



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.

TSL 310-1

Phase	3~
Part Number	9412023
Nominal Capacity	221.5
Motor Power	4.6
Vacuum (inH2O)	-96.5
Pressure (inH2O)	+92.4
Noise Level (dB(A))	72
Weight	79 LBS
Dimensions	17.4" X 16.4" X 14.9"

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