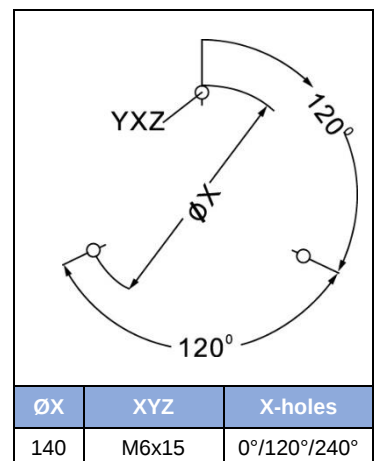
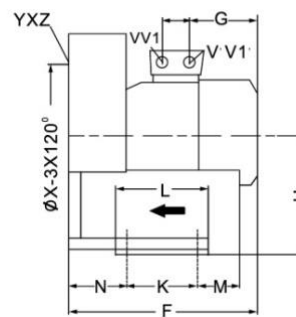
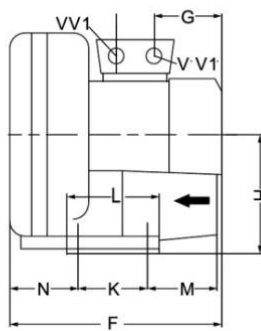
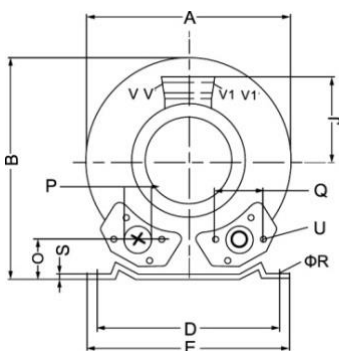
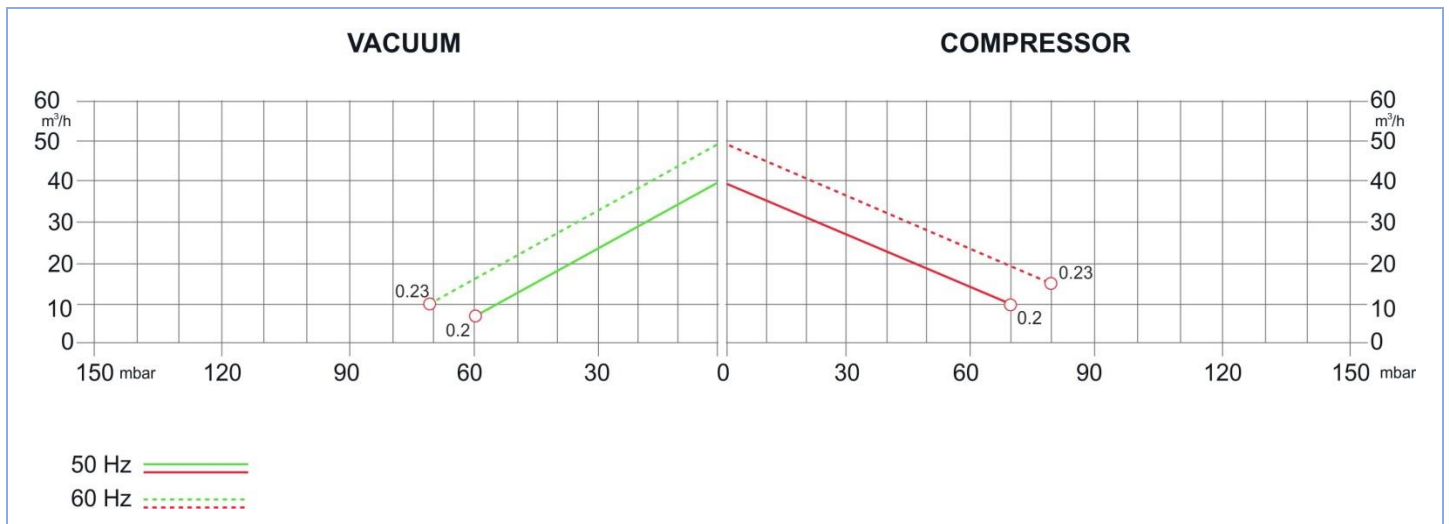


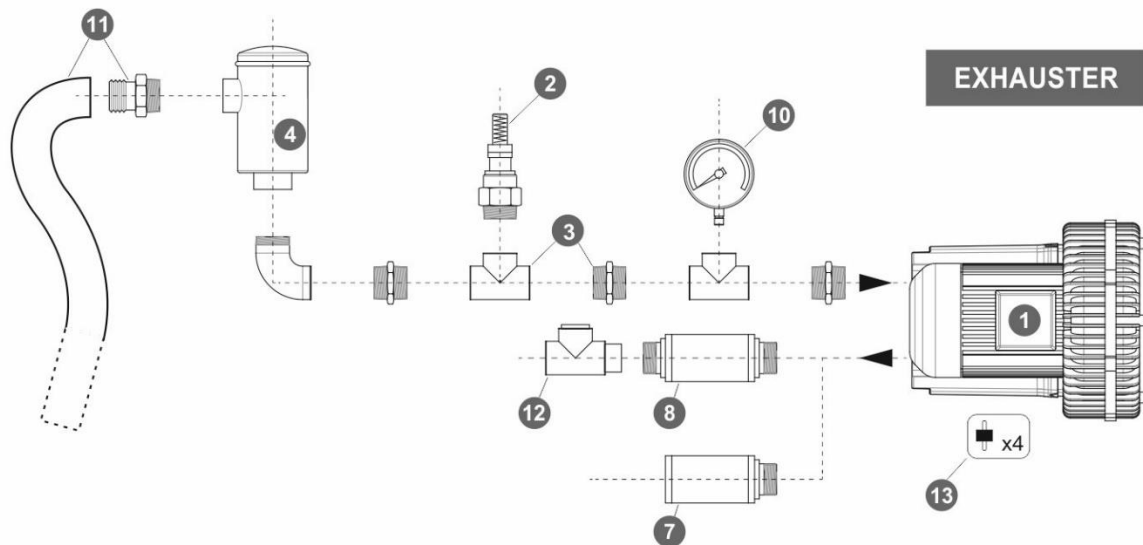


Construction of the ring blowers fans is based on the lateral ducts principle. The blowers can operate as either exhaust or compression fans and are designed for continuous service. The device is assembled directly on the motor shaft; all the rotating parts are dynamically balanced to ensure absolute 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]
			△	Y	△	Y					
BL01000100200	50	0.2	200÷240	345÷415	1.0	0.6	40	-60	70	50	6
	60	0.23	220÷275	380÷480	1.0	0.6	50	-70	80	51	
BL010001M0200	50	0.2	200÷240		1.43		40	-60	70	50	
	60	0.23			1.3		50	-70	80	51	



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'
BL01000100200	198	212	85	179	196	220	108	115	100	65	90	40	45	34	G 1	60	8,5	2	M6x17			M25x1.5	M16x1.5
BL010001M0200																				M16x1.5	M25x1.5		



Ref. #	Description		Code
1	Side Channel Blower – Single Impeller / Single Stage – 1” connection		BL 010 001_
2	Safety Valve		BLSV032AL03
3	Installation kit safety valve		BLKS032025C
4	In-Line filter	Paper Polyester Stainless Steel 30 µ Stainless Steel 60 µ	BLIL032PA007 BLIL032PO025 BLIL032SS030 BLIL032SS060
5	Cartridge filter		BLCF032PA007
6	Filter kit	Nipple Socket	BLKC032PN BLKC032PS
7	Final Silencer		BLFS032ZP - BLFS032ZPR
8	In-Line silencer		BLIS032
9	Indoor filter		BLIF032ZP100
10	Gauge	Pressure Vacuum	BLMN06306 BLVG06306
11	Sleeve + Hose clip kit		BLSH032
12	Check valve		BLCV032BR
13	Anti-vibration pins		BLAV06

