Induvac BV
Postbus 689
2700 AR Zoetermeer
info@induvac.com
www.induvac.com

VC 315-553

Zijkanaalventilatoren

The standard **VACOM®** design, with housing and 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. Larger models include housings in cast iron. 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 1020 mbar.

Some features of the side channel blowers are;

- Available from stock
- Almost free of maintenance
- Low power consumption
- Oil free compression, no oil pollution in the medium

Technical data	VC 315-553
Maximum capacity	480 m³/h
Maximum pressure	830 mbar
Maximale vacuum	610 mbar
Installed power	15 kW
Voltage	400-690 V
Sound level	70 dB(A)
Weight	180 kg
Connection	3" G

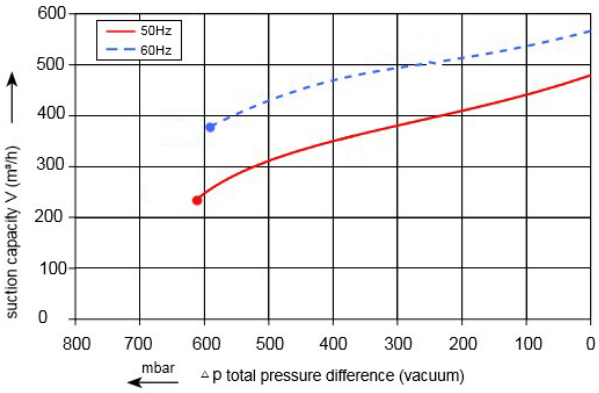




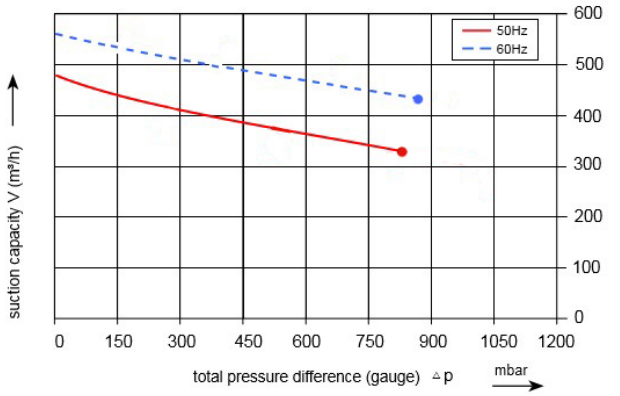
Induvac BV
Postbus 689
2700 AR Zoetermeer
info@induvac.com
www.induvac.com

Zijkanaalventilatoren

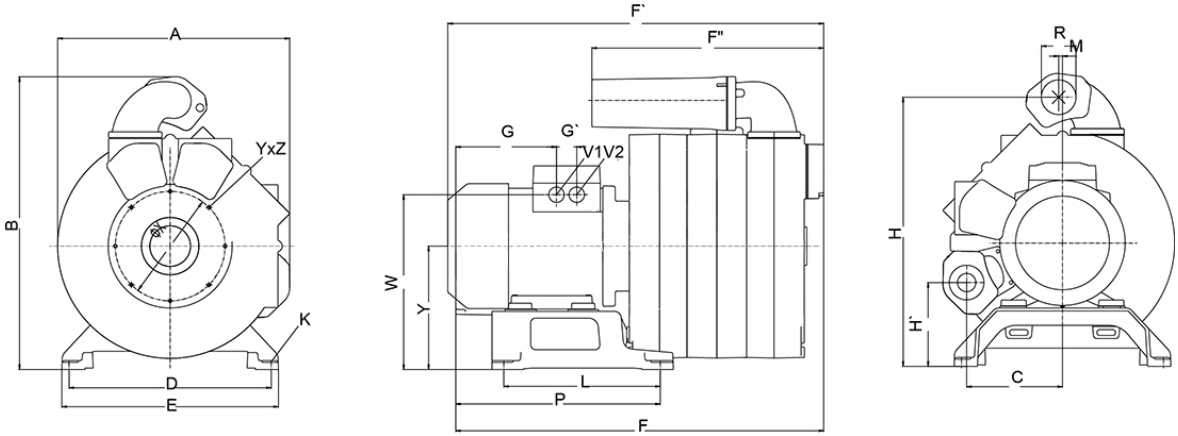
Performance curve for Vacuum pump



Performance curve for Compressor



Curves are valid for dry air, with a temperature of 15°C on the inlet side and a pressure of 1013 mbar(a) on the inlet or discharge side connection (respectively for over and under pressure) The tolerance on capacity is +/- 10%.



A	B	C	D	E	F	F'	F"	G	H
553	710	228	420	450	894	968	593	276	651
H'	**K**	**L**	**M**	**P**	**φR**	**V1**	**V2**	**ØX**	**Y-Z**
214	Ø 14,5	325	8	518	G3	2×M40×1.5	2×M40×1.5	255	M8×20