

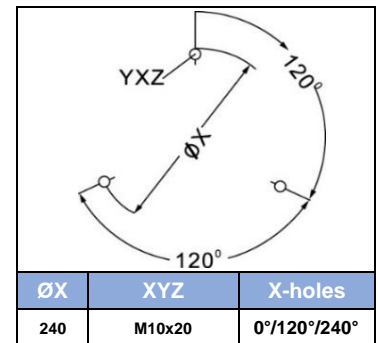
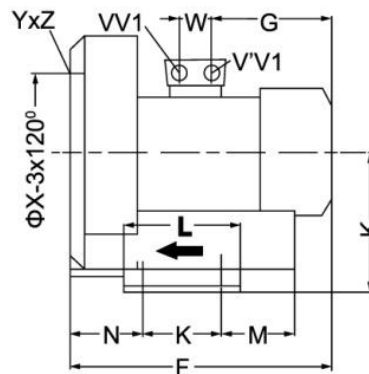
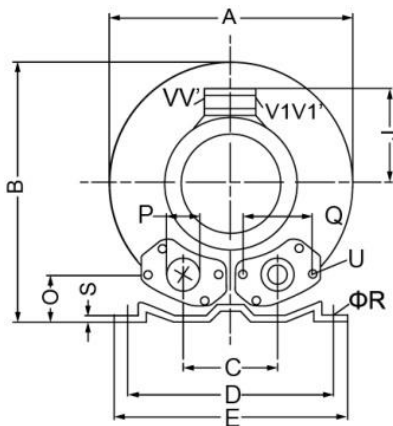
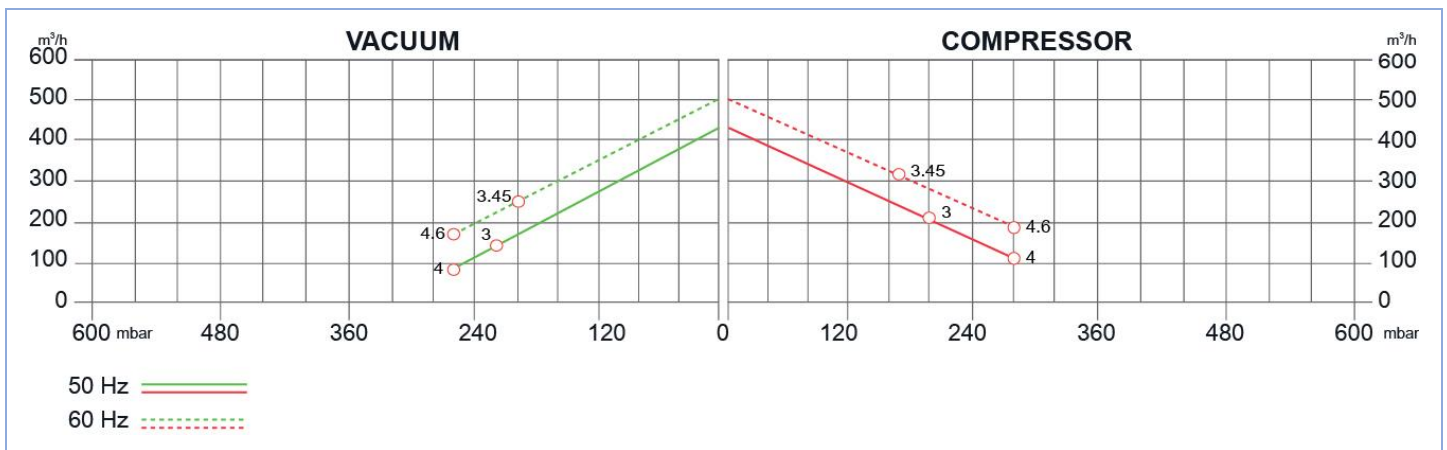
# SIDE CHANNEL BLOWERS

## BL 063 001 – 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/m<sup>3</sup> and absolute pressure of 1023 mbar. Tolerance of ±10%.

Model	Freq. [Hz]	Power [kW]	Voltage [V]		Rated Current [A]		Max Airflow [m <sup>3</sup> /h]	Rated VACUUM [mbar]	Rated COMPRESSOR [mbar]	Noise [dB A]	Weight [kg]
			△	Y	△	Y					
BL06300103000	50	3	200÷240	345÷415	12.5	420	-220	200	200	70	37
	60	3.45	220÷275	380÷480	12.6	500	-200	170	170	73	
BL06300104000	50	4	345÷415	600÷720	9.0	5.2	420	-260	280	70	43
	60	4.6	380÷480	660÷720			500		260	73	



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
BL06300103000	382	384	125	290	325	419	189	197	135	140	180	84	109	54	G 2	83	15	4.5	M8x17			M25X1.5	M16X1.5	42
BL06300104000						440	209		148															

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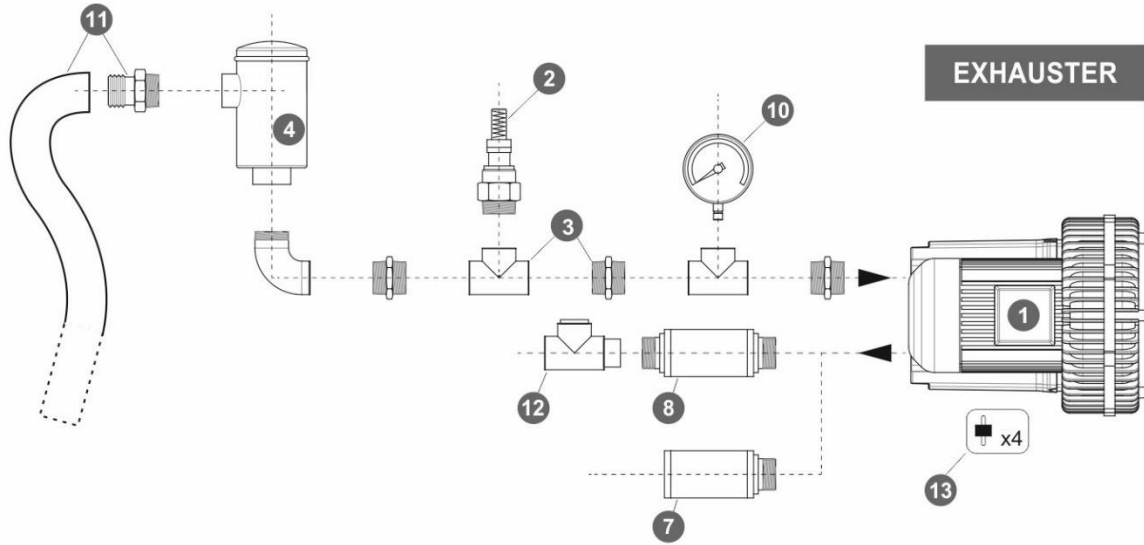
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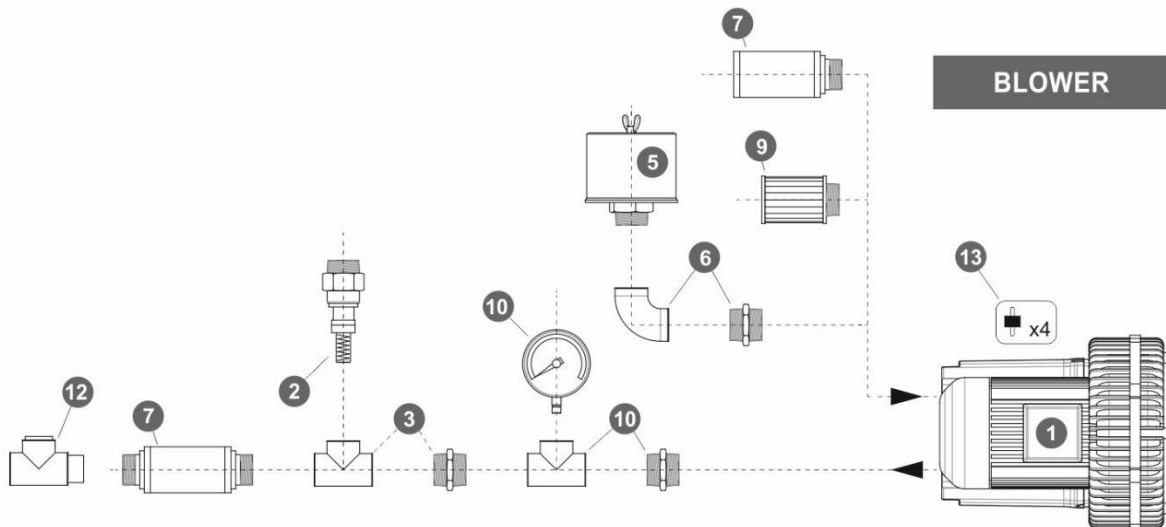
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# SIDE CHANNEL BLOWERS

## BL 063 001 – Single Impeller



Ref. #	Description	Code
1	Side Channel Blower – Single Impeller / Single Stage – 2” connection	BL 063 001__
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	BLCF050PA007
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	BLAV10



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