

# 0911 Emergency Air Dryer

## Specifications

Part No. 9800-0911

The **0911 Emergency Air Dryer** (Part No. 9800-0911) is a portable, light weight air dryer assembly designed to be used with commercial air compressor equipment. The system consists of the following components:

- Modified hand truck with standard toe plate and stair climber

**Material:** welded aluminum  
semi-pneumatic tires  
(10 inch x 2-3/4 inch)

**Load Capacity:** 400 lbs.

- Compressor input connection: twist lock with locking cotter pin
- Air input shutoff valve
- Prefilter assembly, consisting of the following components and installed in the order indicated upstream of the air input connection:
  - 1) Two 3.0 Micron Particulate Filters— for solid bulk, large particle contamination removal. Accomplished with a large surface area consisting of folds of cellulose composite media.
  - 2) Two 0.3 Micron Fine Coalescer Filters— for removal of small particles of oil, water and rust. Utilizes micro-glass fibers in raw form to create a seamless, depth-loading media. Includes top-mounted differential pressure gauge.

Filter specifications (applies to all filters):

**Max pressure:** 250 PSIG

**Max temperature:** 275° F

**Material:**

Body: aluminum  
End caps: anodized aluminum  
Drain/tie rods: brass

- Air dryer membrane designed to lower the dew point of the compressed air, so water vapor won't condense even as the compressed air cools.

■ **Dimensions:**

41 inches long by 3.5 inches diameter  
Input Pressure (minimum): 100 PSIG or greater  
Output: 90,000 SCFD at -40° F and 25 PSI output pressure.

- Control panel assembly, consisting of compressor input gauge, air supply shut off valve, pressure regulator, regulated output pressure gauge, regulated output flow gauge.

**Gauges:**

Compressor Input: (0 to 200 PSI)  
Output Pressure: (0 to 60 PSI)  
Flow: (0 to 90,000 SCFD)

■ **Output Tubing:**

Length: 30 feet  
Diameter: 3/4 inch  
End fitting: shutoff valve and 3/4 inch barbed connector fitting for 1 inch nyla-braid tubing

■ **Miscellaneous tools/equipment:**

Includes: 9800-3140 Humidity/Temperature Meter  
Provides measurement of temperature in the range of 14° to 122° F and relative humidity in the range of 5% to 95%.

■ **0911 Air Drying System overall dimensions:**

Height: 50 inches  
Width: 24 inches  
Depth: 22 inches  
Weight: 66 lbs.



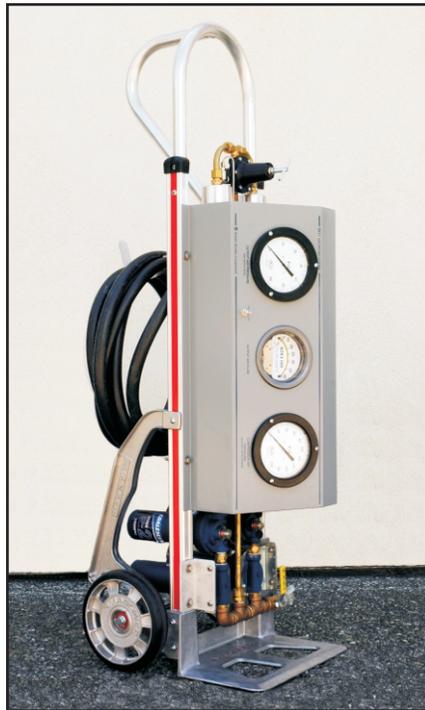
SSI Part No. 9800-0911

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