

# AB Dry Air Cleaner

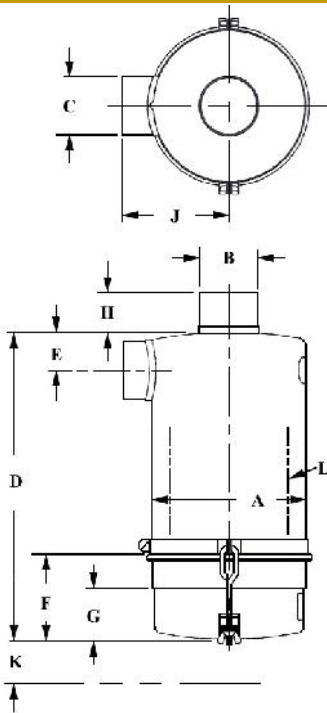


The AB style Dry Air Cleaner is designed for vertically mounted applications where a horizontal or side outlet tube is required. All AB style air cleaners are multistage in design, which removes heavier dust particulates by spinning the air. The vortex motion that is created forces the dirt into the bottom cup where it remains trapped due to an internal disc design which prevents back flow. Most AB styles are available with or without an ejection valve. If an ejection valve is not used, manual cleaning of the cup is required. All AB air cleaners are constructed of rigid and durable Electro Galvanized coated Carbon Steel and finished with a black polyester powder coating.

### Vortex Air Technology Dry Air Cleaners

Vortex Air Technology Dry Air Cleaners are designed to protect your equipment and keep it performing to maximum efficiency. Superbly engineered and constructed to offer an extended service life of each replaceable filter element by utilizing a design philosophy which minimizes restriction losses. In addition to the distinguishing rugged construction, Vortex Air Technology air cleaners also utilize Deep Draw Technology, which creates a seamless unit where possible.

## Dry Air Cleaners - AB Series



MODEL NO.	m <sup>3</sup> /h at		A (mm.)	B (mm.)	C (mm.)	D (mm.)	E (mm.)	F (mm.)	G (mm.)	H (mm.)	J (mm.)	K (mm.)	Net Wt. KG.	Element No.
	.002 MPa H <sub>2</sub> O	.003 MPa H <sub>2</sub> O												
AB80A	373	467	203.96	76.20	76.20	409.45	50.80	107.95	65.02	50.80	139.70	127.00	4.98	VF80A
AB80A4*	373	467	203.96	76.20	76.20	409.45	50.80	107.95	65.02	50.80	139.70	127.00	4.98	VF80A
AB100A	654	815	255.52	101.60	101.60	465.84	62.74	111.25	66.80	50.80	177.80	158.75	7.03	VF100A
AB100A4*	654	815	255.52	101.60	101.60	465.84	62.74	111.25	66.80	50.80	177.80	158.75	7.03	VF100A
AB100B	586	722	254.00	101.60	88.90	465.84	56.39	111.25	66.80	50.80	177.80	158.75	7.03	VF100A
AB120A	951	1189	306.32	127.00	139.70	491.24	85.85	120.65	60.45	63.50	203.20	171.45	9.66	VF120A
AB120B	807	1002	306.32	127.00	101.60	491.24	491.24	120.65	60.45	63.50	203.20	171.45	9.66	VF120A
AB140A	1121	1410	357.12	139.70	139.70	504.95	504.95	134.87	63.50	63.50	228.60	171.45	12.02	VF140A
AB140A4*	1121	1410	357.12	139.70	139.70	504.95	504.95	134.87	63.50	63.50	228.60	171.45	12.02	VF140A
AB140B4*	874	1987	357.12	139.70	101.60	504.95	504.95	134.87	63.50	63.50	228.60	171.45	12.02	VF140A
AB140F4*	1189	1478	357.12	152.40	152.40	517.65	517.65	134.87	63.50	63.50	228.60	171.45	12.02	VF140A
AB160A	1546	1902	407.92	152.40	152.40	625.60	625.60	146.05	81.03	76.20	266.70	222.25	16.56	VF160A
AB160B	1546	1902	407.92	152.40	139.70	625.35	85.85	146.05	81.03	76.20	266.70	222.25	16.56	VF160A
AB160B4*	1546	1902	407.92	152.40	139.70	625.60	98.55	146.05	81.03	76.20	266.70	222.25	16.56	VF160A

\*Ejection Valve Included