

Installation Instructions for Air Options JT Series Compressed Air Dryers

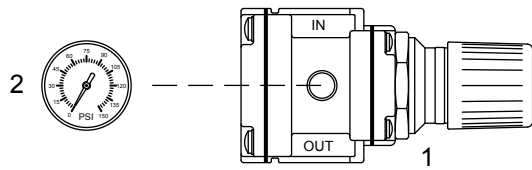
1. Unpack dryer and inspect for damage. Any damage should be reported to the shipper immediately.
2. Assemble the master regulator to the body of the dryer using the supplied close nipple.
Note Flow Direction
3. Install bushing and drain valve.

Or: Install optional automatic electronic drain.
Recommended
4. Connect and support the dryer to the distribution system via the output port.

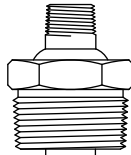
Or: support the dryer with the optional wall mount. **Recommended**
5. Connect the output of the compressor tank to the input of the master regulator. Use flex joint to isolate the dryer from the compressor.
Recommended
6. **Adjust the "Cut Off" pressure of the compressor to 175 PSI. Adjust the "Cut On" pressure of the compressor to 150 PSI. Refer to your compressor manual for this procedure.**
7. Using the pressure adjustment knob and the output pressure gauge, **adjust the dryer output pressure to 90 - 125 PSI.**
8. Dryer is now in service.
9. 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.

JT-25 (25 SCFM)

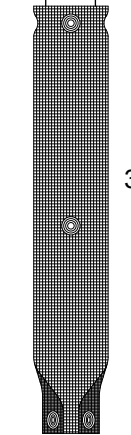
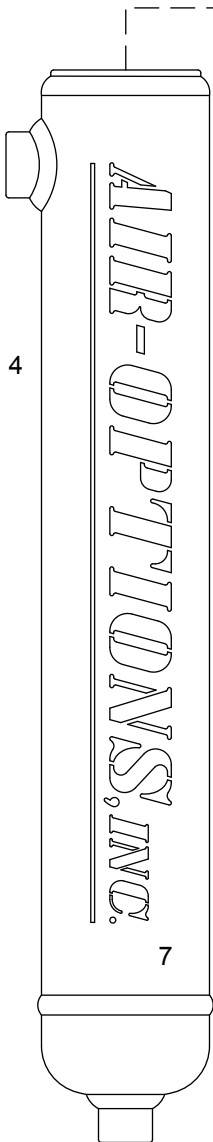


| Item | Description | Part Num. |
|------|-----------------------------|--------------|
| 1 | 1/2" Master Regulator | 50-PR-JN |
| 2 | 2" 160 PSI Rear Mount Gauge | PG-160-25 |
| 3 | 1/2" Consolidation Element | JT-000020-25 |
| 4 | Body | JT-020022 |
| 5 | 1/2" x 1/4" NPT Bushing | na |
| 6 | 1/4" MNPT Drain Valve | 09432-04 |
| 7 | Label (Small) | DRY-10026 |
| 8 | Anti-Seize Compound | 09432-04 |



JT-40 (40 SCFM)

| Item | Description | Part Num. |
|------|-----------------------------|--------------|
| 1 | 3/4" Master Regulator | 75-PR-JN |
| 2 | 2" 160 PSI Rear Mount Gauge | PG-160-25 |
| 3 | 3/4" Consolidation Element | JT-000020-40 |
| 4 | Body | JT-040022 |
| 5 | 1/2" x 1/4" NPT Bushing | na |
| 6 | 1/4" MNPT Drain Valve | 09432-04 |
| 7 | Label (Large) | DRY-10026 |
| 8 | Anti-Seize Compound | 09432-04 |



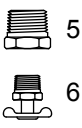
JT-80 (80 SCFM)

| Item | Description | Part Num. |
|------|-----------------------------|--------------|
| 1 | 1" Master Regulator | 100-PR-JN |
| 2 | 2" 160 PSI Rear Mount Gauge | PG-160-25 |
| 3 | 1" Consolidation Element | JT-000020-80 |
| 4 | Body | JT-080022 |
| 5 | 1/2" x 1/4" NPT Bushing | na |
| 6 | 1/4" MNPT Drain Valve | 09432-04 |
| 7 | Label (Large) | DRY-10026 |
| 8 | Anti-Seize Compound | 09432-04 |



JT-120 (120 SCFM)

| Item | Description | Part Num. |
|------|------------------------------|---------------|
| 1 | 1-1/2" Master Regulator | 150-PR-AR |
| 2 | 2" 160 PSI Rear Mount Gauge | PG-160-25 |
| 3 | 1-1/2" Consolidation Element | JT-000020-120 |
| 4 | Body | JT-120022 |
| 5 | 1/2" x 1/4" NPT Bushing | na |
| 6 | 1/4" MNPT Drain Valve | 09432-04 |
| 7 | Label (Large) | DRY-10026 |
| 8 | Anti-Seize Compound | 09432-04 |



Air Options, Inc
 P.O. Box 35984
 Houston, Texas 77235-5984

www.Air-Options.com
 www.JTDryers.com
 Ph.: 713-721-9619