

Oil-Less Reciprocating Air Compressor Systems – 1

System

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

Air Compressor Module

- Piston Rings to Reduce Wear
 - 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:** AOM1000-T2-H120-DD
- **System Capacity:** 38 SCFM @ 50 PSIG
- **Pump Module Capacity:** 38 SCFM @ 50 PSIG
- **Horsepower Module:** 10 hp
- **Total Horsepower:** 20 hp
- **Receiver Size:** 120 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.