

## AIRMASTER VACUUM FILTERS

- Aluminum alloy, injection casting filter housing ensures high quality, high endurance, corrosive resistant precision body.
- Electrostatic painting enables maximum corrosion protection against all weather conditions.
- Designed according to EN 2014-68 norms and regulations.
- All products are equipped with manual drain as standart option.
- Differential Pressure Gauge Indicator is optional and installed upon request.
- Oil repellent borosilicate glass fiber filter media enables high efficiency oil filtration.



### Airmaster V Series Filters:

- High Efficiency Fine Filters
- Partical Filtration : Up to 0,01 microns .
- Oil Vapour Filtration: Up to 0,003 mg/m<sup>3</sup> at 20°C referance temperature.

### Applications and Uses:

- Located upstream of Vacuum Pumps for pump protection.
- Located downstream of Vacuum Pumps for exhaust filtration.
- Very efficient in dust and oil vapour proof filtering
- Provides high efficiency &

AIRMASTER Vacuum Filter Series	Particle Filtration	Oil Vapor Filtration	Nom. Press. Loss (Clean&Dry)
OF	3 micron	-	0.04 bar
PF	0.01 micron	0.01 mg/m <sup>3</sup>	0.08 bar
CF	0.01 micron	0.003 mg/m <sup>3</sup>	0.06 bar

**AIRMASTER VACUUM FILTERS TECHNICAL SPECS.**

FILTER MODEL	FILTER CAPACITY		CONNECTION	WORKING TEMP.		FILTER ELEMENT		
	M3/Hr	Lt / Min		MAX.	MIN.	O	P	C
V014	12	200	1/2"	80 C°	2 C°	EVOF012	EVPF012	EVCF012
V018	16	267	3/4"	80 C°	2 C°	EVOF016	EVPF016	EVCF016
V030	34	567	1"	80 C°	2 C°	EVOF025	EVPF025	EVCF025
V040	50	833	1"	80 C°	2 C°	EVOF036	EVPF036	EVCF036
V060	85	1.417	1 1/2"	80 C°	2 C°	EVOF050	EVPF050	EVCF050
V075	115	1.917	1 1/2"	80 C°	2 C°	EVOF065	EVPF065	EVCF065
V110	135	2.250	1 1/2"	80 C°	2 C°	EVOF100	EVPF100	EVCF100
V160	160	2.667	2"	80 C°	2 C°	EVOF150	EVPF150	EVCF150
V210	200	3.333	2"	80 C°	2 C°	EVOF200	EVPF200	EVCF200
V300	250	4.167	3"	80 C°	2 C°	EVOF300	EVPF300	EVCF300
V400	360	6.000	3"	80 C°	2 C°	EVOF400	EVPF400	EVCF400
V500	490	8.167	3"	80 C°	2 C°	EVOF500	EVPF500	EVCF500

**DIMENSIONS**

MODEL	FILTER CAPACITY		CONNECTION	Q (mm)	H (mm)
	M3/Hr	Lt / Min			
V014	12	200	1/2"	95	275
V018	16	267	3/4"	95	275
V030	34	567	1"	120	300
V040	50	833	1"	120	300
V060	85	1.417	1 1/2"	120	400
V075	115	1.917	1 1/2"	120	400
V110	135	2.250	1 1/2"	120	565
V160	160	2.667	2"	175	569
V210	200	3.333	2"	175	689
V300	250	4.167	3"	205	642
V400	360	6.000	3"	205	802
V500	490	8.167	3"	205	967

