## Anest Iwata GVSU-500B Technical Specifications

|  |  |  | GVSU-500B |
| :---: | :---: | :---: | :---: |
| Pumping Speed | $\begin{gathered} \mathrm{L} / \mathrm{min}(\mathrm{CFM}) \\ 60 \mathrm{~Hz} \end{gathered}$ |  | 520 (18.4) |
| Ulitimate Pressure | Pa (Torr) |  | $\leq 60\left(4.5 \times 10^{-1}\right)$ |
| Motor Power | W |  | 1500 |
| Voltage | V | 1Ph | - |
|  |  | 3Ph | 230 |
| Noise Level | dB (A) |  | 64 |
| Noise Level (at air-flush) |  |  | 69 |
| Weight | kg (lb) | 1 Ph | - |
|  |  | 3Ph | 36 (79) |
| Water Vapor Capacity | g/day |  | 250 |
| Air Flush | L/min |  | 10 |
| Inlet Connection | NW |  | 25 (with RC 1/2) |
| Outlet Connection | NW |  | 25 |
| Cooling System |  |  | Air-cooled |
| Ambient Temperature | ${ }^{\circ} \mathrm{C} /{ }^{\circ} \mathrm{F}$ |  | $5 \sim 40$ / $41 \sim 104$ |
| Back-up Material |  |  | Fluorine rubber |



## Anest Iwata GVSU-500B Pumping Curves



## Features \& Benefits

- for clean processes only
- low noise \& vibration
- Low maintenance due to absence of gears
- no need for lubricating oil or sealing water
- excellent in displacing water vapor
- repeated, continuous operation
- less energy consumption


## Applications

-vacuum forming $\cdot$ deairator $\cdot$ vacuum chuck $\cdot$ regenerative $\cdot$ vacuum cooling • vacuum drying (only for water based) $\cdot$ ceramic industry

- gas substitution $\cdot$ pumping for electron tube

