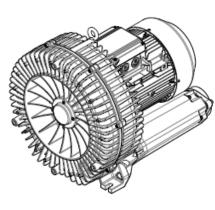
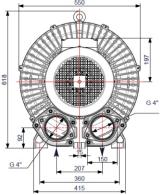
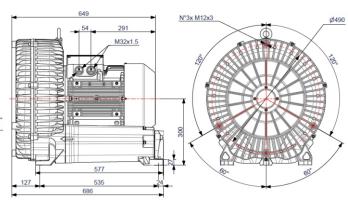
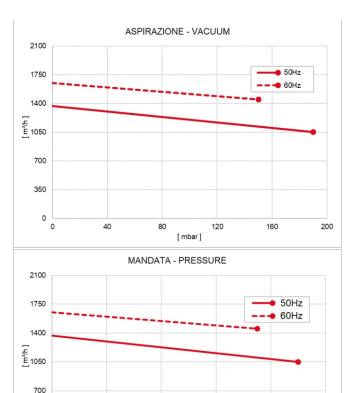
TSL 1350

DATA SHEET









PRODUCT DESCRIPTION:

The single and double stage DVP side channel blowers are designed to suck or compress gas or non-explosive mixtures. The absence of lubricants guarantee that no oils are present in the compressed fluids.

The single stage TSL side channel blowers are equipped with single-phase (1~) motors and IE3 high efficiency three-phase (3~) motors. Some models are available with front suction inlet.

Our blowers consist of a single block construction with motor connected directly to the body of the blower; impellers fixed directly on the drive shaft; bearing on the front cover; entirely encased in aluminum.

The main advantages from the use of side channel blowers are:

no maintenance

•

- no contamination of conveyed fluids
- silent operation •
- small size and weight .
- easy installment .
- stability and absence of vibrations. •

MAIN APPLICATIONS:

Pneumatic conveyors, water treatment plants, printing machines, agriculture, bottle washing and filling machines, industrial vacuum cleaners, dental instruments, chemical, pharmaceutical and photographic industries, and glass working.

	TSL 1350
Phase	3~
Part Number	9412040
Nominal Capacity	971.9
Motor Power	19.4
Vacuum (inH2O)	-60.3
Pressure (inH2O)	+60.3
Noise Level (dB(A))	84
Weight	267 LBS
Dimensions	24" X 26.7" X 21.4"

Please contact the Manufacturer if environmental conditions are different from those prescribed.

350

0

0

40

80

[mbar]

NOTE: Graph shows inlet pressure at a temperature of 68°F (tolerance ±10%)

120

160

200



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