 1 1/2? OD HOSE BARB TO 1 7/8? SAE	N/A
RAI CCV55222 08	CCV55222-08	CCV8000/CCV8001 REPLACEMENT ELEMENT - HIGH DENSITY	7.42
RAI CCV55267	CCV55267	RPLC KIT FTG CCV6000	N/A
RAI CCV55268	CCV55268	RPLC KIT FTG 1 1/4	N/A

RAI CCV55274 10	CCV55274-10	CCV6000/CCV6001 REPLACEMENT ELEMENT - ULTRA DENSITY	N/A
RAI CCV55461	CCV55461	HEATER KIT, CCV4500	N/A
RAI CCV55547 02	CCV55547-02	90 DGREE FITTING FOR CRANK CASE VENTILAT	N/A
RAI CCV55547 10	CCV55547-10	KIT-FITTING, CCV8000 90 DEG FITTING	N/A
RAI CCV55615 01	CCV55615-01	KIT, ELEC INDICATOR W/LIGHT BOX	N/A
RAI CCV6000 08L	CCV6000-08L	CLOSED SYSTEM; UP TO 20 CFM/800 HP; BYPASS; HIGH DENSITY MEDIA; LEFT INLET	8.4
RAI CCV60125	CCV60125	TAP SLEEVE 6 TURBO	N/A
RAI CCV8000 08L	CCV8000-08L	CLOSED SYSTEM; UP TO 40 CFM/1600 HP; BYPASS; HIGH DENSITY MEDIA; LEFT INLET	12.4
RAI CCV8000 08R	CCV8000-08R	CLOSED SYSTEM; UP TO 40 CFM/1600 HP; BYPASS; HIGH DENSITY MEDIA; RIGHT INLET	12.35
RAI CCV8001 08L	CCV8001-08L	CLOSED SYSTEM; UP TO 40 CFM/1600 HP; NON-BYPASS; HIGH DENSITY MEDIA; LEFT INLET	12.55
RAI CCV8001 08R	CCV8001-08R	CLOSED SYSTEM; UP TO 40 CFM/1600 HP; NON-BYPASS; HIGH DENSITY MEDIA; RIGHT INLET	12.67
RAI CV12001 08L	CV12001-08L	CLOSED SYSTEM; UP TO 50 CFM/1000 HP; NON-BYPASS; HIGH DENSITY MEDIA; LEFT INLET	N/A
RAI CV820SK	CV820SK	CRANKVENT FLTR ELEM	N/A

General Product Information

Racor Crankcase Ventilation (CCV) Systems - In a robust, compact package the patented Racor CCV Filter System provides superior oil coalescence and crankcase pressure control under the most severe conditions.

Crankcase blow-by is produced when combustion gases under high pressure are blown passed the piston rings into the crankcase. As these blow-by gases pass though the crankcase, they become contaminated. Racor's Crankcase Ventilation System removes these contaminations. The exhaust can then be allowed to vent to the atmosphere.

For applications requiring more stringent emissions requirements, a closed crankcase filter is recommended. In this application, the exhaust from the crankcase filter is routed to the inlet side of the turbo. A regulator in the crankcase filter controls the vacuum in the crankcase to ensure proper operation.

The only routine maintenance required for the Crankcase systems is filter replacement.

Warranty Information

All products manufactured or distributed by Racor are subject to the following, and only the following, LIMITED EXPRESS WARRANTIES, and no others: For a period of one (1) year from and after the date of purchase of a new Racor product, Racor warrants and guarantees only to the original purchaser-user that such a product shall be free from defects of materials and workmanship in the manufacturing process. The warranty period for pumps and motors is specifically limited to ninety (90) days from date of purchase.

Dealer Support

(http://www.parker.com/portal/site/PARKER/menuitem.bc659799d3cf5c6315731910237ad1ca/?vgnextoid=1fe39bd01975e210VgnVCM10000048021dacRCRD&vgnextfmt=EN) Click here for Parker Racor Support Page (http://www.parker.com/portal/site/PARKER/menuitem.bc659799d3cf5c6315731910237ad1ca/?vgnextoid=1fe39bd01975e210VgnVCM10000048021dacRCRD&vgnextfmt=EN)

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