



2625 N. ARGYLE AVE. – FRESNO, CA 93727
(559) 291-1650 (800) 428-7139 FAX (559) 348-9677

ULTRA-CLEAN AIR DRYER

Installation Instructions

1. Mount wall bracket securely to the wall. If you are installing the air dryer onto a Turbine Industries compressor, you can hang the new dryer right on the existing dryer bracket.
2. Remove any existing hoses, manifolds or check valves from the compressor head(s) and install the flare fitting into the outlet port of each head.
3. Hang the dryer on its bracket. Install the stainless steel braided hose(s) on the dryer side first and then connect to each head. Connect the blue hose from the compressor tank to the dryer.
4. To make the electrical connection from the dryer to the compressor, you need to connect the dryer wires to the **LOAD SIDE** of the compressors pressure switch or compressor head or wherever **LOAD** power can be found. The power to the dryer must cycle on and off as the compressor turns on and off.
5. To test the dryer, turn the power on. When the compressor is running no air should be purging out of the dryer. When the compressor shuts off a blast air should come out of the dryer for a period of 5 to 10 seconds.

Trouble Shooting

| Symptom | Possible Cause | Solution |
|---|---|---|
| Air Blows from Dryer while The Compressor is Running | a. Dryer Wired Incorrectly b. Bad Solenoid Valve c. Bad Purge Valve | a. Refer to Step #4 (above) b. Replace Valve c. Replace Purge Valve |
| Air Continuously Blows from Dryer while Compressor is off | a. Bad Outlet Check Valve b. Bad Purge Valve | a. Replace Check Valve b. Replace Purge Valve |
| Dryer Doesn't Purge | a. Dryer Wired Incorrectly b. Bad Solenoid Valve | a. Refer to Step #4 (above) b. Replace Solenoid Valve |