

# EAVLR Series

Composite Very Low Restriction Heavy Duty Air Cleaners



## Customer Value Proposition:

Heavy duty equipment requires heavy duty engine air intake filtration. Racor's heavy duty VLR composite air cleaners are designed and built to meet the requirements for gasoline and diesel powered agricultural, construction, turf care, forestry, and mining equipment. They are designed for high dust environments with excessive vibration and extreme temperatures. Racor composite air cleaners are the economical choice for your heavy duty applications.



## Contact Information:

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## Product Features:

- High Efficiency and dust holding capacity
- Light weight
- Durable high strength polymer composite construction
- Rust and Corrosion resistant
- Working temperature from -40°C to 100°C (-40°F to 212°F)
- UV Resistant
- Industry standard radial seal filter elements
- Can be mounted vertically or horizontally
- Dual position restriction indicator port mounting with 90 degree outlet
- Spring loaded mounting bracket
- Intake flow rates from 50 to 700 cfm



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# Product Information and Specifications

Racor introduces a new line of VLR composite air cleaners for heavy duty applications. The VLR offers a four stage filtration system which is more efficient and less restrictive than a traditional tangential inlet canister alone. The VLR incorporates a proven dynamic precleaner and additional static precleaning action into a dual element filter canister.

They are available with straight or 90 degree outlet, a primary element only, or with primary and safety element. They can be mounted horizontally or vertically and rotated in any direction, as long as the dust evacuator valve is generally pointed downward.

**Air cleaners are in stock and ready for delivery.**

Racor Part Number	Outlet Type	Safety Element	Initial Restriction						Outlet OD		A		B	
			6" H2O		8" H2O		10" H2O		inch	mm	inch	mm	inch	mm
			CFM	M3m	CFM	M3m	CFM	M3m						
EAVLR68193s	Straight	No	85	2.4	102	2.9	119	3.4	1.75	44	13.3	338	5.375	137
EAVLR68193s2	Straight	Yes	66	1.8	78	2.2	88	2.5	1.75	44	13.3	338	5.375	137
EAVLR68193	90 Deg	No	74	2.1	88	2.5	98	2.8	1.75	44	12.6	320	5.375	137
EAVLR68193-2	90 Deg	Yes	58	1.6	68	1.9	88	2.5	1.75	44	12.6	320	5.375	137
EAVLR68194	Straight	No	100	2.8	115	3.3	132	3.7	2	51	19.75	302	6.312	160
EAVLR68199s	Straight	Yes	85	2.4	100	2.8	114	3.2	2	51	19.75	502	6.312	160
EAVLR68190	90 Deg	No	82	2.3	95	2.7	105	3	2	51	18.5	470	6.312	160
EAVLR68199	90 Deg	Yes	75	2.1	88	2.5	97	2.7	2	51	18.5	470	6.312	160
EAVLR68197s	Straight	No	178	5	200	5.7	230	6.5	2.5	64	21	533	6.312	160
EAVLR68197s2	Straight	Yes	162	4.6	188	5.3	212	6	2.5	64	21	533	6.312	160
EAVLR68197	90 Deg	No	145	4.1	170	4.8	188	5.3	2.5	64	20.62	524	6.312	160
EAVLR68197-2	90 Deg	Yes	138	3.9	161	4.6	181	5.1	2.5	64	20.62	524	6.312	160
EAVLR68195s1	Straight	No	182	5.2	214	6.1	238	6.7	3	76	20.4	518	8.188	208
EAVLR68195s	Straight	Yes	166	4.7	194	5.5	222	6.3	3	76	20.4	518	8.188	208
EAVLR68195-1	90 Deg	No	160	4.5	185	5.2	209	5.9	3	76	21	533	8.188	208
EAVLR68195	90 Deg	Yes	150	4.2	177	5	194	5.5	3	76	21	533	8.188	208
EAVLR68191	Straight	No	310	8.8	360	10.2	410	11.6	4	102	17.75	451	10	254
EAVLR68198-1	Straight	No	510	14.4	580	16.4	670	19	5	127	32	813	14.25	362
EAVLR68189-2	Straight	Yes	475	13.5	550	15.6	625	17.7	5	127	32	813	14.25	362
EAVLR68198	Straight	No	520	14.7	650	18.4	730	20.7	6	152	32	813	14.25	362
EAVLR68196-3	Straight	Yes	510	14.4	600	17	675	19.1	6	152	32	813	14.25	362

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