



FLASH TANK SCHEDULE		
CONDENSATE PUMP CAPACITY- L/S [GPM]	APPROX. CAPACITY OF FLASH TANK- L [GALLONS]	SIZE OF FLASH TANK- mm [in.]
0 THRU 237 [0 THRU 15]	61[16]	356mm DIA X 610mm LONG [14 DIA. X 24 LONG]
253 THRU 349 [16 THRU 22]	91[24]	365mm DIA X 914mm LONG [14 DIA. X 36 LONG]
364 THRU 475 [23 THRU 30]	117[31]	406mm DIA X 914mm LONG [16 DIA. X 36 LONG]
491 THRU 586 [31 THRU 37]	140[37]	406mm DIA X 1067mm LONG [16 DIA. X 42 LONG]
602 THRU 713 [38 THRU 45]	159[42]	406mm DIA X 1219mm LONG [16 DIA. X 48 LONG]
729 THRU 951 [46 THRU 60]	231[61]	457mm DIA X 1372mm LONG [18 DIA. X 54 LONG]
967 THRU 1189 [61 THRU 75]	284[75]	457mm DIA X 1676mm LONG [18 DIA. X 66 LONG]
1205 THRU 1537 [76 THRU 97]	360[95]	610mm DIA X 1372mm LONG [24 DIA. X 54 LONG]
1553 THRU 2377 [98 THRU 150]	587[155]	610mm DIA X 1981mm LONG [24 DIA. X 78 LONG]

DESIGNER'S NOTE:

1. INDICATE THE HEIGHT ON FLOOR PLANS AND/OR SECTIONS. PROVIDE A FLASH TANK FOR EACH CONDENSATE PUMP, THAT SERVES HPR CONDENSATE.
2. FOR FLASH STEAM RECOVERY, FLASH TANK TO BE VERTICAL TYPE. PROVIDE BACK PRESSURE VALVE AND SAFETY RELIEF VALVE AT FLASH STEAM LINE. PROVIDE TRAP AT BOTTOM CONDENSATE DISCHARGE LINE. NO VENT INTERCONNECTION BETWEEN CONDENSATE DISCHARGE AND THE FLASH STEAM LINE.

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TYPICAL CONNECTIONS TO FLASH TANK