

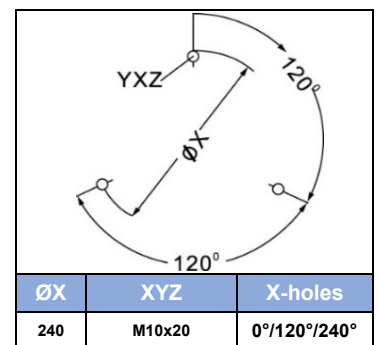
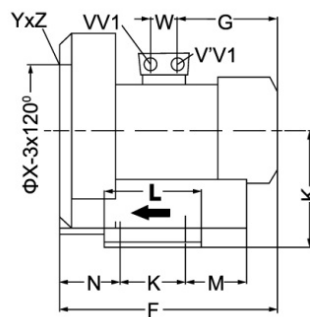
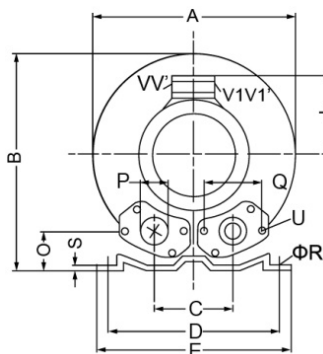
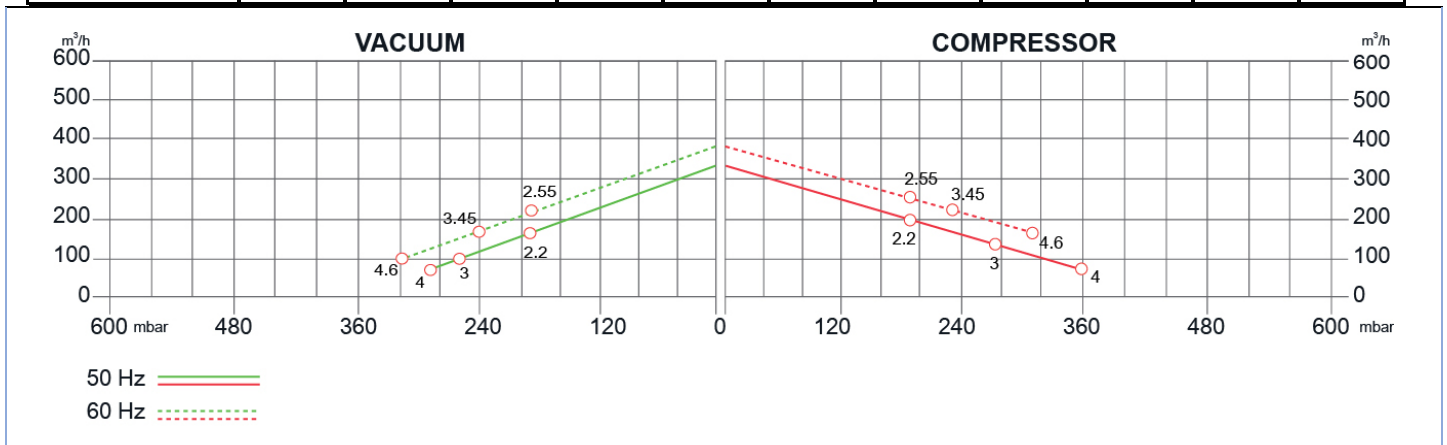
SIDE CHANNEL BLOWERS

BL 060 001 – Single Impeller



Construction of the ring blowers fans is based on the lateral ducts principle. The blowers can operate as either exhaust or compression fans and are designed for continuous service. The device is assembled directly on the motor shaft; all the rotating parts are dynamically balanced to ensure absolute absence of vibration. Full die-cast aluminum construction for maximum sturdiness and ease of handling. The characteristics data given here refer to the handling of gas with inlet temperature of 15°C, normal density of 1,23 kg/m³ and absolute pressure of 1023 mbar. Tolerance of ±10%.

Model	Freq. [Hz]	Power [kW]	Voltage [V]		Rated		Max Airflow [m ³ /h]	Rated VACUUM [mbar]	Rated COMPRESS OR [mbar]	Noise [dB A]	Weight [kg]
			△	Y	△	Y					
BL06000102200	50	2.2	200+240	345+415	9.7	5.6	318	-180	190	69	31
	60	2.55	220+275	380+480	10.3	6.5	376	-190	190	72	
BL06000103000	50	3	200+240	345+415	12.5	7.3	318	-270	270	69	36
	60	3.45	220+275	380+480	12.5	7.3	376	-250	230	72	
BL06000104000	50	4	345+415	600+720	9.0	5.2	318	-290	360	69	40
	60	4.6	380+480	660+720	9.4		376	-320	310	72	
BL060001M2200	50	2.2	220+240		12.8		318	-190	190	72	30
	60	2.55					376		200	74	
BL06000104003	50	4	200+240	345+415	15.5	9	318	-290	330	69	40
	60	4.6	220+275	380+480			376	-330	330	72	



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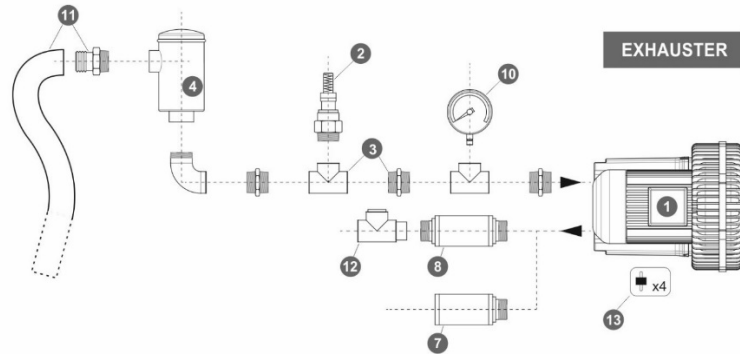
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Our Commitment

SIDE CHANNEL BLOWERS

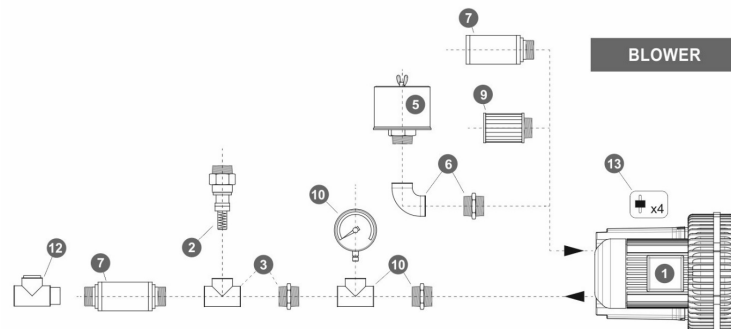
BL 060 001 – Single Impeller



MODEL	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	ØR	S	U	V (1-)	V' (1-)	V1 (3-)	V1' (3-)	W
BL06000102200																								29
BL06000103000																						M32X1.5	M32X1.5	42
BL06000104000	382	384	125	290	325	377	191	197	128	140	180	84	109	54	G 2	83	15	4.5	M8x17					29
BL060001M2200																					M32x1.5	M32X1.5		29
BL06000104003																								



Ref. #	Description	Code
1	Side Channel Blower – Single Impeller / Single Stage – 2” connection	BL 060 001__
2	Safety Valve	BLSV032AL03
3	Installation kit safety valve	BLKS032050C
4	In-Line filter	Paper Polyester Stainless Steel 30 µ Stainless Steel 60 µ
5	Cartridge filter	BLIL050PA007 BLIL050PO025 BLIL050SS030 BLIL050SS060
6	Filter kit	Nipple Socket
7	Final Silencer	BLFS050ZP - BLFS050ZPR
8	In-Line silencer	BLIS050
9	Indoor filter	BLIF050ZP100
10	Gauge	Pressure Vacuum
11	Sleeve + Hose clip kit	BLSH050
12	Check valve	BLCV050AL
13	Anti-vibration pins	BLAV08



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