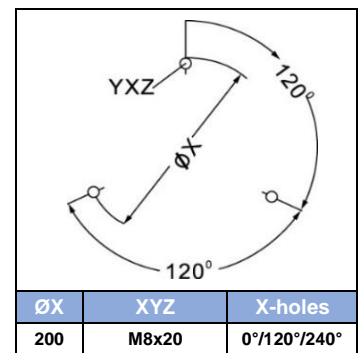
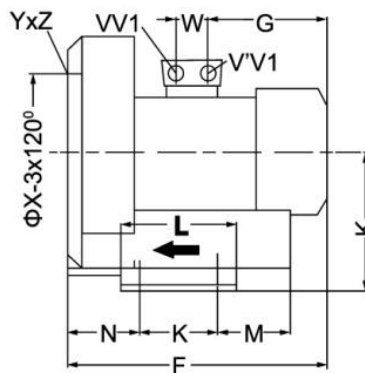
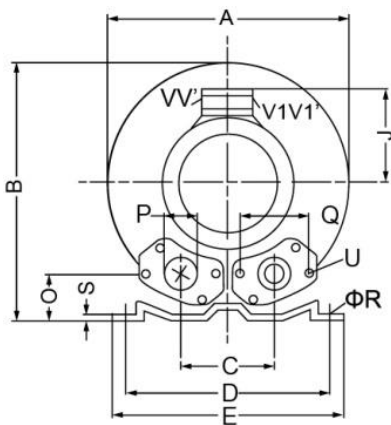
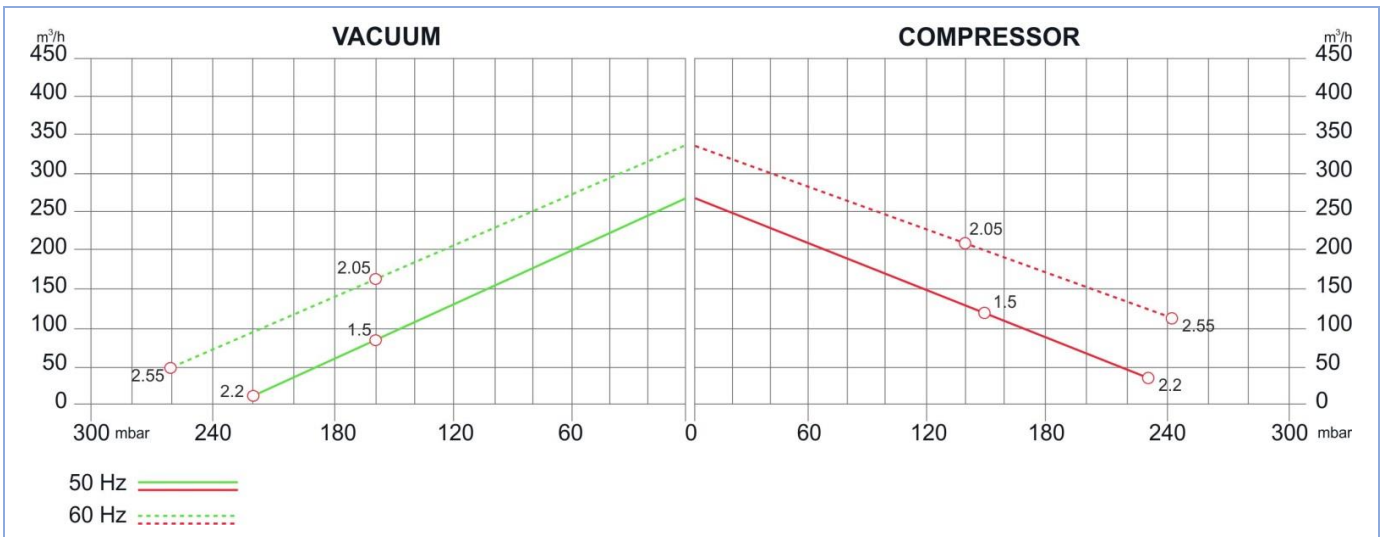


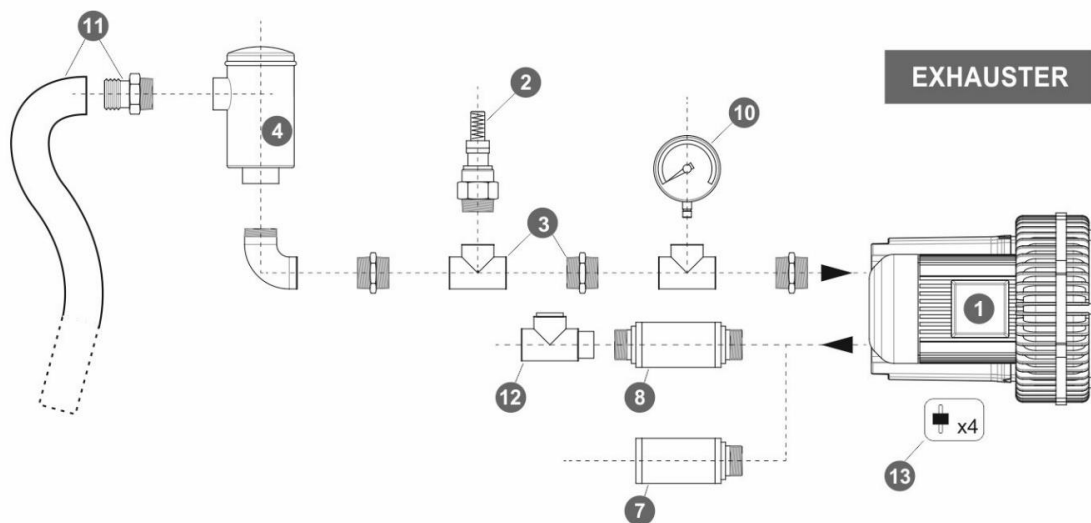


Construction of the ring blowers fans is based on the lateral ducts principle. The blowers can operate as either exhaust or compression fans and are designed for continuous service. The device is assembled directly on the motor shaft; all the rotating parts are dynamically balanced to ensure absolute 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					
BL05300101500	50	1.5	200÷240	345÷415	7.5	4.3	270	-160	150	65	24
	60	2.05	220÷275	380÷480	7.6	4.4	330			71	
BL05300102200	50	2.2	200÷240	345÷415	9.7	5.6	270	-220	230	65	26
	60	2.55	220÷275	380÷480	10.3	6.0	330			71	
BL053001M1500	50	1.5	220÷240		10.4		270	-150	140	65	26
	60	1.75			11.2		330			-120	



MODEL	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	ØR	S	U	(1-) V V'		(3-) V1 V1'		W	
BL05300101500																									
BL05300102200	334	337	120	260	295	365	191	175	128	115	155	96	87	48	G 2	83	14	4	M8x17			M25X1.5	M16X1.5		29
BL053001M1500																				M25x1.5	M16X1.5				



Ref. #	Description	Code
1	Side Channel Blower – Single Impeller / Single Stage – 2” connection	BL 053 001__
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	BLCF050PA007
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

