

Dry Air Cleaners - ABA Series

Model No.	CFM at 8" H _a ,,O	CFM at 12" H _a ,,O	A (In.)	B (In.)	C (In.)	D (In.)	E (In.)	F (In.)	G (In.)	H (In.)	J (In.)	K (In.)	L (In.)	Element No.	Net Wt. LBS
ABA80A	220	275	8.03	3.00	3.00	16.10	2.00	5.00	4.25	4.50	4.25	2.88	2.88	VF80A	13.00
ABA80A4*	220	275	8.00	3.00	3.00	16.10	2.00	5.00	4.25	4.50	4.25	2.88	2.88	1-VF80A	13.00
ABA100A	275	342	10.10	4.00	3.50	18.30	2.00	6.25	4.38	5.50	5.5	3.88	3.88	1-VF100A	19.00
ABA120A	370	460	12.10	5.00	3.50	19.30	2.00	6.75	4.75	6.50	5.50	3.87	3.87	1-VF120A	20.00
ABA140A	665	843	14.10	5.50	5.00	19.90	2.50	6.75	5.56	7.50	6.75	4.75	4.75	VF140A	31.50
ABA140A4*	720	880	14.10	5.50	5.00	19.90	2.50	6.75	5.56	7.50	6.75	4.75	4.75	1-VF140A	31.50
ABA160A	980	1204	16.10	6.00	6.00	24.60	3.00	8.75	5.75	8.50	8.25	5.5	5.50	VF160	40.00
ABA160B	820	1015	16.10	6.00	5.00	24.60	3.00	8.75	5.75	8.50	6.75	4.75	4.75	VF160A	40.00

Metric Measurements

Model No.	m ³ /h at .002 MPa H _a ,,O	m ³ /h at .003 MPa H _a ,,O	A (mm.)	B (mm.)	C (mm.)	D (mm.)	E (mm.)	F (mm.)	G (mm.)	H (mm.)	J (mm.)	K (mm.)	L (mm.)	Element No.	Net Wt. KG
ABA80A	373	267	203.96	76.20	76.20	409.45	50.80	127.00	107.95	114.30	107.95	73.15	73.15	VF80A	5.89
ABA80A4*	373	467	203.20	76.20	76.20	409.45	50.80	127.00	107.95	114.30	107.95	73.15	73.15	1-VF80A	5.89
ABA100A	467	581	256.54	101.60	88.90	465.84	50.80	158.75	111.25	139.70	139.70	98.55	98.55	1-VF100A	8.61
ABA120A	628	781	307.34	127.00	88.90	491.24	50.80	171.45	120.65	165.10	139.70	98.30	98.30	1-VF120A	9.07
ABA140A	1129	1432	358.14	139.70	127.00	504.95	63.50	171.45	141.22	190.50	171.45	120.65	120.65	VF140A	14.30
ABA140A4*	1223	1495	358.14	139.70	127.00	504.95	63.50	171.45	141.22	190.50	171.45	120.65	120.65	1-VF140A	14.30
ABA160A	1665	2045	408.94	152.40	152.40	625.60	76.20	222.25	146.05	215.90	209.55	139.70	139.70	VF160	18.14
ABA160B	1393	1724	408.94	152.40	127.00	625.60	76.20	222.25	146.05	215.90	171.45	120.65	120.65	VF160A	18.14

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VORTOX AIR TECHNOLOGY, INC.