Space Saving Compressor, Dryer and Filter Packages
CD PACKAGE
7-Step System For Reliable, Clean, Dry Compressed Air

Water, dirt and oil aerosols in your compressed air supply can cause paint blistering, premature wear of air tools, air line rust or freeze up and many hours spent draining tanks, air lines and regulators. The Saylor-Beall seven step system delivers a reliable supply of clean, dry compressed air in one complete, tank mounted package.

- **Intake Air Filter**: Removes airborne particles to 10 microns for longer compressor life.
- **Cast Iron, Two Stage, Reciprocating Air Compressor**: Built for high efficiency, long life and ease of service, reducing the cost of operation.
- **Belt Guard Mounted Air Cooled After Cooler**: Reduces compressed air temperature to within 25°F of ambient which pre-conditions air for inlet to the dryer and condenses up to 50% of the water vapor.
- **Refrigerated Air Dryer**: Chills air to 35°F to condense water vapor for removal by the water separator.
- **Water Separator with Automatic Drain**: Removes and expels any condensed water to assure dry air. It is located inside the dryer cabinet.
- **Coalescing Filter**: Removes 99.99% of oil aerosols and particles to 0.025 microns producing clean, oil free air.
- **ASME Code Air Receiver with Automatic Tank Drain**: Separates and removes any condensed water reducing dryer load.

FEATURES OF REFRIGERATED DRYER PACKAGE

- Removes water, dirt and oil aerosols from your compressed air system
- Two-stage, cast iron reciprocating air compressor delivers efficient, reliable compressed air
- Refrigerated air dryer is sized to supply compressed air with a 35°F pressure dew point at 100% compressor output
- Coalescing filter removes 99.99% of oil aerosols and particles to 0.025 microns
- All components are tank mounted and piped, saving valuable floor space
- A single supplier for the complete air system assures proper component sizing and after-the-sale technical service and support
- Ideal for any application where reliable, clean, dry compressed air is needed
- Models available from 1½ to 30 hp

www.saylor-beall.com
CDD PACKAGE
8-Step System For Reliable, Clean, Dry Compressed Air

Water, dirt and oil aerosols in your compressed air supply can cause paint blistering, premature wear of air tools, air line rust or freeze up and many hours spent draining tanks, air lines and regulators.
The Saylor-Beall eight step system delivers a reliable supply of clean, dry compressed air in one complete, tank mounted package.

1. Intake air filter removes airborne particles to 10 microns for longer compressor life.
2. Cast iron, two stage, reciprocating air compressor is built for high efficiency, long life and ease of service, reducing the cost of operation.
3. Belt guard mounted air cooled after cooler reduces compressed air temperature to within 20°F of ambient which pre-conditions air for inlet to the dryer and condenses up to 20% of the water vapor.
4. ASME code air receiver with automatic tank drain separates and removes any condensed water reducing dryer load.
5. Coalescing filter with automatic drain removes 99.99% of oil aerosols and particles to 0.025 microns producing clean, oil free air.
6. Desiccant dryer lowers pressure dew point to -40°F to condense water vapor.
7. Bypass valve allows for air flow if dryer needs maintenance.
8. Airline/particulate filter removes particles from compressed air.

FEATURES OF DESICCANT DRYER PACKAGE

- Removes water, dirt and oil aerosols from your compressed air system
- Two-stage, cast iron reciprocating air compressor delivers efficient, reliable compressed air
- Desiccant dryer is sized to supply compressed air with a -40°F pressure dew point at 100% compressor output
- Coalescing filter removes 99.99% of oil aerosols and particles to 0.025 microns
- All components are tank mounted and piped, saving valuable floor space
- A single supplier for the complete air system assures proper component sizing and after-the-sale technical service and support
- Ideal for any application where reliable, clean, dry compressed air is needed
- Models available from 1½ to 30 hp

www.saylor-beall.com
2012

SAYLOR-BEALL Manufacturing Company warrants its compressors and parts when properly installed, lubricated and maintained as recommended and in accordance with good industry practice to be free from defects in material and workmanship under normal use and service. The responsibility of the Company under this warranty is limited to repair or replacement at the Company’s factory, any compressor or part thereof, which shall, within one year after date of shipment to the original purchaser, be returned to the Company and which, upon examination, shall be found defective to the satisfaction of the Company. This warranty shall not apply to compressors or parts which have been subjected to misapplication, misuse, negligence or accident, to compressors or parts which have been repaired or tampered with outside the Company’s factory when in the judgement of the Company, it appears that the reliability or stability of the compressor or part has been affected. Ordinary maintenance, such as adjustment and cleaning of equipment or components is the responsibility of the owner. All transportation and shipping charges shall be paid by purchaser. This warranty does not apply to electric motors or gasoline engines. These are covered by the Original Manufacturer’s Warranty and should be returned by the purchaser to their authorized station for service. This warranty is expressly in lieu of all other warranties (except of title) expressed or implied and of any other obligations or liability on the part of the Company. There are no warranties of merchantability or of fitness for a particular purpose.

Why Use a Complete Compressed Air system?

Our Complete Compressed Air System delivers a reliable source of clean, dry air all in one space saving package. This system will help prevent airlines from rusting or freezing, eliminate paint blemishes caused by water and particles, lower maintenance and repair costs to pneumatic tools, and reduce time spent maintaining your compressed air system.

### CD and CDD SPECIFICATIONS

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