

# CV Series - CV8001

# AIR

## Specifications:

**Height:** 13.2" (33.58 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:** 800 HP (596 KW)

**Note:** Open system CV assemblies do not include a visual restriction indicator.

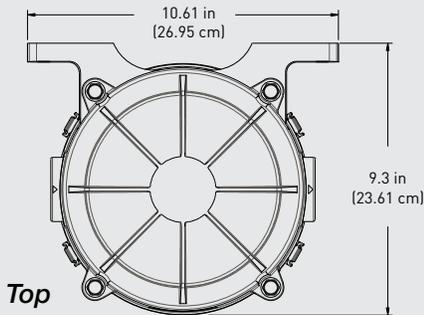
**Hose Fittings sold separately - See parts section**

## Create a Part Number

Housing Type	Filtration Rating	Bypass Type *	Filtration Type	Flow Direction
Open Crankcase Ventilation Filter	CV Model Up to 40 CFM - 800HP	Non-Bypass Assembly	High Density Media	Left Side - Inlet Right Side - Inlet
CV	80	01	-08	L R

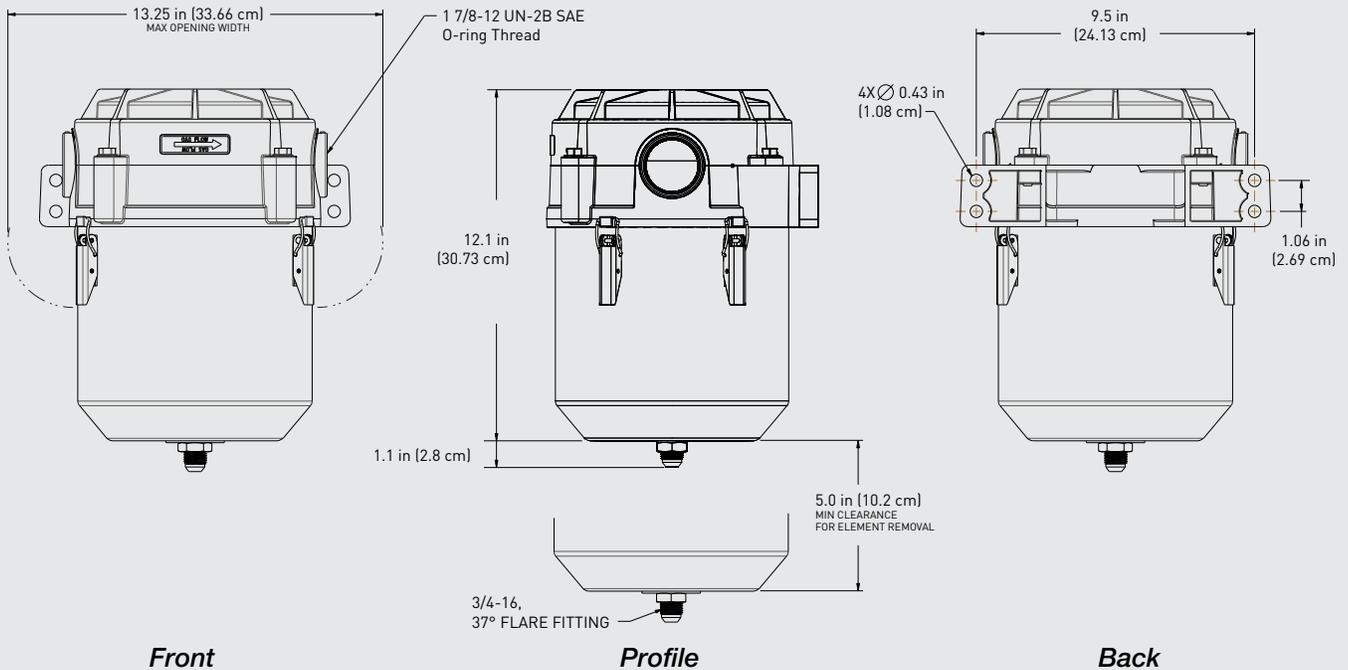
\* If plugged: Non-Bypass assemblies will experience increased pressure on oil pan and non-pressurized engine ports.

## Dimensions:



Top

ASSEMBLY	DESCRIPTION
CV8001-08L	Closed System; Up to 40 CFM/800 HP; Non-Bypass; High Density Media; Left Inlet
CV8001-08R	Closed System; Up to 40 CFM/800 HP; Non-Bypass; High Density Media; Right Inlet



Front

Profile

Back

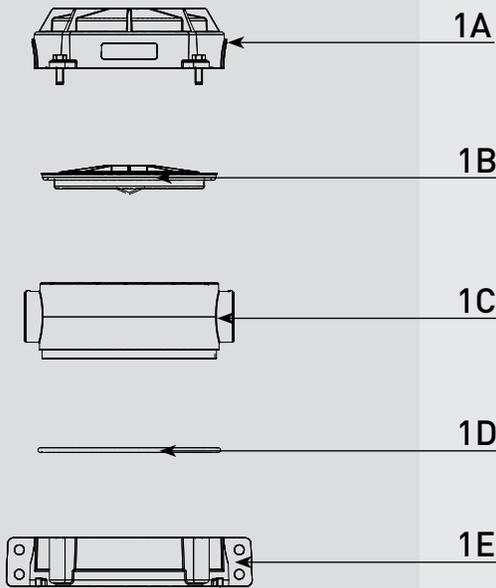


**WARNING:** The products described in this literature can expose you to chemicals including Diisononyl phthalate, Carbon black extract, which are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

# PARTS

## CV Series - CV8001

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Part #	Description
1A	CV8001 Head Assembly (Non-Bypass Assy.)
1B	CV8001 Diaphragm Kit
1C	CV Valve (Bypass Assy.)
1D	Housing Gasket
1E	Head Assembly Bracket

2A	CV Housing Gasket
2B	CV Filter O-ring
2C	CCV55222-08 CV8001 Replacement Element - High Density - <b>Includes 2A &amp; 2B</b>

3A	CCV55223 CV8001 Housing Assembly - <b>Includes 2A</b>
	CCV55613-08 CV12001 Conversion Kit - <b>Includes 2A, 2B, New Element (CCV55222-12-08), and 5A</b>
3B	CCV55071 Drain Kit - 1/2" I.D. x 3' Hose, Check Valve, (2) Swivel Fitting

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

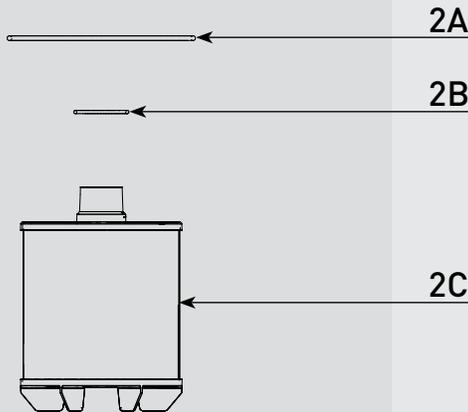
**NOTE: Initial Install Requires Fittings & Hose; See Brochure 7790 for requirements**

4A	CCV55218 Inlet/Outlet Fitting - 1 1/2" OD Hose Barb to 1 7/8" SAE
4B	CV1112-01-C Inlet/Outlet Hose - 1 1/2" ID Hose (Per Ft.)
4C	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

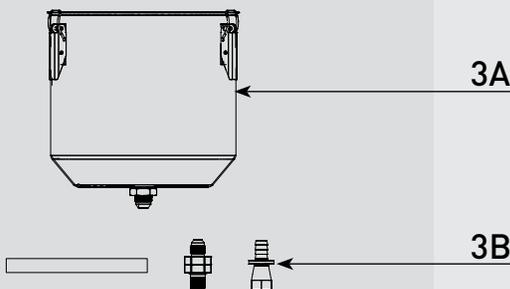
### Accessories and Parts Available (Not Shown)

5A	CCV55374 Heavy-Duty Wear Spacer - <i>Protects element from excessive vibrations</i>
5B	CCV55463-24 CCV Heater Kit - 24v DC (200w)
5C	CCV55615-01 Electronic Remote Filter Gauge Kit

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Online Link  
CCV Product Selector

RSL0386\_CUT\_CV8001 (07/18 Rev -)