CHART AN FSS FLASH STEAM SEPARATOR SIZING

LBS/HR FLASH STEAM

LBS PER HRS CONDENSATE		100	500	700	1,000	2,000	3,000	4,000	8,000	12,000	18,000	21,000	25,000	35,000
100,000	HEIGHT	108	108	108	108	108	108	108	108	108	108	108	108	108
	DIA.	30	30	30	30	30	30	30	30	30	30	30	36	36
	DRAIN	5	5	5	5	5	5	5	5	5	5	5	5	4
	VENT	2	2	2 1/2	3	4	5	6	8	10	12	14	16	18
90,000	HEIGHT	96	96	96	96	96	96	96	96	96	96	96	96	96
	DIA.	30	30	30	30	30	30	30	30	30	30	30	36	36
	DRAIN	5	5	5	5	5	5	5	5	5	5	4	4	4
	VENT	2	2	2 1/2	3	4	5	6	8	10	12	14	16	18
80,000	HEIGHT	96	96	96	96	96	96	96	96	96	96	96	96	96
	DIA.	24	24	24	24	24	24	24	24	24	24	30	30	36
	DRAIN	5	5	5	5	5	5	5	5	4	4	4	4	4
	VENT	2	2	2 1/2	3	4	5	6	8	10	12	14	16	18
70,000	HEIGHT	72	72	72	72	72	72	72	72	72	72	72	72	72
	DIA.	24	24	24	24	24	24	24	24	24	24	30	36	36
	DRAIN	4	4	4	4	4	4	4	4	4	4	4	4	4
	VENT	2	2	2 1/2	3	4	5	6	8	10	12	14	16	18
60,000	HEIGHT	56	56	56	56	56	56	56	56	56	56	56	56	
	DIA.	24	24	24	24	24	24	24	24	24	24	30	36	
	DRAIN	4	4	4	4	4	4	4	4	4	4	4	4	
	VENT	2	2	2 1/2	3	4	5	6	8	10	12	14	16	
50,000	HEIGHT	72	72	72	72	72	72	72	72	72	72	72	72	
	DIA.	20	20	20	20	20	20	20	20	20	24	30	36	
	DRAIN	4	4	4	4	4	4	4	4	4	4	3	3	
	VENT	2	2	2 1/2	3	4	5	6	8	10	12	14	16	
40,000	HEIGHT	56	56	56	56	56	56	56	56	56	56	56		
	DIA.	20	20	20	20	20	20	20	20	20	24	30		
	DRAIN	4	4	4	4	4	4	4	4	3	3	3		
	VENT	2	2	2 1/2	3	4	5	6	8	10	12	14		
30,000	HEIGHT	56	56	56	56	56	56	56	56	56	56			
	DIA.	18	18	18	18	18	18	18	18	20	24			
	DRAIN	3	3	3	3	3	3	3	3	3	2 1/2			
	VENT	2	2	2 1/2	3	4	5	6	8	10	12			
20,000	HEIGHT	56	56	56	56	56	56	56	56	56				
	DIA.	14	14	14	16	16	16	16	16	20				
	DRAIN	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2				
	VENT	2	2	2 1/2	3	4	5	6	8	10				
10,000	HEIGHT	34	34	34	34	34	34	34	56					
	DIA.	14	14	14	14	14	14	14	16					
	DRAIN	2	2	2	2	2	2	2	1 1/2					
	VENT	2	2	2 1/2	3	4	5	6	8					
5,000	HEIGHT	34	34	34	34	34	34	34						
	DIA.	10	10	10	10	14	14	14						
	DRAIN	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/4						
	VENT	2	2	2 1/2	3	4	5	6						
3,000	HEIGHT	34	34	34	34	34								
	DIA.	10	10	10	10	14								
	DRAIN	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4								
	VENT	2	2	2 1/2	3	4								
2,000	HEIGHT	34	34	34	34									
	DIA.	8	8	8	10									
	DRAIN	1 1/4	1 1/4	1	1									
	VENT	2	2	2 1/2	3									
1,000	HEIGHT	34	34	34										
	DIA.	6	8	8										
	DRAIN	1	1	1										
	VENT	2	2	2 1/2										