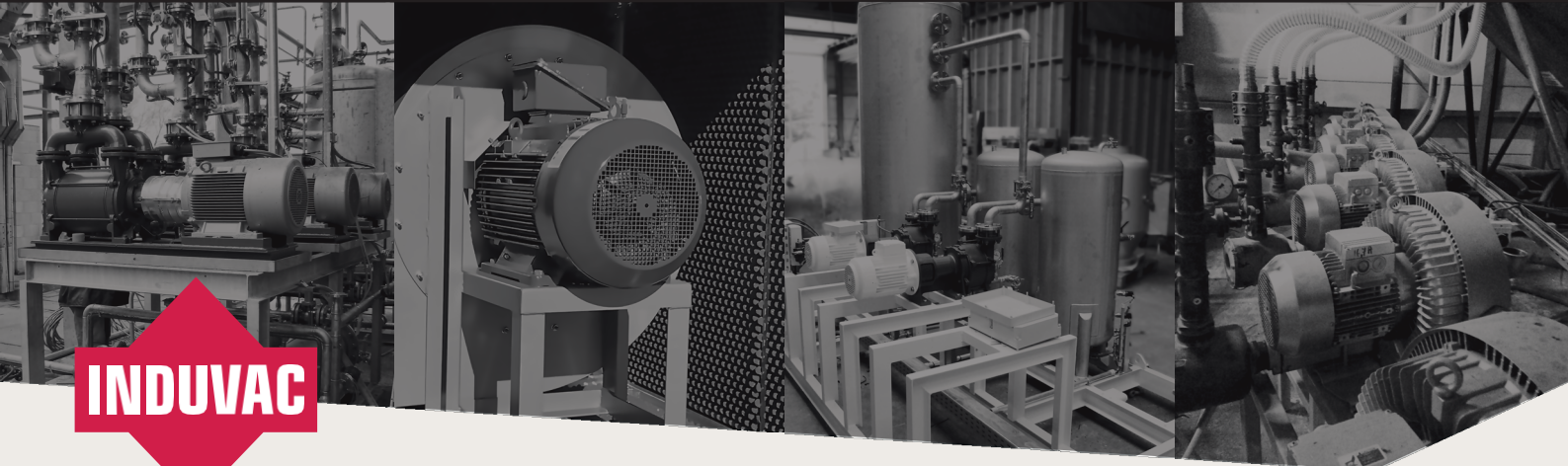


**INDUVAC**

Side channel blower 730 series

The standard VACOM® design, with housing an impeller made of aluminum alloy, is a direct drive configuration, with a dynamically balanced impeller, fitted directly on the motor shaft. The impeller rotates inside of the stator housing with a very small clearance. The absence of lubricants guarantees a 100% oil free vacuum or compression. Construction features of the VACOM® side channel blower are the very reliable operation and low maintenance. VACOM® blowers are directly driven, impellers fixed directly on the drive shaft. Impeller bearing is installed in the front cover and easily to assemble and disassemble. Machines are small and lightweight. VACOM® blowers are already available with differential pressures up to 700 mbar and capacities of 2000 m³/ hr.



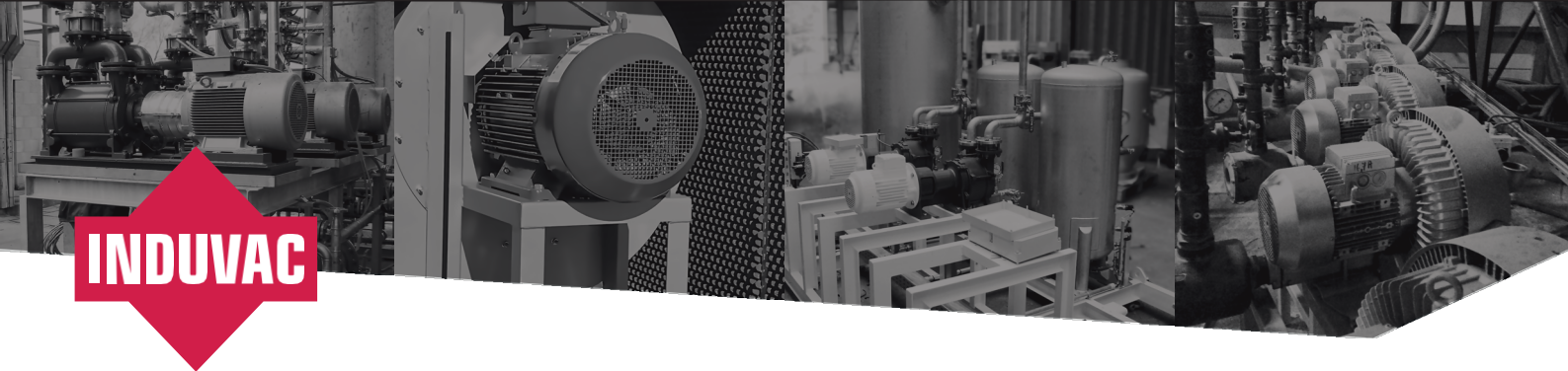
Features

- ♦ Available from stock
- ♦ Almost free of maintenance
- ♦ Low power consumption
- ♦ Oil free compression, no oil in the medium
- ♦ Made of aluminum, so low weight and high corrosion resistance.

Accessories

- ♦ Suction filter TGF (for vacuum)
- ♦ Suction filter VCFT (for compression)
- ♦ Pressure relief valve DB
- ♦ External silencer EGD
- ♦ Fittings
- ♦ Various: change valve, pressure gauge, non return valve

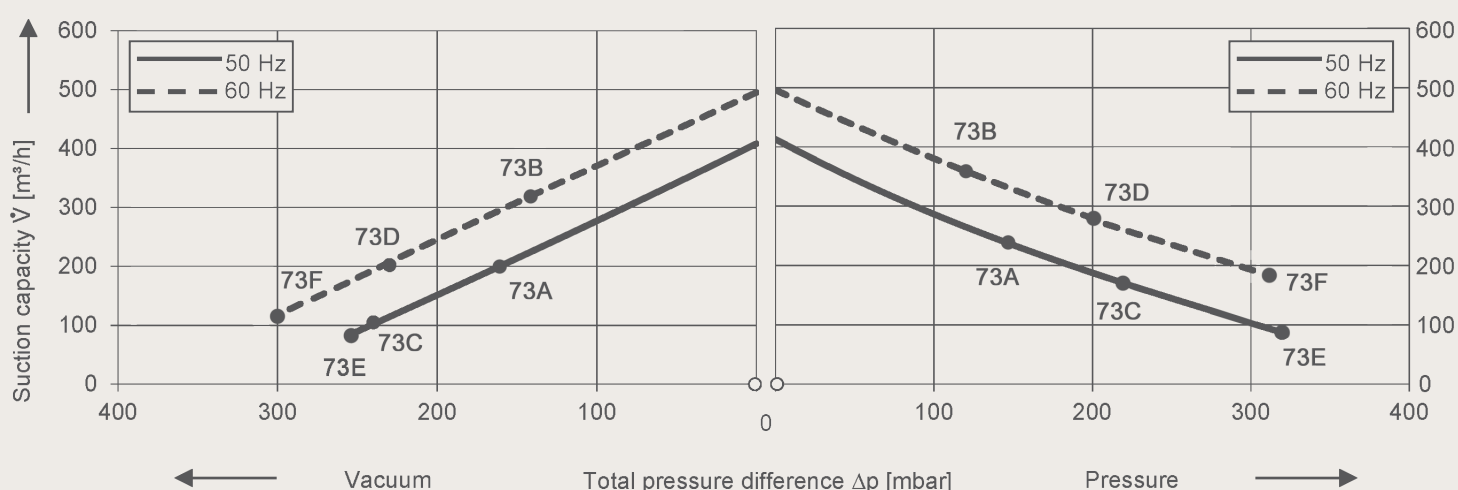




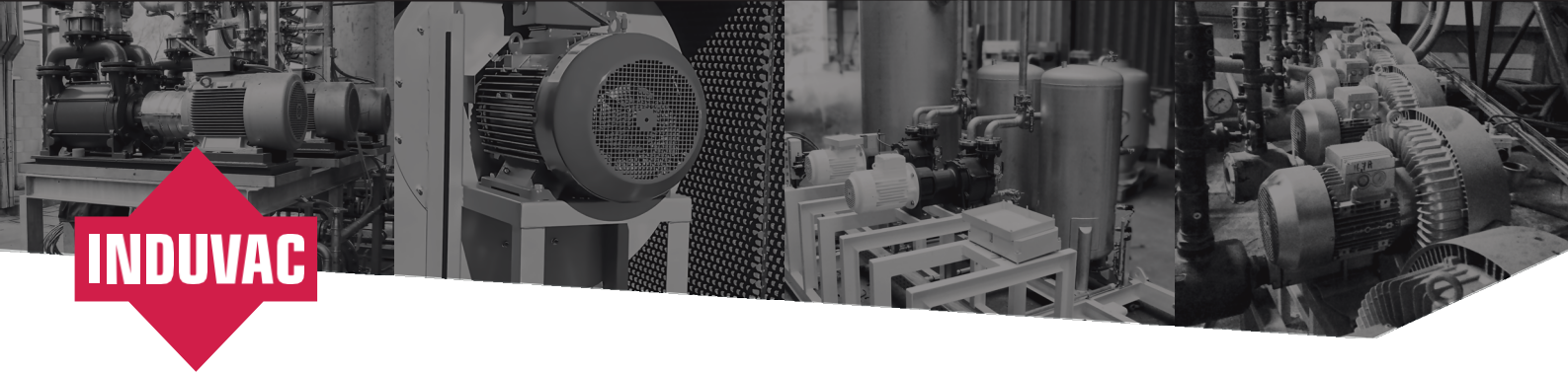
Technical data

Type No.	Curve No.	Freq.	Power	Voltage		Current		Capacity	Pressure difference		Sound level	Connec- tion	Weight
		Hz	kW	V		A		m ³ /hr	Vacuum mbar	Pressure mbar	dB(A)	"G	kg
VC 322-730	73A	50	2,50	220-240 Δ	380-420 Y	8,60 Δ	5,00 Y	420	-160	150	64	2	39
	73B	60	3,00	Δ	440-480 Y	Δ	5,20 Y	500	-140	120	70	2	39
		50	2,20 IE3	220-240 Δ	380-420 Y	7,70 Δ	4,40 Y						
		60	2,55 IE3	Δ	440-480 Y	Δ	4,40 Y						
VC 330-730	73C	50	3,45	220-240 Δ	380-420 Y	12,00 Δ	6,90 Y	420	-240	220	69	2	40
	73D	60	4,00	Δ	440-480 Y	Δ	6,70 Y	500	-230	200	71	2	40
		50	3,00 IE3	220-240 Δ	380-420 Y	9,90 Δ	5,70 Y						
		60	3,45 IE3	Δ	440-480 Y	Δ	5,60 Y						
VC 340-730	73E	50	4,60	380-420 Δ	660-725 Y	8,60 Δ	5,00 Y	420	-260	320	69	2	55
	73F	60	5,30	460-520 Δ	790-870 Y	8,40 Δ	4,80 Y	500	-300	310	71	2	55
		50	4,00 IE3	380-420 Δ	660-725 Y	7,40 Δ	4,30 Y						
		60	4,60 IE3	440-480 Δ	Y	7,40 Δ	Y						

Curves

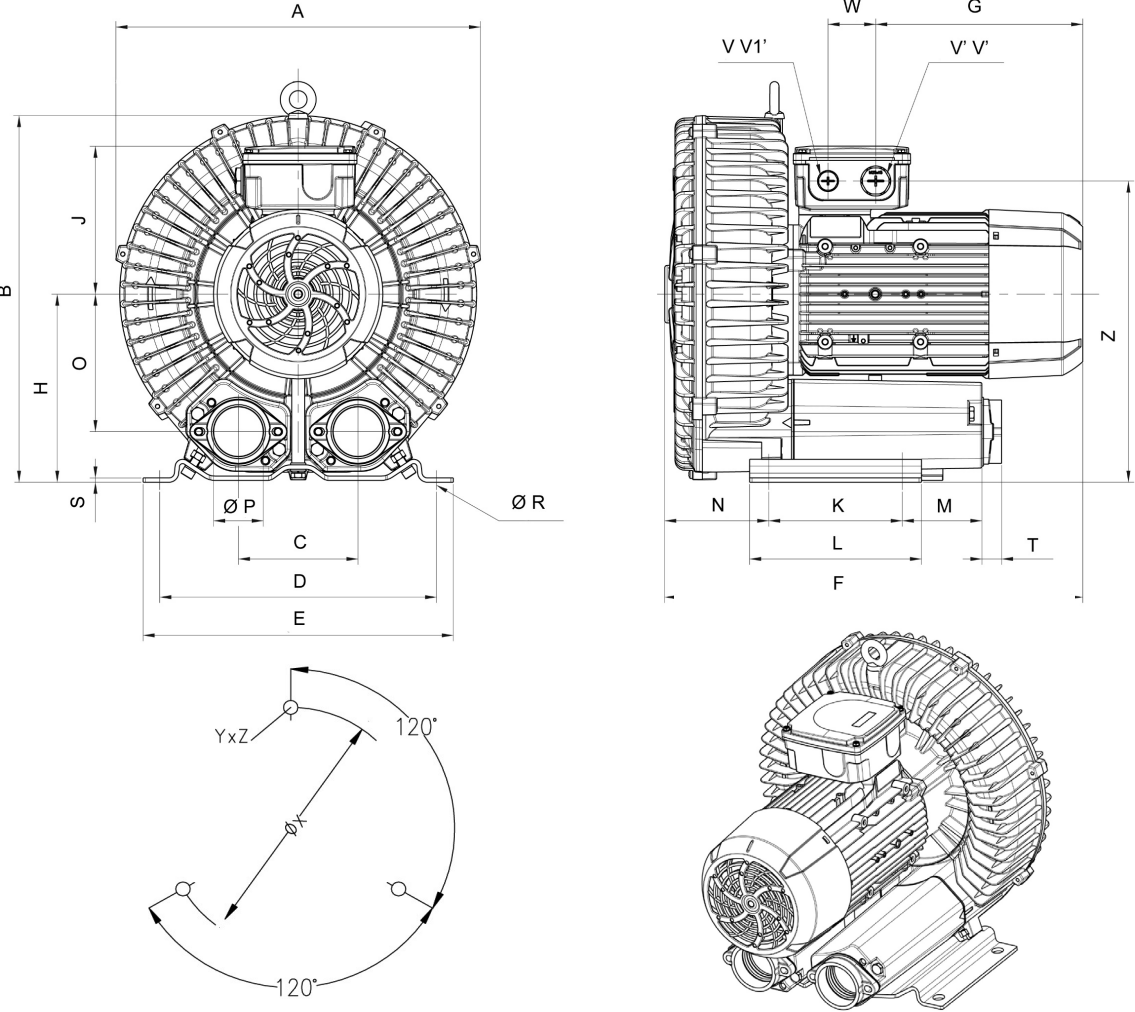


Curves are valid for dry air, with a temperature of 15°C at the inlet and a pressure of 1013 m bar(a) at the inlet or outlet connection (for over- or under-pressure application respectively). The tolerance on capacity is +/- 10%. No rights can be derived from the sketches, dimensions and contents of this data sheet. The data is for information purposes only. Induvac reserves the right to change or modify the data. No complaints can be made about this.



INDUVAC

Dimensions



Curve No.	Type	A	B	C	D	E	F	G	H	J	K	L	M	N
73A / 73B	VC 322-730	382	384	125	290	325	448	217	197	155	140	180	84	119
73C / 73D	VC 330-730	382	384	125	290	325	475	250	197	166	140	180	84	119
73E / 73F	VC 340-730	382	384	125	290	325	459	234	197	177	140	180	84	119
Curve No.	Type	O	P	Ø R	S	T	V	V'	V1	V1'	YxZ	X-holes	Ø X	Z
73A / 73B	VC 322-730	144	G2"	15	4.5	21	M25 X 1.5	M16 X 1.5			M10 x20	0°/120°/240°	Ø240	316
73C / 73D	VC 330-730	144	G2"	15	4.5	21	M32 X 1.5	M32 X 1.5	M32 X 1.5	M32 X 1.5	M10 x20	0°/120°/240°	Ø240	316
73E / 73F	VC 340-730	144	G2"	15	4.5	21	M32 X 1.5	M32 X 1.5	M32 X 1.5	M32 X 1.5	M10 x20	0°/120°/240°	Ø240	316