VENT FANS
Intelligent Ventilation

VF-SERIES

MIXED FLOW IN-LINE FAN

DETAILS

High performance hydromechanical fan blades

Sealing ring in connection box, protection class IP44

Hydromechanical wind circle designed to achieve the highest efficiency

Safer mounting base designed according to safety requirements and fan structure for easy installation.

DESCRIPTION

- Fan body is made of environmental protection material with beautiful lines and light weight, double insulation.
- Fan blades is designed according to hydromechanical principle to reach the optimal airflow and air pressure, high efficiency working, low energy consumption and low noise.
- Special design of joint to facilitate installation and dismounting; Easy installation and maintenance.
- Outer rotor motor inside, with Japanese brand NMB ball bearing, long working life over 50000 hours.
- Protect class: IP44.
- Can be designed with user friendly features such as time delay, temperature range: 20˚C ~ 60˚C.
- Perfect for homes, apartments, office, hotel, public place, residence, hospital, gym and etc.

EASY TO MOUNT

1.
Fix the Support

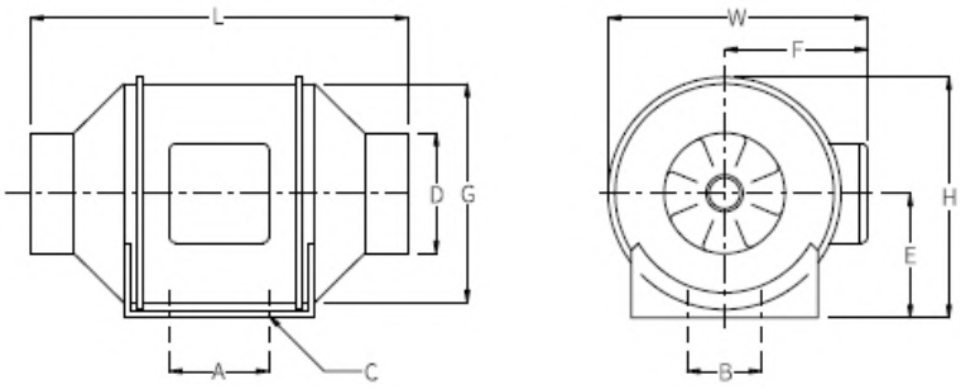
2.
Couple the ducts

3.
Fix the fan body

4.
Make connection

BETTER AIRFLOW BY DESIGN

DIMENSION(MM)



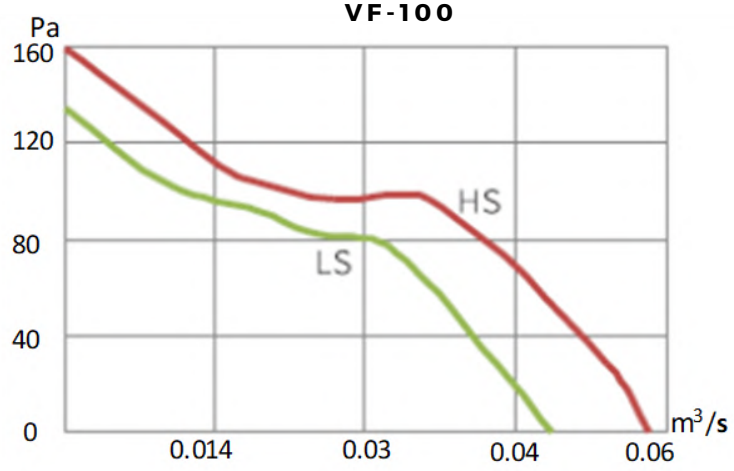
MODEL	A	B	C	ØD	E	F	ØG	L	W / H
VF-100	80	60	4.Ø4.5	97	99	116	163	302	204 / 195
VF-125	80	60	4.Ø4.5	123	99	116	163	257	204 / 195
VF-150	80	60	4.Ø5.0	147	109	127	187	313	227 / 208
VF-200	100	94	4.Ø5.5	197	125	137	205	302	249 / 237
VF-250	150	150	4.Ø8.11	247	150	174	261	383	310 / 286
VF-315	181	178	4.Ø8.11	312	187	216	325	446	386 / 357

PERFORMANCE

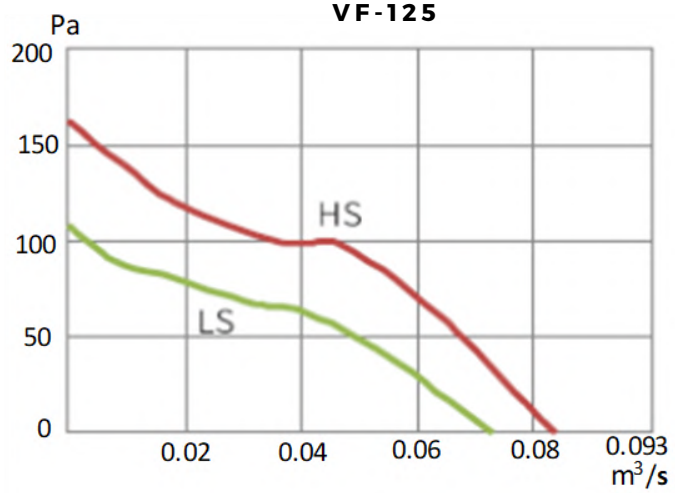
MODEL	SPEED	VOLTAGE	CURRENT (AMPS)	POWER (kW)	SPEED (RPM)	AIRFLOW (m3/h)	AIR PRESSURE (Pa)	NOISE (dB)
VF-100	H	230/50	0.12	0.026	2200	198	156	31
	L		0.11	0.023	1850	165	131	26
VF-125	H	230/50	0.14	0.033	2250	284	159	31
	L		0.13	0.028	1850	248	106	26
VF-150	H	230/50	0.22	0.054	2550	530	300	33
	L		0.19	0.044	1850	410	240	29
VF-200	H	230/50	0.53	0.128	2450	840	352	63
	L		0.52	0.123	1950	690	274	55
VF-250	H	230/50	1.2	0.225	2450	1405	488	66
	L		0.75	0.165	1850	1064	371	58
VF-315	H	230/50	1.9	0.39	2350	2206	693	69
	L		1.4	0.275	1650	1750	435	61

PERFORMANCE CURVES

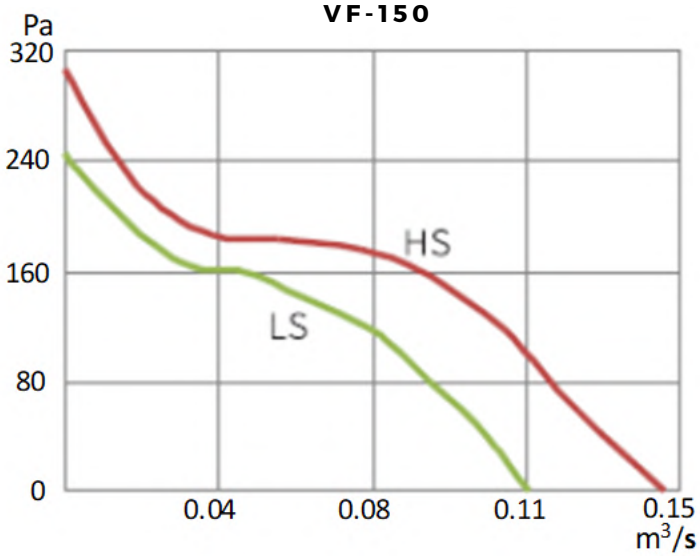
VF-100



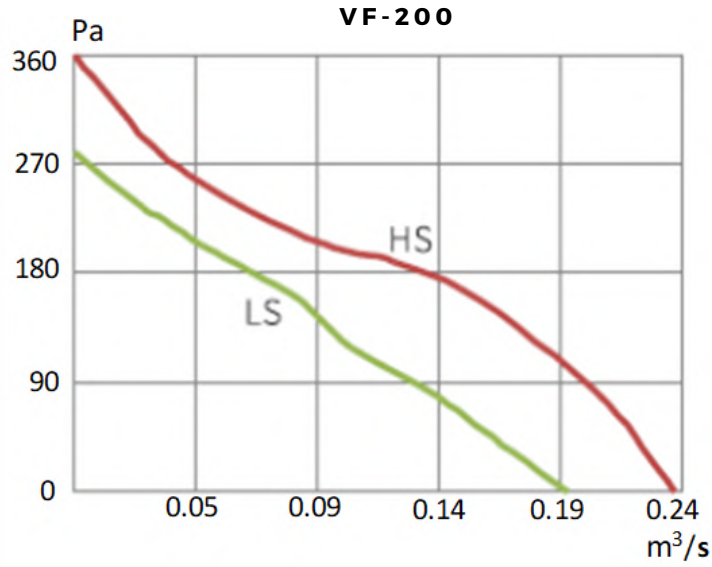
VF-125



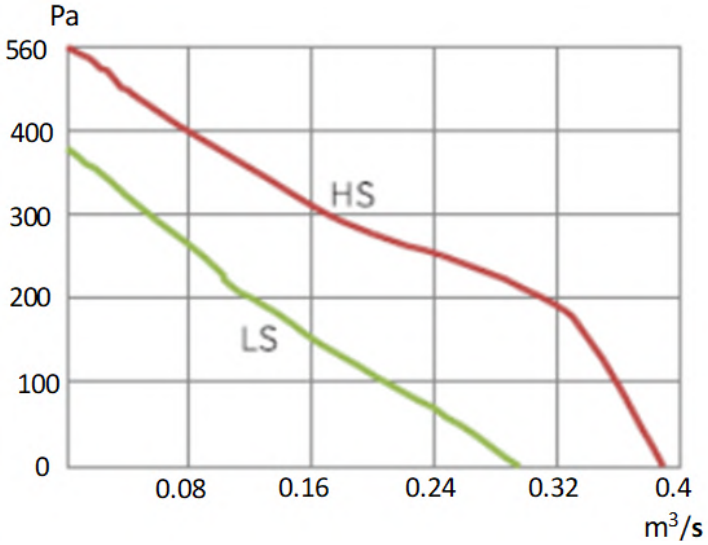
VF-150



VF-200



VF-250



VF-315