



USE MANIFOLD CONTROL VALVE TO SET OZONE FLOW TO 6.0 LPM

KYNAR OR OTHER SUITABLE OZONE PROOF TUBING 1/4" ID

OZONE FLOW CONTROL VALVE ADJUST VALVE TO SET FLOW METER ON OZONE GENERATOR TO 6.5 LPM

OZONE MANIFOLD

OBSERVE FLOW DIRECTION ARROW ON KYNAR INJECTOR

### GENERAL NOTES:

1. USE FLEXIBLE (PVDF) KYNAR TUBING FROM OZONE GENERATOR TO MANIFOLD 3/8" OD X 1/4" ID
2. FLEXIBLE OXYGEN PROOF TUBING IS ACCEPTABLE FROM OXYGEN CONCENTRATOR TO OZONE GENERATOR. 3/8" OD X 1/4" ID
3. INSURE OZONE GENERATOR **OFF** UNTIL PROPER FLOW IS SET (SEE FOLLOWING INSTRUCTIONS).
4. WITH OZONE OUTPUT DISCONNECTED! SET FEED PRESSURE ON OXYGEN CONCENTRATOR TO ADJUST FLOW BALL INDICATOR 6.0 LPM
5. WITH OXYGEN CONCENTRATOR DISCONNECTED FROM OZONE GENERATOR AND STABILIZED WATER FLOW THROUGH THE MANIFOLD (WATER ON) SET THE OZONE CONTROL VALVE TO RAISE OR LOWER THE FLOW BALL INDICATOR TO 7.5 LPM
6. WITH WATER FLOW ON, CONNECT THE ADJUSTED OXYGEN FLOW (O<sub>2</sub> ON) TO THE OZONE GENERATOR. MAKE FINAL ADJUSTMENT OF MANIFOLD OZONE FLOW CONTROL VALVE SO THAT THE FLOW BALL INDICATOR SHOWS 6.5-7.0 LPM.
7. TURN ON OZONE GENERATOR AND RUN AS NORMAL.
8. NEVER RUN OZONE GENERATOR WITHOUT WATER AND OXYGEN FLOW.
9. BALANCE BAROMETER MAY BE USED IN PLACE OF OPTIONAL KYNAR CHECK VALVE
  - a. See balance barometer set-up sheet

### OZONE MANIFOLD SET-UP

SEE CALLOUTS ABOVE  
 PLAN VIEW  
**STANDARD SET-UP TO 1" MANIFOLD**  
 LOCATION:  
 1. REVISED:5/1/08  
 2. FOR ALL MANIFOLDS TO 2"  
 3. FOR INJECTORS UP TO 1078



DRAWN BY: Russ Keller RECLAIM Filters and Systems