



CleanVac Scroll Pumps



The Ai CleanVac series of dry scroll pumps feature an adjustable gas ballast, the latest tip-seal technology, and an oil-free solution for various experiments. Available sizes: 5.1 CFM, 11.0 CFM, and 22 CFM.

Features:

- Completely lubricant free and oil free means clean vacuum to prevent cross contamination.
- No tedious oil change or daily maintenance. No oil leak, oil back-flow or oil mist issues.
- Adjustable gas ballast.
- Exhaust filter/silencer (included) with easy-to-change replaceable filter element.
- Heavy duty structure and designed for reliable long time operation.
- Low ultimate vacuum, low noise, low vibration and low power consumption.
- All necessary fittings and filter included for immediate use.
- One year standard manufacturer warranty.

| Model | CleanVac 5.1 | CleanVac 11 | CleanVac 22 |
|--|------------------------------------|------------------------------------|------------------------------------|
| Electrical Requirements | 110V or 220V, 50/60Hz 1Ph, 250W | 110V or 220V, 50/60Hz 1Ph, 550W | 110V or 220V, 50/60Hz 1Ph, 750W |
| Pumping Rate | 5.1 cfm | 10.9 cfm | 22.3 cfm |
| Ultimate Vacuum Without Gas Ballast | 60 micron/milliorr | 19 micron/milliorr | 7.5 micron/milliorr |
| Cooling | Air cooled | | |
| Inlet/Outlet Connection | KF25/NW25 flange | | KF40/NW25 flange |
| Motor Rate | 1680 rpm | | |
| Working Temperature | 41°F to 104° F | | |
| CE Compliance | Yes | | |
| Noise Level | < 57 dB(A) | < 61 dB(A) | < 63 dB(A) |