

Oil-Less Scroll Air Compressor Systems – 1

System

- NFPA 99 Compliant
- ASME Air Receiver
- Air Cooled Aftercoolers with Automatic Drains
- Inline Intake Filters
- Duplex Tank Mounted to Multiplex

Air Compressor Module

- PTFE Composite Tip Seals
 - Rated: 10,000 Hours of Operation
- Intake Filters with 5 Micron Retention
- Intake Isolation Valve and Flex Connector
- Automatic Drain
- ASME Safety Pressure Relief Valve
- Thermal Malfunction Shutdown Device

Air Receiver

- Internal and External Galvanized Coating
- ASME Safety Pressure Relief Valve
- Sight Window and Pressure Gauge
- Three Valve Bypass
- Source 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:** ACS1000-S3-V240-DD
- **System Capacity:** 61 SCFM @ 50 PSIG
- **Pump Module Capacity:** 30.5 SCFM @ 50 PSIG
- **Horsepower Module:** 10 hp
- **Total Horsepower:** 30 hp
- **Receiver Size:** 240 Gallon
- **Voltage:** 220/3/60



Air Treatment Module

- Dual Filtration System
- Dual Heatless Desiccant Dryers
- CO / Dew Point Monitoring
- Pressure Dew Point -15°F
- Local Audible and Visual Signals
- Dry Contacts for Remote Monitoring
- Pre-Filter Coalescing (0.01 Micron)
- After-Filter Coalescing (1 Micron)



System capacity is stated with one pump in reserve.