

# **Large Flow Vacuum Generator**





#### Flow Control

Control suction flow by control supply air pressure.



#### Cylindrical Structure

Suitable for transporting materials of various shapes, films, chips and other particles.



#### Maintenance

Unnecessary maintenance.



#### **High Efficiency**

Powerfully increased suction flow rate compared to supply flow rate.

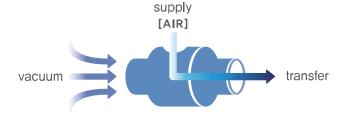


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### Principle of Operation

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Compressed air is supplied inside the VLCP and discharged through a small hole. The rapid flow of compressed air through the small hall creates internal and external differential pressure, which results in strong airflow. It can be used in a variety of ways.

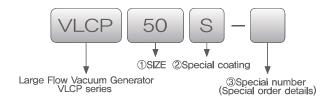


#### ■ Transfer process





## ■ Order Information





2 Special coating selection

Blank	White Anodizing
S	Special coating (inside and outside)

5

0

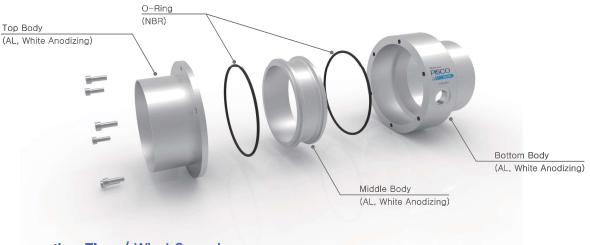
0.7

0.5

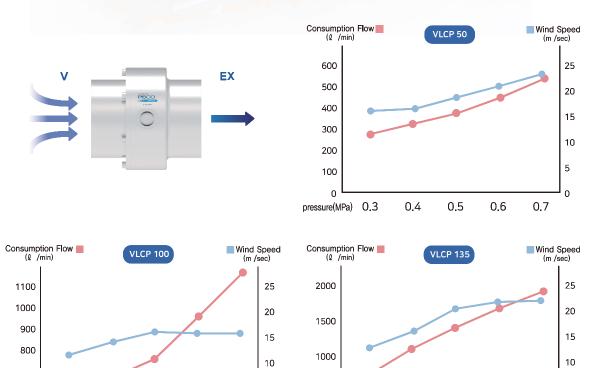
0.4

0.6

### Construction



## Consumption Flow / Wind Speed



5

0

0.7

500

pressure(MPa) 0.3

0.5

0.6

0.4

700

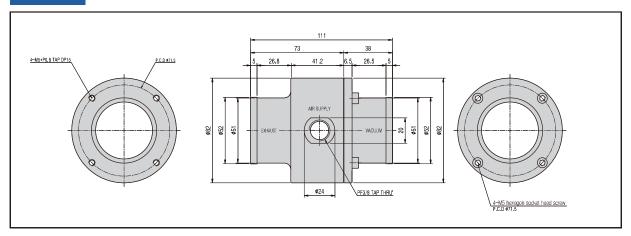
600

pressure(MPa) 0.3

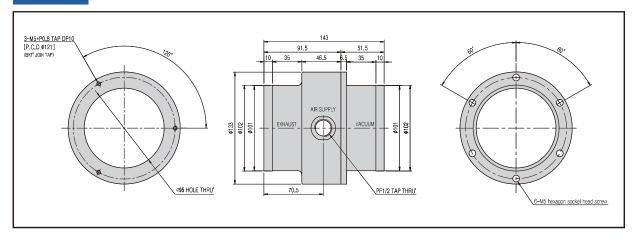
<sup>\*</sup>Special coating is standard specification.

## Dimension (mm)

### VLCP50



### VLCP100



#### VLCP135

