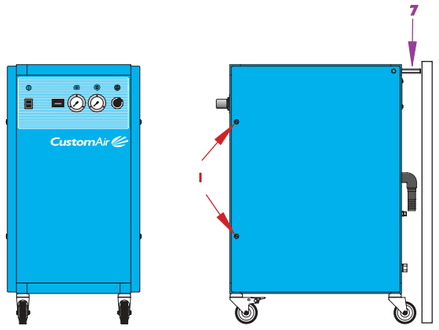
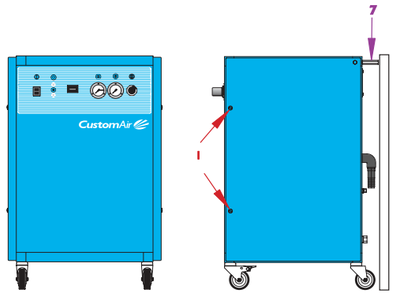
CustomAir 900 Series Compressors Maintenance Chart

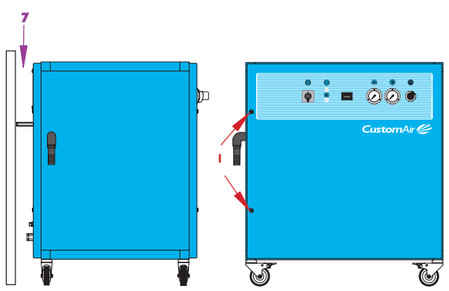
CA-912/CA-922



CA-925

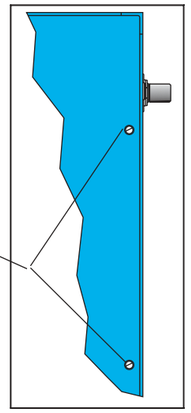


CA-925-D / CA 927-D CA-929-D



1

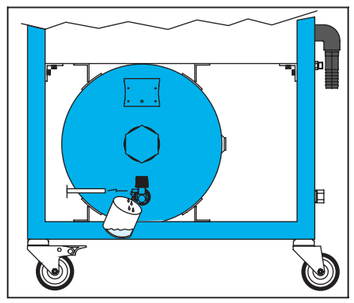
Opening the Cabinet Doors



- Using a flat screw driver turn the two screws on the cabinet door counter clockwise.

Dryer Inspection

- **Inspect the dryer every 1000 hours.**
- Operate the compressor until the pressure of the air receiver reaches at least 45 psi.. Read the pressure of the tank on the gauge.
- Turn the compressor off at the main switch and pull out the electrical plug.
- Open the cabinet door on the side where the drain cock is located on the tank.
- Remove the tube from the drain cock and hold a cup underneath the cock.



- Open the cock carefully.
- If water is leaking from the tank when the drain cock is open, the dryer is not working.
- See “Fault finding and repair” in the dryer manual (enclosed separately) or contact DentalEZ Customer Service. Phone 1-866-DTE-INFO.
- If the dryer works, fit the tube on the drain cock and close the cabinet door.

2

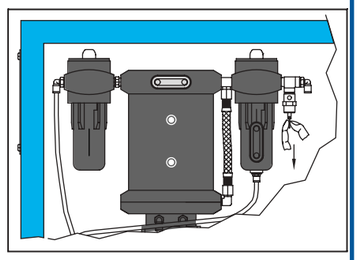
Testing the Safety Valve

- **Test the safety valve every 1000 hours.**
- Turn the compressor on.
- Open the cabinet door on the side where the safety valve is located.

— WARNING —

The compressor is still connected to the power supply.

- Pull the ring of the safety valve. (A very loud burst is heard.) If air leaks out of valve after ring is released, the safety valve is defective and must be replaced.

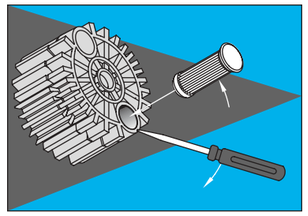


- If the safety valve works, close the cabinet door. The above-mentioned procedure applies to the safety valve on the dryer as well as on the air receiver.

3

Replacing Intake Filter (PN JA 5412500)

- **Replace intake filter every 1000 hours or annually.**
- Turn the compressor off at the main switch and pull out the electrical plug.
- Allow the compressor to cool.
- Open the cabinet door on the side where the motor is located. Turn the two screws on the cabinet door counter clockwise using a screwdriver. Tip up the rubber rim on the intake filter using a screwdriver, then pull out the intake filter from the cylinder.



Model CA-912 has 1 intake filter
Model CA-922 has 1 intake filter
Model CA-925 has 2 intake filters
Model CA-925-D has 2 intake filters
Model CA-927-D has 3 intake filters
Model CA-929-D has 4 intake filters

- Gently press the new intake filter all the way down with your hand.

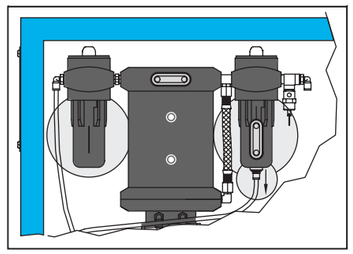
For new products, manuals and technical information call 1-866-DTE-INFO or visit our web site @ *www.dentalez.com*

DentalEZ GROUP

4 & 5

Replacing Dryer Filter (PN JA 4081600)

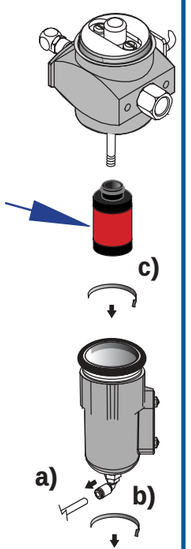
- **Replace the filter every 1000 hours or annually.**
- Turn off the compressor at the main switch and pull out the electrical plug.
- Open the cabinet door on the side where the dryer is located. Turn the two screws counter clockwise using a screwdriver. Pull the black drain tube out of the rapid coupler underneath the pre-filter.



NOTE: Models CA-925-D / CA-927-D / CA-929-D are fitted with four black tubes on the distributor underneath the prefilter.

a) Note how the tubes are fitted before dismounting.
b) Unscrew the filter bowl with your hand (prefilter/ after filter).
c) Unscrew the old filter. Place the new O-ring in the filter bowl and screw the new filter on with your hand.
d) Screw on the filter bowl with your hand.
e) Fit the black drain tubes to the rapid coupler on the prefilter.

Close the cabinet. For further information, refer to the Dryer Manual enclosed separately.



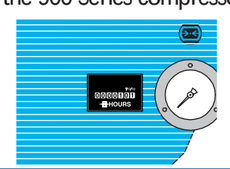
6

To ensure low condensation in the lines empty Collection Bottle periodically.

a) If equipped with Collection Bottle, unscrew it by turning counterclockwise, or run tubes directly to floor drain *(if available)*.
b) Dispose Collection Bottle’s contents in accordance with state law.
c) Reinstall Collection Bottle Bottle.

7

Air Leakage Schedule

Our exclusive “Fan Cooled Radiator” reduces the temperate of the hot air from the compressor to ambient temperature. This results in condensation being captured in the pre-filter of the dryer and will extend the life of the dryer significantly. Ultimately this will result in much better air quality. The compressor must be installed providing a minimum of clearance for the fan to operate properly.

All ***CustomAir*** Compressors use ***Hour Meter*** for Maintenance Schedule and to **check for possible leaks**. The **average work per month is 60 hours** for the 900 Series compressors.