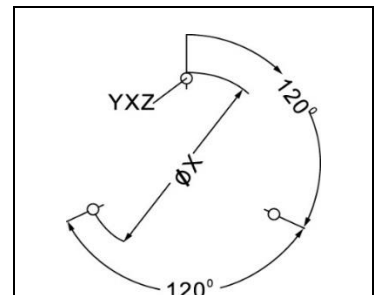
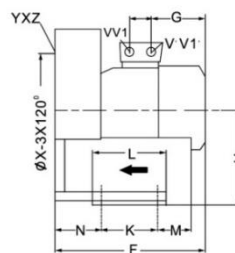
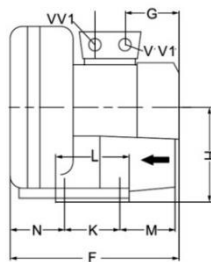
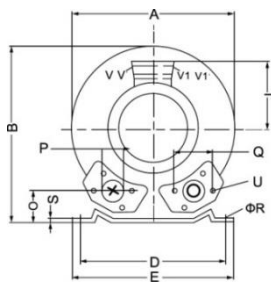
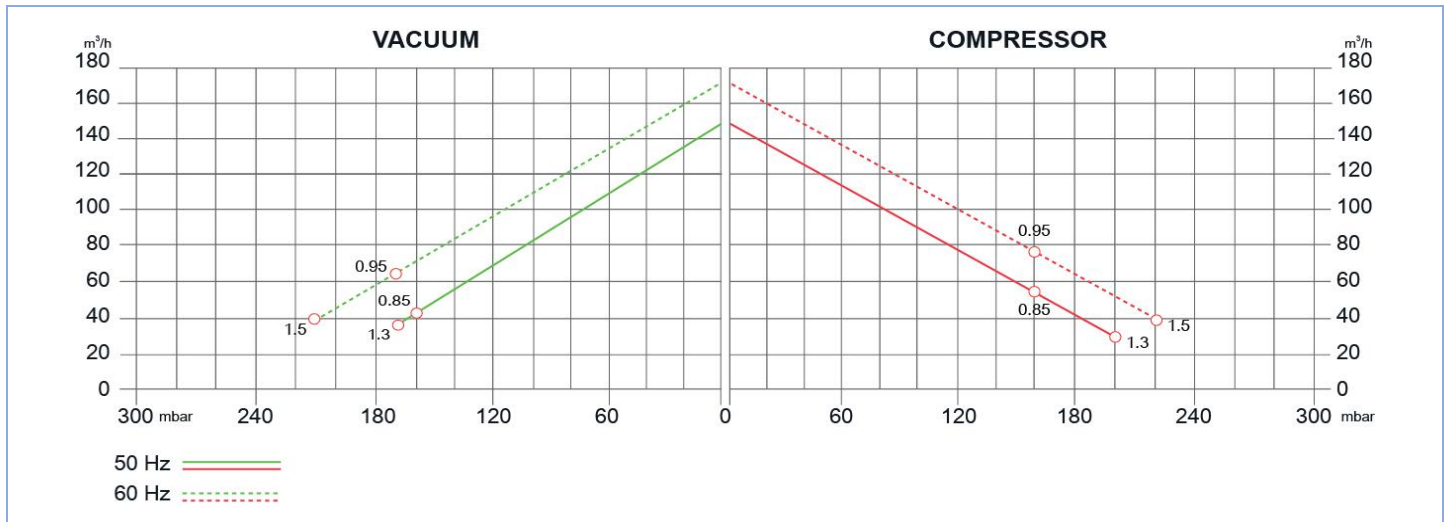




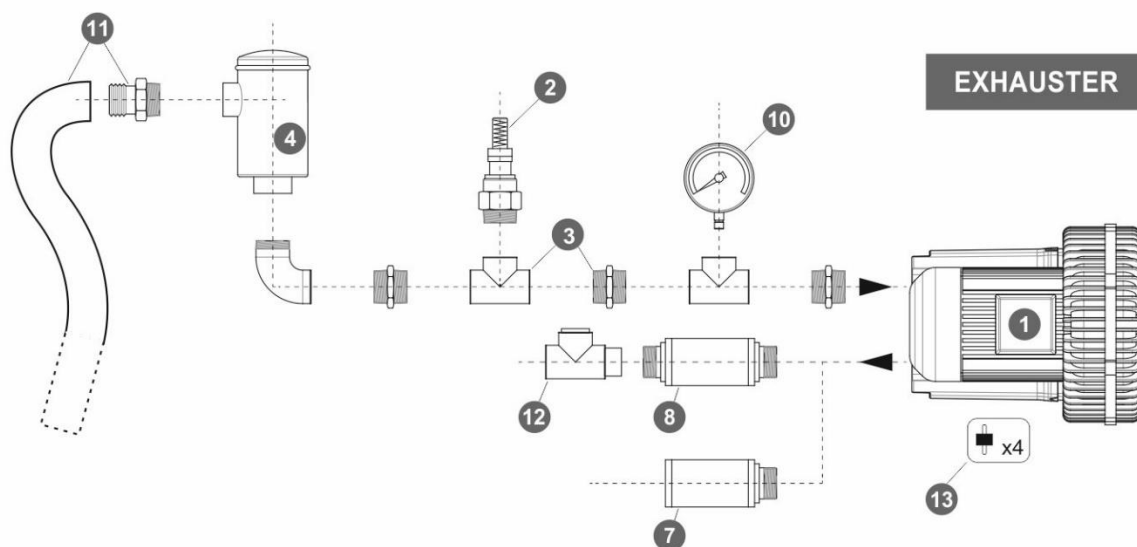
Construction of the ring blowers fans is based on the lateral ducts principle. The blowers can operate as either exhaust or compression fans and are designed for continuous service. The device is assembled directly on the motor shaft; all the rotating parts are dynamically balanced to ensure absolute 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 Current [A]		Max Airflow [m ³ /h]	Rated VACUUM [mbar]	Rated COMPRESSOR [mbar]	Noise [dB A]	Weight [kg]
			Δ	Y	Δ	Y					
BL04000100900	50	0.85	200÷240	345÷415	3.85	2.25	145	-160	160	63	17
	60	0.95	220÷275	380÷480	4.0	2.3	175	-160	160	64	
BL04000101300	50	1.3	200÷240	345÷415	5.7	3.3	145	-170	200	63	18
	60	1.5	220÷275	380÷480	6.0	3.5	175	-210	220	64	
BL040001M0900	50	0.85	200÷240		5		145	-160	160	63	16
	60	0.95			5.8		175	-160	160	64	
BL040001M1300	50	1.3			7.3		145	-170	200	63	17
	60	1.5			7.8		175	-210	220	64	



ØX	XYZ	X-holes
174	M6x15	0°/120°/240°

MODEL	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	ØR	S	U	(1~)		(3~)	
																				V	V'	V1	V1'
BL04000100900	286	302	115	225	255	292	160	154	120	95	130	70	75	46	G 1½	72	12	3	M6x19			M25X1.5	M16X1.5
BL04000101300																							
BL040001M0900						294														M16x1.5	M25X1.5		
BL040001M1300																							



Ref. #	Description		Code
1	Side Channel Blower – Single Impeller / Single Stage – 1” ¹ / ₄ connection		BL 040 001__
2	Safety Valve		BLSV032AL03
3	Installation kit safety valve		BLKS032040C
4	In-Line filter	Paper	BLIL040PA007
		Polyester	BLIL040PO025
		Stainless Steel 30 μ	BLIL040SS030
		Stainless Steel 60 μ	BLIL040SS060
			BLCF040PA007
5	Cartridge filter		BLCF040PA007
6	Filter kit	Nipple	BLKC040PN
		Socket	BLKC040PS
7	Final Silencer		BLFS040ZP - BLFS040ZPR
8	In-Line silencer		BLIS040
9	Indoor filter		BLIF040ZP100
10	Gauge	Pressure	BLMN06306
		Vacuum	BLVG06306
11	Sleeve + Hose clip kit		BLSH040
12	Check valve		BLCV040AL
13	Anti-vibration pins		BLAV06

