

— IMPORTANT —

Read and Understand These Instructions Before Installing a JT Series Dryer

145-175 PSI
From Output Of
Compressor Tank

Install a flex joint or heavy duty hose to
isolate the dryer from compressor vibration.

Input Port

Set Output Pressure to 100 PSI

Flow Direction Indicator Arrows

Direction of Flow

Pressure
Adjustment
Knob

Master Regulator

Output Port

To Applications

Support Dryer From
Output Port

Dryer Body

Mounting Bracket
(Included)

Patent
Pending

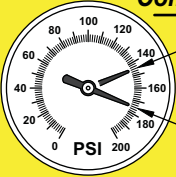
Note:
Dryer must be mounted
vertically as shown.

1/2" x 1/4" Bushing
(Supplied)

1/4" Drain Valve
(Supplied)

Automatic electronic
drain is recommended
(Optional)

**Installation Instructions for Air Options
JT Series Compressed Air Dryers**

1. Assemble the master regulator to the body of the dryer as shown. **Note Flow Direction**
2. Install bushing and drain valve.
Or: Install optional automatic electronic drain.
Recommended
3. Connect and support the dryer to the distribution system via the output port.
Or: support the dryer with the Included wall mount. **Recommended**
4. Connect the output of the compressor tank to the input of the master regulator. Use flex joint or heavy duty hose to isolate the dryer from the compressor vibration. **Recommended**
5. **Adjust the "Cut Off" pressure of the compressor to 175 PSI. Adjust the "Cut On" pressure of the compressor to 150 PSI.** Refer to your compressor manual for this procedure.
Compressor Pressure Settings


Turn On 145 PSI

Turn Off 175 PSI

For Two-Stage Compressors Only
6. Using the pressure adjustment knob and the output pressure gauge, **adjust the dryer output pressure to 90 - 125 PSI. (100 PSI Recommended)** The Dryer is now in service.
7. Drain trap daily or more frequently if necessary.
Or if **recommended** automatic electronic drain is used: Adjust the open time to 2-5 seconds and the interval time to 30-45 Minutes.

Do Not Use Any Additional Traps or Filters

Do Not Use Quick Disconnects Or Under Sized Hoses

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