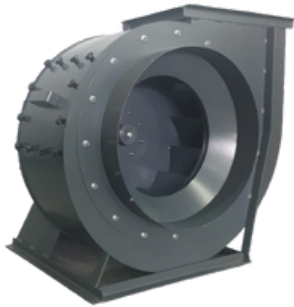


VLPF

Low Pressure Centrifugal Fan

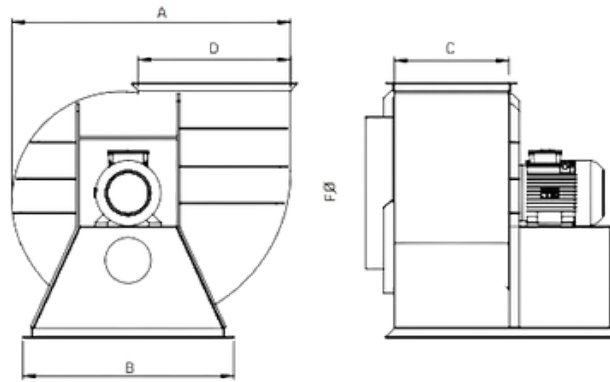


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2, IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK, WAT
BODY MATERIAL	DKP STEEL SHEET
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER MATERIAL	DKP STEEL SHEET
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

A low-pressure radial fan, also known as a centrifugal fan or blower, is a type of mechanical device used to move air or other gases. These fans are designed to operate at relatively low static pressures, meaning they are suitable for applications where the resistance to airflow is not very high.

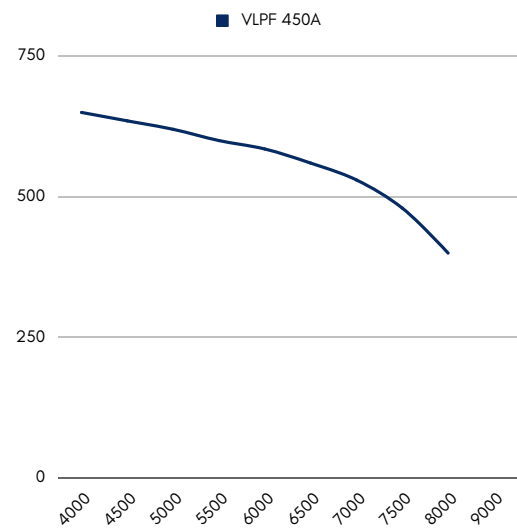
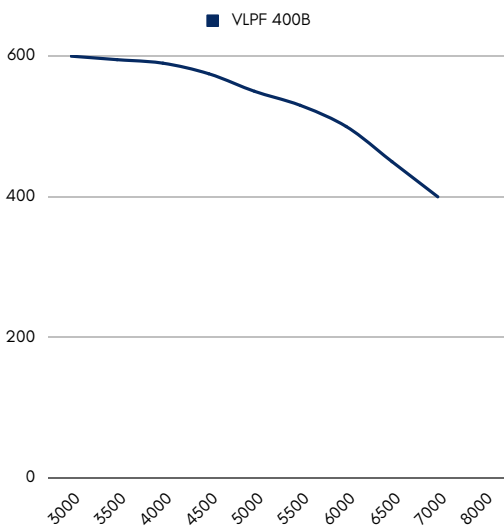
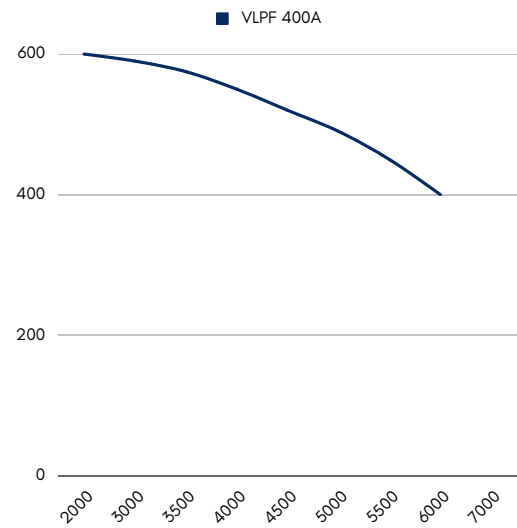
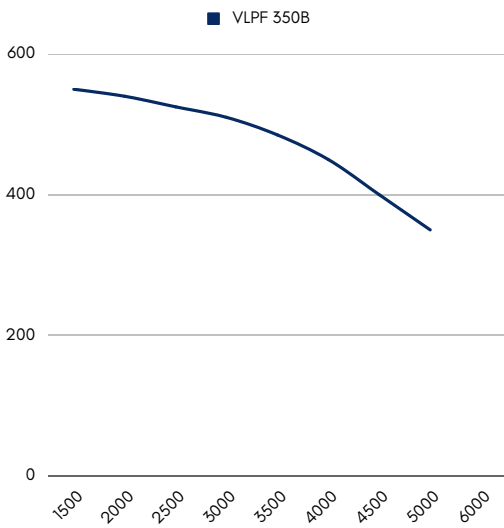
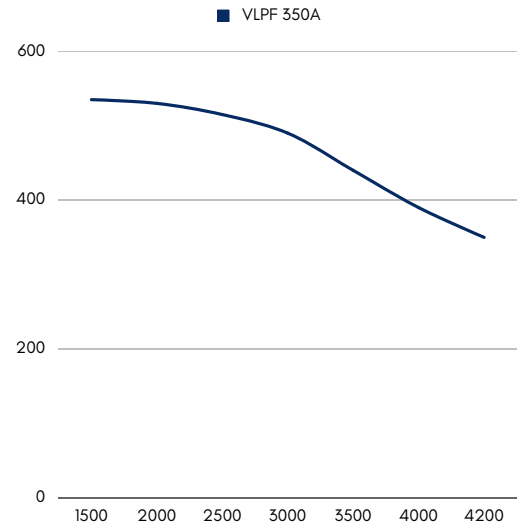
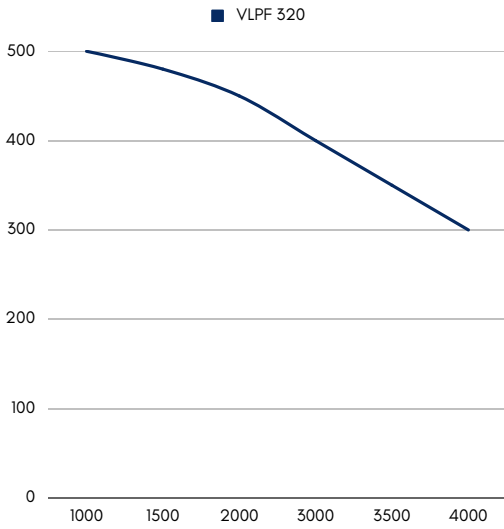
In summary, low-pressure radial fans are versatile devices used to move air in various applications where the resistance to airflow is relatively low. Their ability to efficiently generate airflow at low pressures makes them essential components in HVAC systems, ventilation, and various industrial processes.

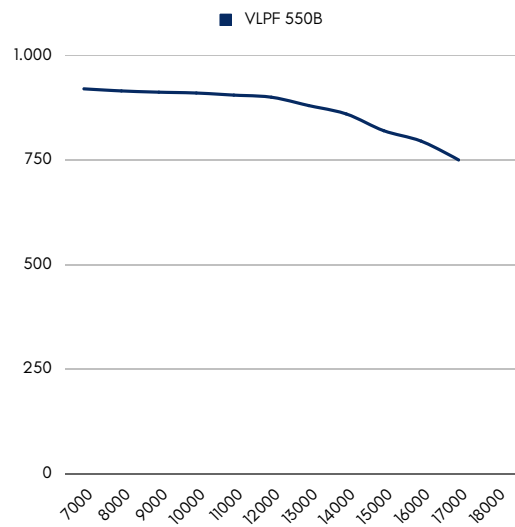
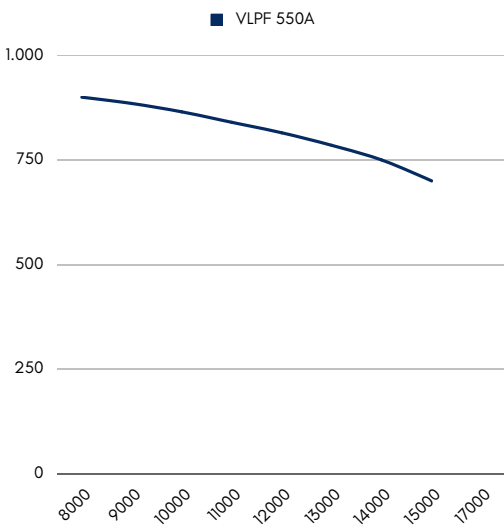
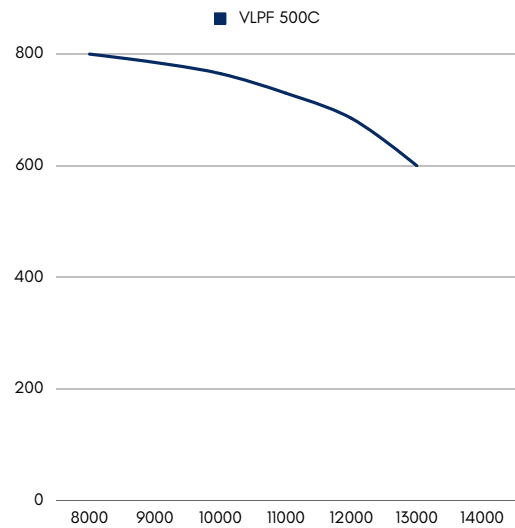
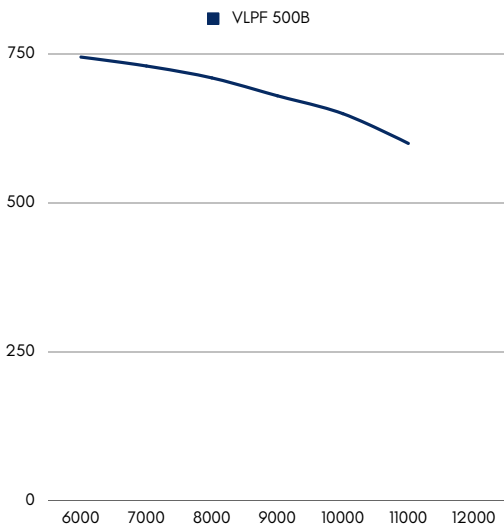
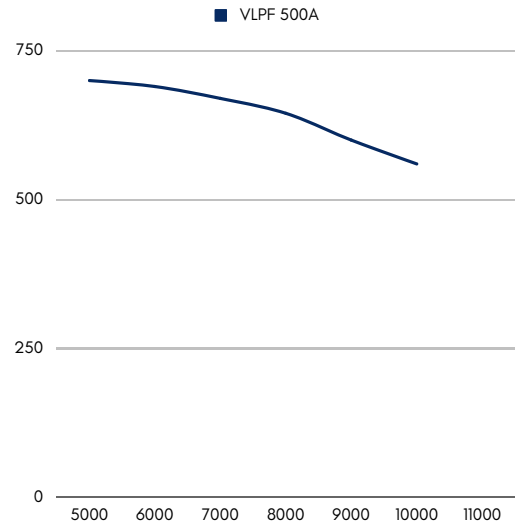
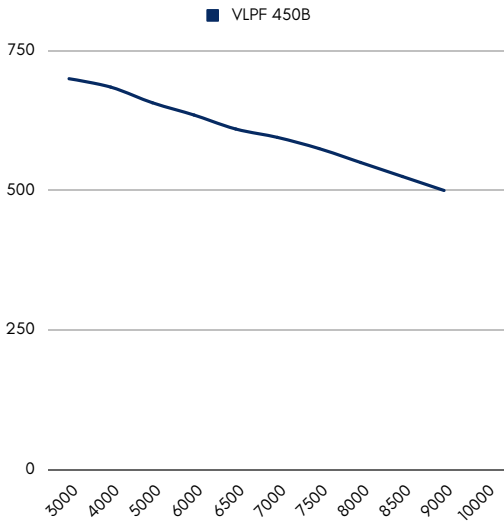
Model	Voltage (V)	Frequency (Hz)	Power (KW)	Speed (r.p.m)	Airflow (m³/h)	Current (A)	Pressure (pa)	Weight (kg)
VLPF 320	230 / 380	50	0,55	1450	3500	3,3/1,6	400	78
VLPF 350A	230 / 380	50	0,55	1450	3800	3,3/1,6	400	78
VLPF 350B	230 / 380	50	0,75	1450	5000	3,3/1,6	400	78
VLPF 400A	230 / 380	50	0,75	1450	6000	5,4/1,2	400	91
VLPF 400B	230 / 380	50	1,10	1450	7000	7,2/2,2	400	98
VLPF 450A	230 / 380	50	1,10	1450	8000	7,2/2,2	400	98
VLPF 450B	230 / 380	50	1,50	1450	10000	9,8/3,5	500	104
VLPF 500A	230 / 380	50	2,20	1450	10500	14/4,9	600	145
VLPF 500B	230 / 380	50	2,20	1450	12000	14/4,9	600	145
VLPF 500C	230 / 380	50	3,00	1450	13000	20/6,7	600	158
VLPF 550A	380	50	4,00	1450	15000	8,4	700	175
VLPF 550B	380	50	4,00	1450	16000	8,4	800	175
VLPF 630A	380	50	5,50	1450	18000	11,5	900	225
VLPF 630B	380	50	7,50	1450	20000	16	900	240
VLPF 630C	380	50	7,50	1450	22000	16	1000	240
VLPF 700A	380	50	11,00	1450	26000	21,3	1200	255
VLPF 700B	380	50	15,00	1450	30000	29,4	1300	325
VLPF 800A	380	50	18,50	1450	40000	34,5	1200	375
VLPF 800B	380	50	22,00	1450	50000	43	1400	410



Model	A	B	C	D	ØF
VLPF 320	665	550	200	260	300
VLPF 350A	720	600	250	280	320
VLPF 350B	720	600	250	280	320
VLPF 400A	820	685	270	330	350
VLPF 400B	820	685	270	330	350
VLPF 450A	840	700	270	370	400
VLPF 450B	840	700	270	370	400
VLPF 500A	850	785	330	410	450
VLPF 500B	850	785	330	410	450
VLPF 500C	850	785	330	410	450
VLPF 550A	950	850	350	450	500
VLPF 550B	950	850	350	450	500
VLPF 630A	1070	990	400	520	650
VLPF 630B	1070	990	400	520	650
VLPF 630C	1070	990	400	520	650
VLPF 700A	1240	1130	500	570	750
VLPF 700B	1240	1130	500	570	750
VLPF 800A	1425	1215	550	560	900
VLPF 800B	1425	1215	580	560	900

RADIAL FANS / Low Pressure Centrifugal Fans





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