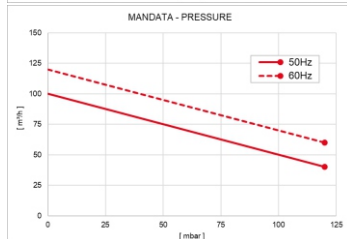
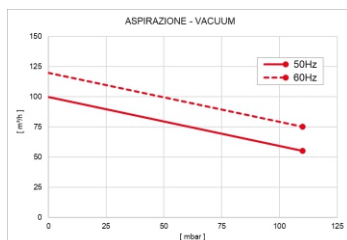
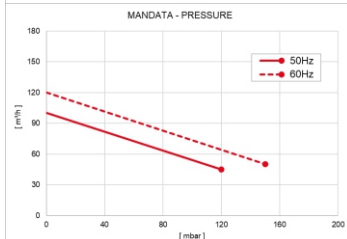
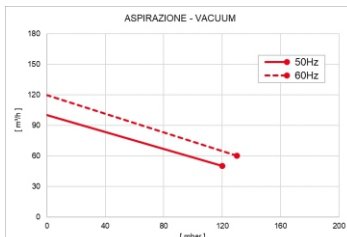


1~



3~



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

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.

Subject to change without prior notice

TSL 100

Phase	1~	3~
Part Number	9411009	9412045
Nominal Capacity	70.7	
Motor Power	.08	
Vacuum (inH2O)	-52.3	-44.2
Pressure (inH2O)	+60.3	+48.2
Noise Level (dB(A))	57	58
Weight	29 LBS	
Dimensions	10.7" X 10.5" X 10.4"	

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