



Inline Fans



Mixed Flow Inline Fan
(AFMI Series)



Circular Inline Fan
(AF Series)



Cabinet Inline Fan
(AFDD Series)



ABOUT US

Our efforts are combined with a sincere selfless commitment and continuous pursuance of excellence translating into success.

At Air Flow our four decades of existence have been an endless process of attaining 'Success' along with enhancing capabilities, consolidating commitment and cementing faith in quality and innovation. **Right from the inception in 1973**, we have been leaders in manufacturing and exporting **Axial Flow Fans, Jet Fans, Inline Fans, Air Terminal Products, Air Distribution Products, Smoke/Fire Damper** through this long duration of time. The way we're empowering our product line and winning laurels from our clients world over by continuously improving upon our existing set on skills, technology, and range, we are poised to set more and more landmarks globally in the future.

Air Flow has a team of hardcore professionals who believes in 'just make it happen'. Our tremendous growth over the year speaks volumes about our professional integrity and never-say-die spirit. Surely, at Air Flow, we understand the importance of staying self-motivated and determined to make a difference through what we do.

We are truly committed to deliver high quality products being tested and developed with our in-house R & D facility under the initiative of "Make in India" and expanding our wings, globally, by exporting our products to USA, UAE, Middle East, SAARC and across the globe.

LAURELS ACCLAIMED



**SME Excellence Award
in "Manufacturing Sector"**



**Acrex Excellence Award
for "Technology Developed in India"**

Mixed Flow Inline Fan Technical Data

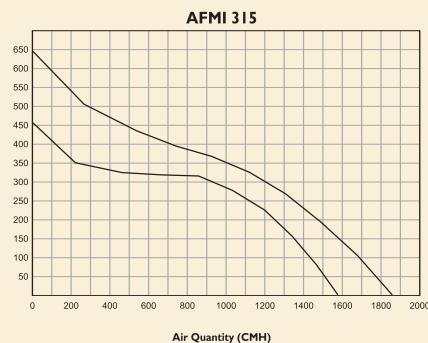
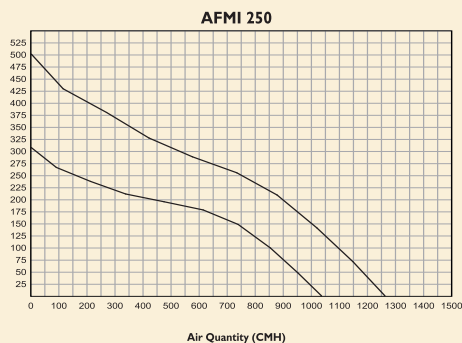
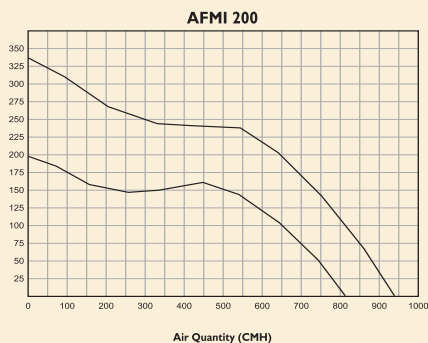
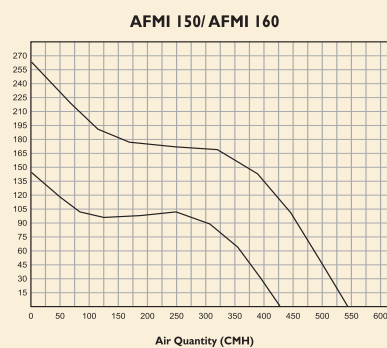
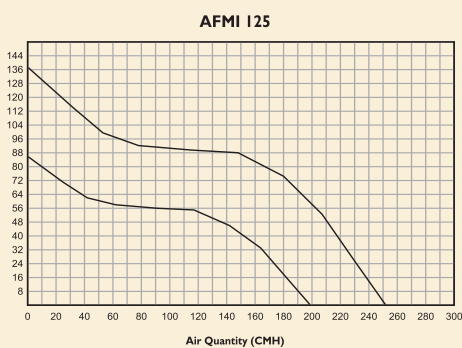
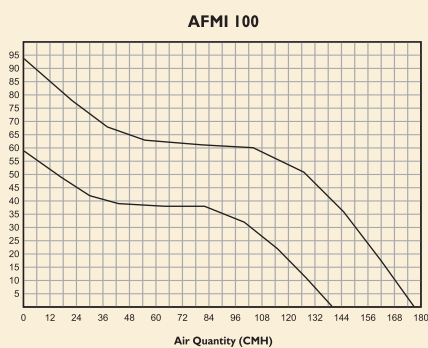
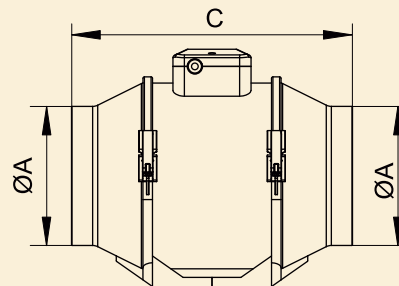
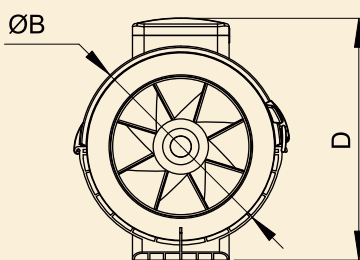
Mixed Flow Inline Fan		AFMI 100	AFMI 125	AFMI 150	AFMI 160	AFMI 200	AFMI 250	AFMI 315
Dimension	øA	97	121	146	158	197	247	308
	øB	192	192	215	215	231	276	355
	C	300	258	318	318	300	380	440
	D	214	214	237	237	258	320	400
Speed Rpm (Low/High)		2180 / 2385	1950 / 2455	1680 / 2520	1680 / 2520	1915 / 2500	1955 / 2500	1890 / 2400
Noise Level 'db (A)' (Low/High)		35 / 40	36 / 43	37 / 45	37 / 45	43 / 50	44 / 51	49 / 58
Current 'A' (Low/High)		0.11 / 0.21	0.18 / 0.27	0.17 / 0.27	0.17 / 0.27	0.34 / 0.48	0.54 / 0.79	1.0 / 1.42
Motor 'W' (Low/High)		21 / 33	23 / 37	30 / 54	30 / 54	76 / 125	125 / 177	230 / 320
Weight 'Kg'		1.45	1.35	2.65	2.65	3.95	7.8	11.95

* Power Supply 1 ~ 230 V, 1-Ø, 50 Hz A. C.

* Motors have IPX4 Enclosure with Class B insulation.

* Weighted Sound pressure level in dB (A) is at a distance of 3 meters

* AMCA Certified Fans are available, for Air & Sound Performance.



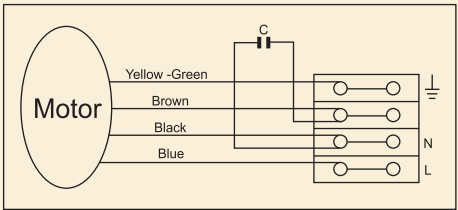
Circular Inline Fan Technical Data

Circular Inline Fan		AF100E	AF125E	AF150E	AF160E	AF200E	AF250E	AF315E	AF315EE
Dimension	øA	100	125	150	160	200	250	315	315
	øB	237	237	278	278	333	333	402	401
	C	204	193	195	195	210	210	265	230
	D & E	25	25	25	25	25	28.6	25/30	25
	F	42	42	42	42	42	42	42	-
Speed Rpm		2604	2613	2663	2688	2532	2478	2509	2630
Sound Pressure Level 'db (A)'		45	46	47	47	50	50	51	56
Current 'A'		0.25	0.27	0.26	0.57	0.65	0.69	1.05	1.24
Motor 'W'		62	67	64	131	160	169	254	280
Weight 'Kg'		3.4	3.8	3.8	3.8	4.1	4.9	6.0	8.0

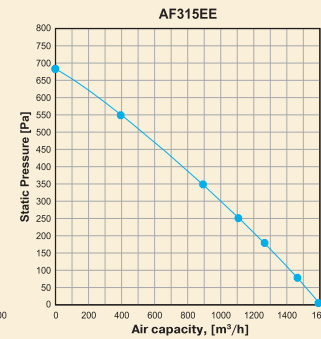
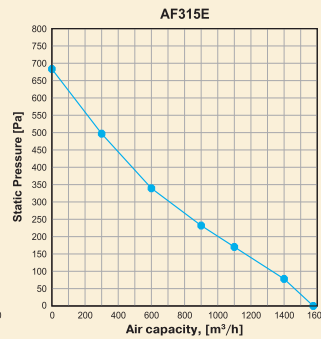
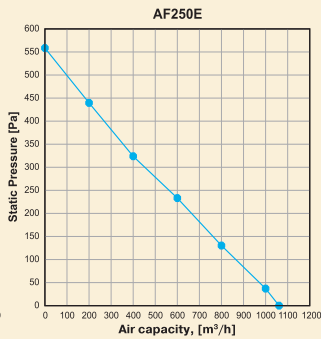
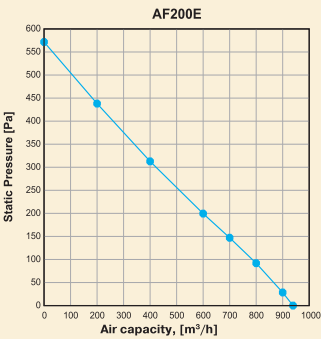
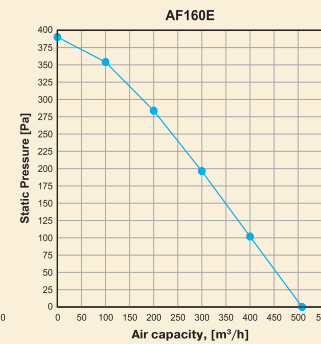
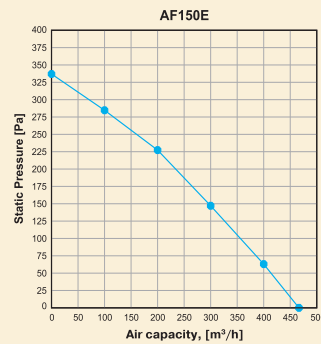
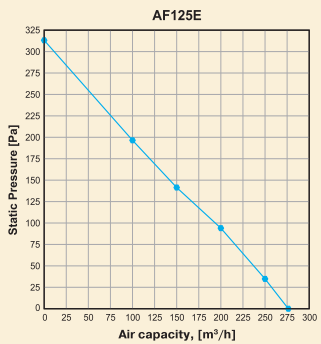
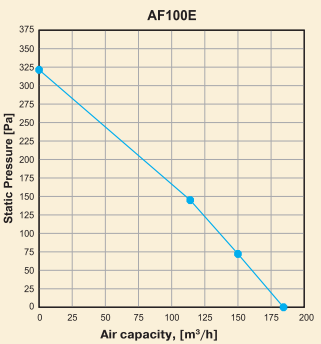
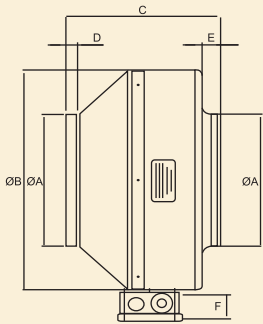
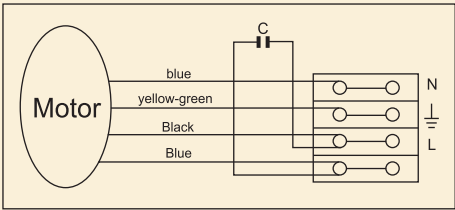
- * Power Supply 220V - 240V, 1-Ø, 50 Hz A. C.
- * Motors have IP-44 Enclosure with class F insulation.
- * Weighted Sound pressure level in dB (A) is at a distance of 3 meters

- Optional Accessories
- I. Acoustic Lining
 - II. Cabinet Enclosure

Wiring Diagram : 100E, 125E, 150E, 160E, 200E, 250E, 315E



Wiring Diagram : 315EE



Cabinet Inline Fan Technical Data

Cabinet Inline Fan		AFDD 9-4	AFDD 9-6	AFDD 10-4	AFDD 10-6	AFDD 12-6
Dimension	A	550	550	610	610	710
	B	460	460	505	505	570
	C	440	440	520	520	605
	D	298	298	331	331	395
	E	262	262	289	289	341
	F	160	160	179	179	214
	P	380	380	460	460	545
	Q	346	346	408	408	508
Speed Rpm		1450	950	1450	950	950
Noise Level 'db (A)'		69	67	68	71	71
Current 'A'		3.5	2.7	3.2	2.7	7.5
Motor 'W'		370	370	500	370	750
Weight 'Kg'		30	30	33	33	45

* Power Supply I – 220 V, I-Ø, 50 Hz A. C. * Motors have IP20 Enclosure with class B insulation. * Weighted Sound pressure level in dB (A) is at a distance of 3 meters

Feature:

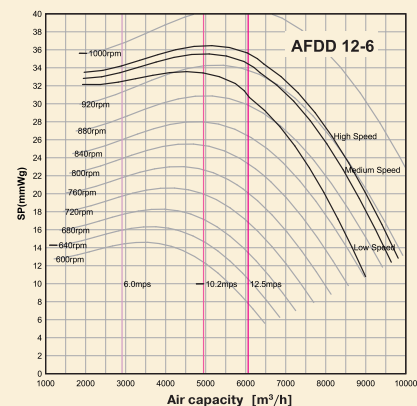
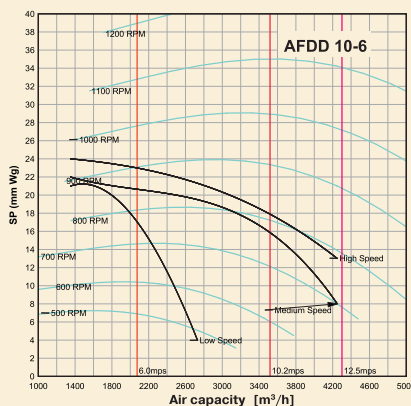
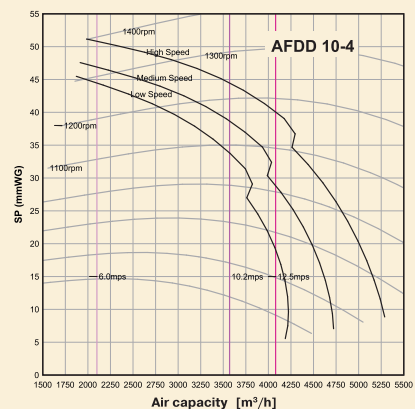
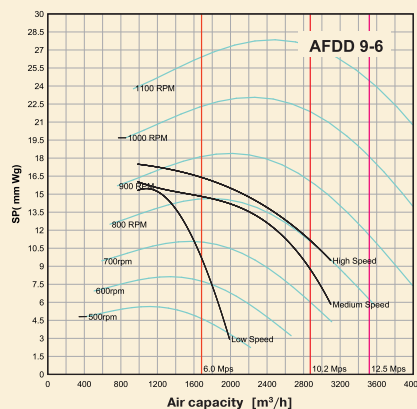
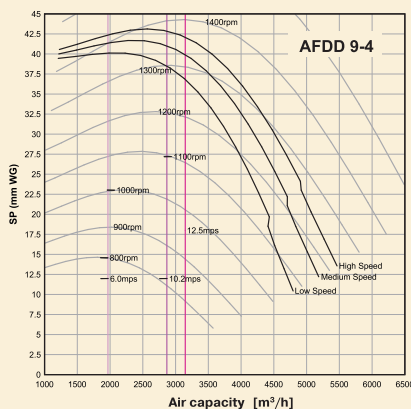
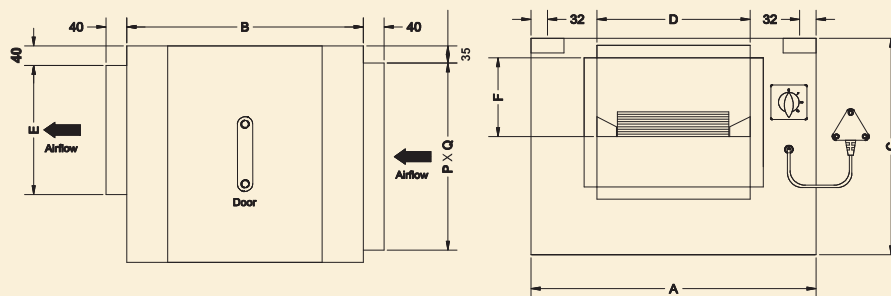
Three Pin Top Plug, Speed Regulator 1.5mtr long cable

Construction:

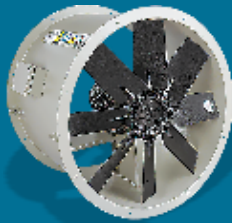
20G Plain GI Sheet

Optional Accessories

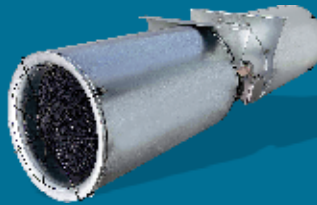
- I. Double Skin Unit
- II. Pre Filter 10micron
- III. Internal Acoustic Lining



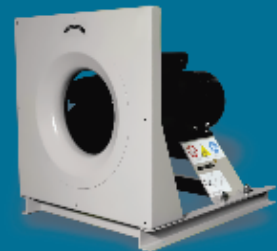
OTHER PRODUCT RANGE



Axial Fan



Jet Fan



Plug Fan



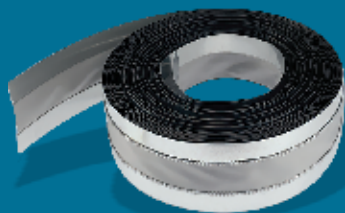
Linear Grille



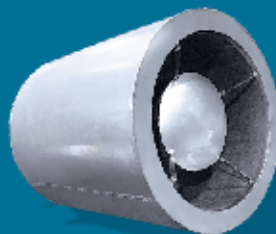
Fire Damper



Square Diffuser



Flexible Duct Connector



Sound Attenuator



Spigot

Our Warranty

Airflow warrants this equipment to be free from defects in material and workmanship for a period of one year from the purchase date. Any units or parts which prove defective during the warranty period will be replaced at our option when returned to our factory, transportation prepaid. Motors are warranted by the motor manufacturer for a period of one year. Should motors furnished by Airflow prove defective during this period, they should be returned to the nearest authorized motor service station. Airflow will not be responsible for any removal or installation costs.

Catalog Reference: AFPL:C20:02S:REV1

- Product improvement is a continuing endeavor at Airflow, therefore descriptions and specifications given herein are subject to change without any prior notice.
- For queries and details refer to our technical catalogue.

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AIR FLOW PVT. LTD. (An ISO 9001:2008 Certified)

