



- ① PIPING ARRANGEMENT PER NFPA 20:

1. THE WASTE OUTLET LINE SHALL BE AS SHORT AS PRACTICAL, SHALL PROVIDE DISCHARGE INTO A VISABLE OPEN WASTE CONE AND SHALL HAVE NO VALVES IN IT.
2. IT SHALL BE PERMITTED TO DISCHARGE TO A SUCTION RESERVOIR PROVIDED A VISUAL FLOW INDICATOR AND TEMPERATURE INDICATOR ARE INSTALLED.
3. WHEN THE WASTE OUTLET PIPING IS LONGER THAN 15 FEET [4.6 METERS] OR ITS OUTLET DISCHARGE IS MORE THAN 4 FEET [1.2 METERS] HIGHER THAN THE HEAT EXCHANGER OR BOTH, THE PIPING MUST BE INCREASED TO THE NEXT LARGER SIZE.

- ## ② PIPING BY OTHERS.

- ③ DISCHARGE PIPING FROM HEAT EXCHANGER OUTLET IS MINIMUM ONE PIPE SIZE LARGER THAN THE INLET PIPING TO THE HEAT EXCHANGER.

→ **COOLING LOOP WATER DIRECTION OF FLOW**

[illegible]