

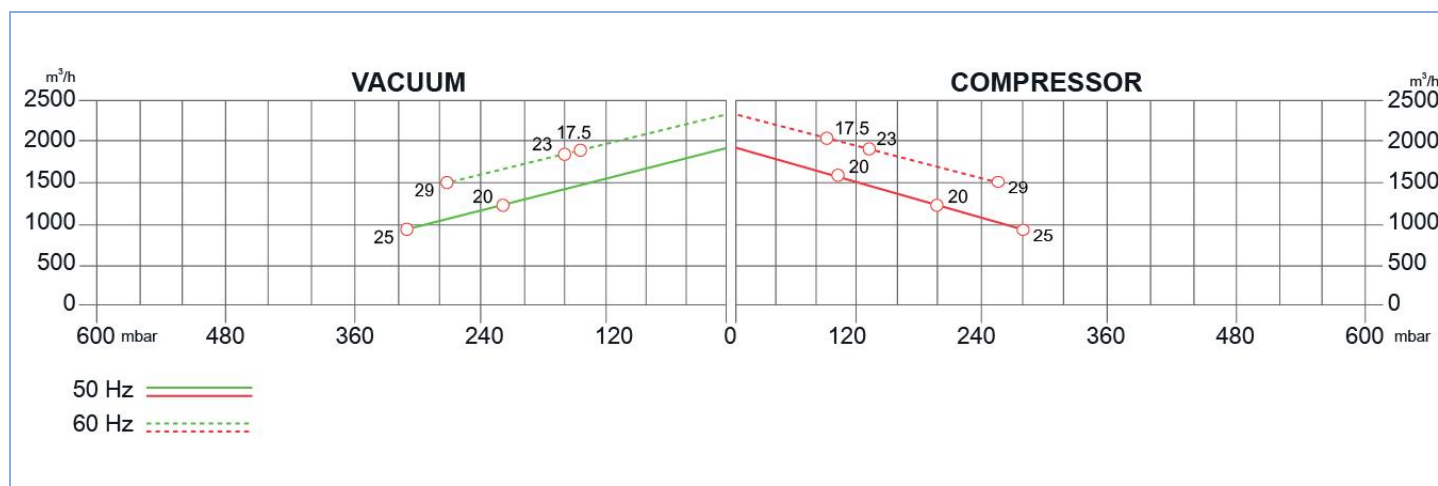
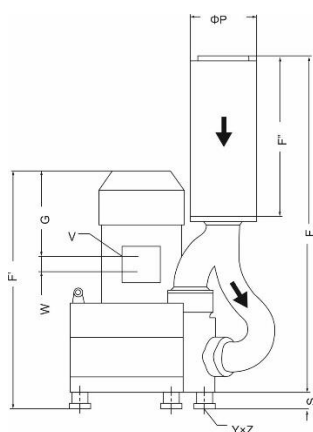
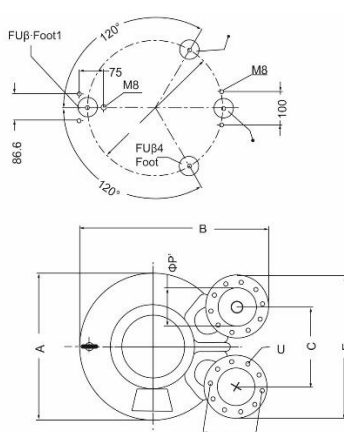
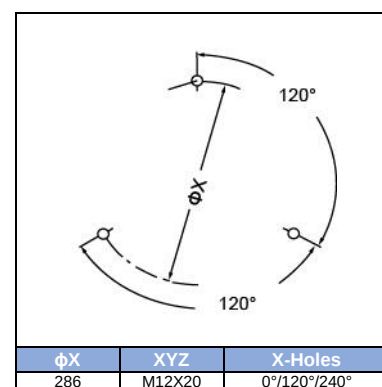
SIDE CHANNEL BLOWERS

BL 942 002 – Double 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%.

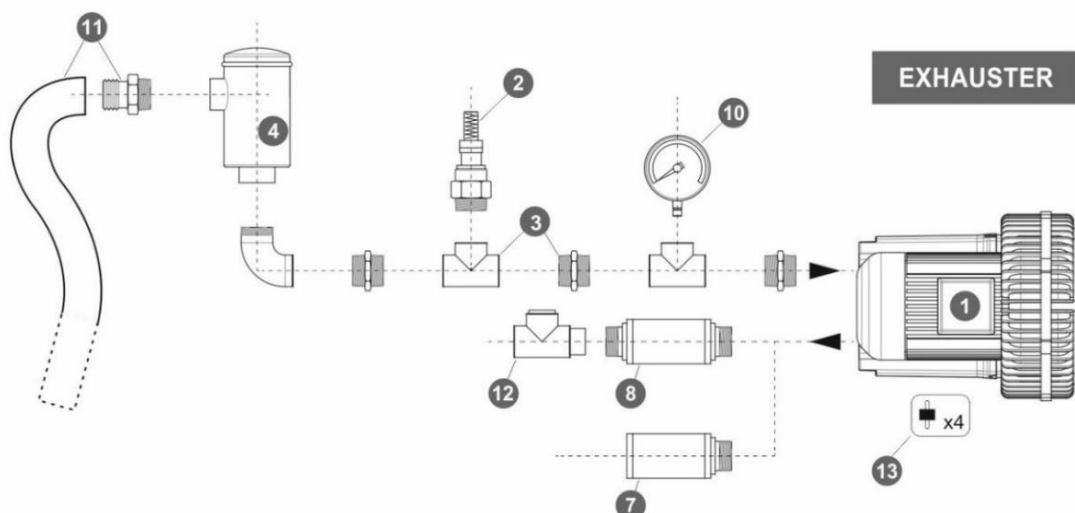
Model	Freq. [Hz]	Power [kW]	Voltage [V]		Rated Current [A]		Max Airflow [m ³ /h]	Rated VACUUM [mbar]	Rated COMPRESSOR [mbar]	Noise [dB A]	Weight [kg]
			△	Y	△	Y					
BL92000207500	50	7.5	345÷415	600÷720	16.7	9.6	520	-400	400	74	88
	60	8.6	380÷480	660÷720	17.3	10.0	620	-360	330	78	
BL92000211000	50	11	345÷415	600÷720	28.0	16.2	520	-430	660	74	104
	60	12.6	380÷480	660÷720	29.0	16.7	620	-460	600	78	
BL92000215000	50	15	345÷415	600÷720	32.5	18.8	520	-460	670	74	120
	60	17.3	380÷480	660÷720	34.5	19.9	620	-490	750	78	



MODEL	A	B	B1	C	C'	D	E	F	F'	G	H	J	K	M	N	O	P	Q	ØR	S	T	U	V	W
BL94202015000																								
BL94202020000	615	663	19	207	15	360	415	752	786	345	358	197	533	39	230	150	G 4	140	15	79	117	M12X35	4XM40X1.5	54
BL94202025000								812																

SIDE CHANNEL BLOWERS

BL 942 002 – Double Impeller



Ref. #	Description		Code
1	Side Channel BlowerDouble Impeller / Single Stage – 4" connection		BL 942 020__
2	Safety Valve		BLSV100AL02 BLSV100AL24
3	Installation kit safety valve		BLKS100100C BLKS10F100C
4	In-Line filter	Paper Polyester Stainless Steel 30 µ Stainless Steel 60 µ	BLIL100PA007 BLIL100PO025 - -
5	Cartridge filter		BLCF100PA007
6	Filter kit	Nipple Socket	BLKC065PN BLKC065PS
7	Final Silencer		BLFS100ZP – BLFS100ZPR
8	In-Line silencer		BLIS100
9	Indoor filter		-
10	Gauge	Pressure Vacuum	BLMN06306 BLVG06306
11	Sleeve + Hose clip kit		BLSH100
12	Check valve		BLCV100AL
13	Anti-vibration pins		BLAV12

