

Oil Sealed Rotary Vane Medical Vacuum Systems – 1

System

- NFPA 99 Compliant
- ASME Air Receiver
- Dual Medical/Surgical Applications
- Duplex Vertical Tank Mounted to Multiplex

Vacuum Pump Module

- Total Recirculating Oil Sealed Rotary Vane
- Single Stage Air Cooled
- Maximum Vacuum 29" Hg
- 5 Micron Particulate Inlet Vacuum Filter
- Integral Anti-suck Back Valve
- Exhaust Oil Separator 99.9% Oil-free Air
- Temperature Switch, Check Valve
- Pump Isolation Valve

System Controls

- Underwriters Laboratories Listed
- Electrical Motor Control System
- Fuseless Design
- NEMA 12 Enclosure
- HMI (Human Machine Interface) System
- Safety Disconnect Operating Handles
- NFPA Required Local Alarms

Model Specification

- **Model Number:** S500L-T2-V80
- **System Capacity:** 25.6 SCFM @ 19" Hg
- **Pump Module Capacity:** 25.6 SCFM @ 19" Hg
- **Horsepower Module:** 5 hp
- **Total Horsepower:** 10 hp
- **Receiver Size:** 80 Gallon Vertical
- **Voltage:** 220/3/60

System capacity is stated with one pump in reserve.



Air Receiver

- Constructed to ASME Standards
- Rated for Full Vacuum
- Pressure Gauge
- Three Valve Bypass
- Source Isolation Valve

