

DRAIN VALVE 907 AND 1313 MANIFOLD ASSEMBLY AND USE

The 907 drain valves can be mounted on manifold p/n 1313 as shown below . Two mounting holes for 1/4" bolts, spaced 2" apart are provided. Control air can be provided from a 3 way solenoid to the manifold as shown. Control air pressure can be from 80 to 3000 PSI. The 3 way solenoid can be operated on a timer so separators are drained for a few seconds every hour or so or as required to prevent the separators from filling. Alternately the solenoid can dump control air upon compressor shut down assuming shut downs occur often enough to prevent separators from filling. **Unrestricted 3/8" inside diameter** reinforced tygon or polyethylene tubing can be connected to the side outlet ports to carry away drained water and oil. Use 3/8" hose barb to 1/8" MNPT brass fittings to connect the tubing to the drain valves. These can be obtained from fitting supply houses such as Universal Uni-seal. Delanco, NJ, phone 609 461 3200 their part number 125-62. Orientation of the manifold assembly is not critical however mounting with the manifold on top (opposite that shown) is preferred. This position helps keep drain water from the control piston in the drain valve.

