

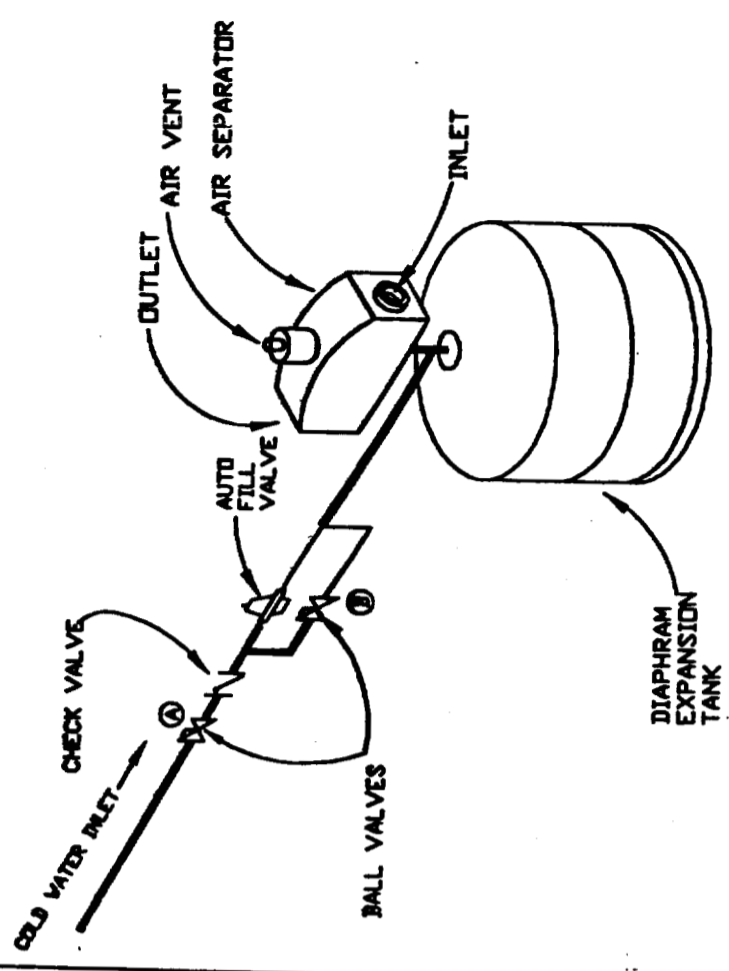
- system is filled by closing valves A, F and E.
- drain valve C and valve G.
- off all of the isolation valves located on each manifold
- one isolation valve on a return manifold for a tubing circuit
- all isolation valves on the supply manifold(s) if provided.
- valve B.
- water to fill system until no air is seen from drain valve C.
- a second isolation valve on a return manifold for a tubing circuit.
- the previous isolation valve on the return manifold.
- at this process until all tubing circuits have been individually filled
- ed for each set of manifolds in the system.
- all return manifold isolation valves and open valve E
- ue to fill system until no air is seen from drain valve C.
- valve B.
- valve C and E.
- valve A.
- valve F, and purge a second time.
- system to pressurize.
- in cap on automatic air vent located on top of the air separator.
- system to purge air through automatic air vent.
- any other additional system vents installed in the system at this
- and purge remaining air from the system
- all air is purged from the system, turn on all system pumps to
- te for several hours to allow any remaining air to purge from the
- n through the automatic air vents.
- can be started after all steps are completed.

BOILER SCHEDULE

DES	MODEL NO.	FUEL TYPE	POWER MBH	OUTPUT MBH	EFF. %	SIZE LxWxH	VENT SIZE IN.	WEIGHT POUNDS	TYPE	REMARKS
	H3-135	LP	120	109	82	26x18x33	6	135	INDOOR	

PUMP SCHEDULE

DES	TYPE	MANUFACTURER MODEL NO.	GPM	HEAD	MOTOR HP	FLANGE SIZE	VOLTS	AMPS	WEIGHT POUNDS	REMARKS
	CISCO	Teco III-C	7.4	10'	1/8	1-1/4"	115		26	



- The expansion tank package for water applications consist of the following parts:
1. Diaphragm expansion tank - for system expansion requirements.
 2. Air separator - separates the air from the water.
 3. Air vent - vents air from the system.
 4. Auto fill valve - used to fill system with water and regulate system pressure.

Diaphragm Expansion Tank Detail for Water Applications

Drawing No. PEG-403