

Maximum Shell & Tube Flow Rates

CAUTION

Incorrect installation can cause this product to fail prematurely, causing the shell side and tube side fluids to intermix. Maximum allowable flow rates are as charted below.

B Series Model No. Example: B-702-A4-F

Unit Size	Shell Side (GPM) / Baffle Spacing					Tube Side (GPM)		
	A	B	C	D	E	O	T	T
400	9.6	—	—	—	—	25		
700	17	29	29	—	—	61	31	15
1000	24	48	69	69	—	146	73	37
1200	29	57	115	115	—	224	112	56
1600	37	75	149	253	—	363	181	91
2000	—	—	187	347*	457*	652	326	163

*281 GPM maximum for all B-2005-D **500 GPM maximum for all B-20080-E and 562 GPM maximum for all B2006-E6 or B-2006-E10
562 GPM maximum for all B-2006-E6 or B-2006-E10

A Series Model No. Example: A-1024-2-6-F

Unit Size	Baffle Spacing	Shell Side (GPM)	Tube Side (GPM)		
			O	T	F
SA-400	.75	7	18	—	—
	2	19			
600	1	14	48	24	12
	1.5	21			
	2	29			
800	4	29	87	43	21
	1.5	29			
	2	38			
1000	3	57	146	73	37
	4	69			
	1.5	32			
	2	42			
1200	3	60	224	112	56
	4	69			
	2	51			
	3	77			
1600	4	103	280	203	101
	6	115			
	26	66			
	3	100			
	4	133			
	6	200			

HC / SSC Series Model No. Example: HC-1024-2-6-F

Unit Size	Baffle Size	Shell Side (GPM)	Tube Side (GPM)		
			O	T	F
600	1.38	19	48	24	12
	2	29			
	3	29			
800	1.38	26	84	42	21
	1.7	31			
	2	38			
	3	57			
1000	4	69	146	23	37
	1.38	24			
	2	41			
	3	64			
1200	5	69	224	112	56
	2.5	60			
	3	77			
	3.62	93			
1700	5	115	465	232	116
	6	115			
	3.	125			
	4	143			
	4.5	161			
	5	179			
	6	215			
7	251				
	8.4	253			

EC Series Model No. Example: EC-1236-6-F

Unit Size	Baffle Size	Shell Side (GPM)	Tube Side (GPM)		
			O	T	F
1000	4	55	66	33	15
	6	70			
	8	70			
1200	4	65	120	60	28
	6	100			
	8	115			
	12	115			
1700	4	90	220	110	52
	6	140			
	8	190			
	12	255			

K / EK Series Model No. Example: EK or K-712-F

Unit Size	Shell Side (GPM)	Tube Side (GPM)	
		O	T
500	20	13	—
100	70	24	12
1000	100	56	28