

CCV Series - CCV8000/CCV8001

AIR

Specifications:

Height: 13.81" (35.08 cm)

Width: 10.61" (26.95 cm)

Depth: 9.3" (23.61 cm)

Weight: 8.7 lbs (3.9 kg)

Ports: 1 7/8-12 UN-2B
SAE O-ring Thread

Service Clearance (Bottom):
5.0" (12.7 cm)

Max Airflow: 40 CFM (1133 LM)

Max Engine Rating: 1600 HP (1193 KW)

Note: Closed system CCV assemblies
include a visual bypass indicator.

Hose Fittings sold separately -
See parts section

Create a Part Number

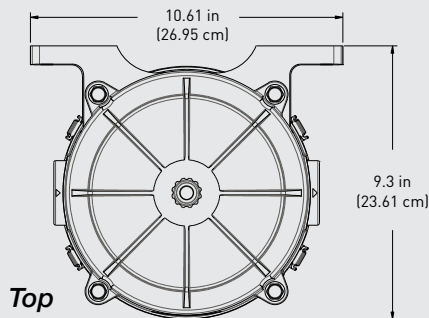
Housing Type	Filtration Rating	Bypass Type *	Filtration Type **	Flow Direction
Closed Crankcase Ventilation Filter	CCV Model Up to 40 CFM - 1600HP	Bypass Assembly Non-Bypass Assembly	High Density Media Ultra Density Media	Left Side - Inlet Right Side - Inlet
CCV	80	00 01	-08 -10	L R

* If plugged: Bypass assemblies allow aerosols to bypass the filter and reach the turbo.

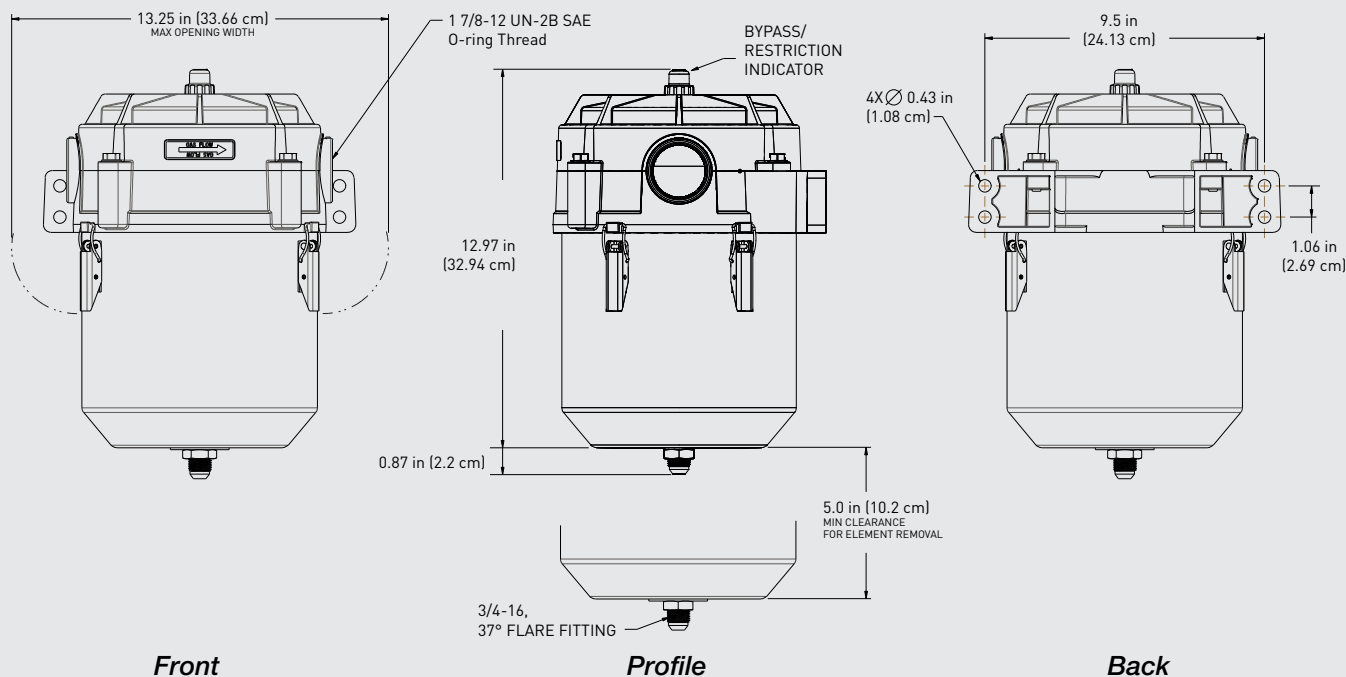
If plugged: Non-Bypass assemblies will experience increased pressure on oil pan and non-pressurized engine ports.

** Ultra Density filters offer higher cleanliness efficiency; recommended for older engines.

Dimensions:



ASSEMBLY	DESCRIPTION
CCV8000-08L	Closed System; Up to 40 CFM/1600 HP; Bypass; High Density Media; Left Inlet
CCV8000-08R	Closed System; Up to 40 CFM/1600 HP; Bypass; High Density Media; Right Inlet
CCV8000-10L	Closed System; Up to 40 CFM/1600 HP; Bypass; Ultra Density Media; Left Inlet
CCV8000-10R	Closed System; Up to 40 CFM/1600 HP; Bypass; Ultra Density Media; Right Inlet
CCV8001-08L	Closed System; Up to 40 CFM/1600 HP; Non-Bypass; High Density Media; Left Inlet
CCV8001-08R	Closed System; Up to 40 CFM/1600 HP; Non-Bypass; High Density Media; Right Inlet
CCV8001-10L	Closed System; Up to 40 CFM/1600 HP; Non-Bypass; Ultra Density Media; Left Inlet
CCV8001-10R	Closed System; Up to 40 CFM/1600 HP; Non-Bypass; Ultra Density Media; Right Inlet



WARNING: The products described in this literature can expose you to chemicals including Diisononyl phthalate, Carbon black extract, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

PARTS

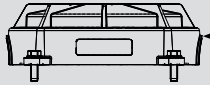
CCV Series - CCV8000/CCV8001

1



1A

2



2A



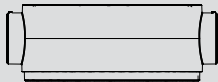
2B



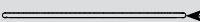
2C



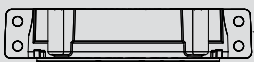
2D



2E



2F



2G

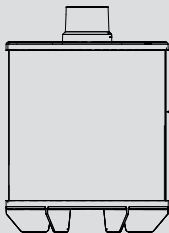
3



3A

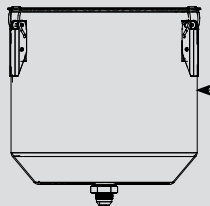


3B

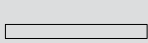


3C

4



4A



4B

Part #	Description
1A CCV55081	CCV8000/CCV8001 Bypass/Filter Change Indicator Kit

2A	CCV55220L CCV55220R	CCV8000 Head Assembly (Bypass Assy.) - (L) Left Inlet or (R) Right Inlet - Includes 1A, 2B, 2C, 2D, 2E, 2F, & 2G Note: Contact Racor Regarding CCV8001 Head Assembly (Non-Bypass Assy.)
2B		Diaphragm Spring - top
2C	CCV55221	CCV8000/CCV8001 Diaphragm Kit - Includes 2B, 2D, 2F, and 3B
2D		Diaphragm Spring - Bottom
2E		CCV Valve (Bypass Assy.)
2F		Housing Gasket
2G		Head Assembly Bracket

3A		CCV Housing Gasket
3B		CCV Filter O-ring
3C	CCV55222-08 CCV55222-10	CCV8000/CCV8001 Replacement Element - High Density - Includes 3A & 3B CCV8000/CCV8001 Replacement Element - Ultra Density - Includes 3A & 3B

4A	CCV55223 CCV55613-08 CCV55613-10	CCV8000/CCV8001 Housing Assembly - Includes 3A CCV12000/CCV12001 Conversion Kit - Includes 3A, 3B, 3C (CCV55222-12-08), and 6A CCV12000/CCV12001 Conversion Kit - Includes 3A, 3B, 3C (CCV55222-12-10), and 6A
4B	CCV55071	Drain Kit - 1/2" I.D. x 3' Hose, Check Valve, (2) Swivel Fitting

Available Fittings, Hose, Fittings + Hose Kits (Not Shown)

NOTE: Initial Install Requires Fittings & Hose; See Brochure 7790 for requirements

5A	CCV55218	Inlet/Outlet Fitting - 1 1/2" OD Hose Barb to 1 7/8" SAE
5B	CV1112-01-C	Inlet/Outlet Hose - 1 1/2" ID Hose (Per Ft.)
5C	CCV55067	Hose/Fitting Kit - (2) 1-1/2" fittings, (1) 1-1/2" ID x 10 foot hose, (1) bushing reducer, (4) clamps and (4) ties
	CCV55068	Hose/Fitting Kit - (2) 1-1/2" fittings, (1) 1-1/2" Tee fitting, (1) 1-1/2" ID x 12 foot hose, (2) bushing reducers, (8) clamps and (8) ties
	CCV55069	Hose/Fitting Kit - (2) 1-1/2" fittings, (1) 1-1/2" ID x 5 foot hose w/2" cuff, (1) bushing reducer, (1) 1-1/2" ID x 5 foot hose, (4) clamps and (4) ties

Accessories and Parts Available (Not Shown)

6A	CCV55374	Heavy-Duty Wear Spacer - <i>Protects element from excessive vibrations</i>
6B	CCV55463-24	CCV Heater Kit - 24v DC (200w)
6C	CCV55615-01	Electronic Remote Filter Gauge Kit



Online Link
CCV Product Selector

RSL0345_CUT_CCV8000/CCV8001 (05/18 Rev A)

Questions? Email: racortech@parker.com Phone: 800-344-3286 News: www.racornews.com