

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series (SuperPlate) Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
60-120	125	SPB-46S	13	1	51	110	8
		SPB-64S	16	1	54	107	8
		SPB-84S	22	1	75	107	8
		SPB-122S	27	2	78	104	8
		SPB-180S	32	1	80	101	8
	130	SPB-46S	19	1	51	108	8
		SPB-64S	23	1	54	104	8
		SPB-84S	32	1	75	104	8
		SPB-122S	38	1	78	101	8
		SPB-180S	43	1	80	98	8
	140	SPB-46S	30	2	51	105	8
		SPB-64S	35	2	54	101	8
		SPB-84S	48	2	75	102	8
		SPB-122S	55	2	78	98	8
		SPB-180S	63	2	80	93	8
	150	SPB-46S	39	3	51	104	8
		SPB-64S	45	3	54	100	8
		SPB-84S	63	3	75	100	8
		SPB-122S	71	3	78	95	8
		SPB-180S	79	3	80	91	8
	160	SPB-46S	48	4	51	104	8
		SPB-64S	55	4	54	99	8
		SPB-84S	76	4	75	99	8
		SPB-122S	86	4	78	94	8
		SPB-180S	95	4	80	89	8
	170	SPB-46S	57	5	51	103	8
		SPB-64S	65	5	54	98	8
		SPB-84S	89	5	75	99	8
		SPB-122S	100	5	78	93	8
		SPB-180S	109	5	80	88	8
	180	SPB-46S	65	7	51	104	8
		SPB-64S	74	6	54	98	8
		SPB-84S	102	6	75	98	8
		SPB-122S	114	6	78	92	8
		SPB-180S	124	7	80	87	8
	190	SPB-46S	74	8	51	103	8
		SPB-64S	83	8	54	98	8
		SPB-84S	115	8	75	98	8
		SPB-122S	127	8	78	92	8
		SPB-180S	138	9	80	87	8



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Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series (SuperPlate) Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
60-120	200	SPB-46S	82	10	51	104	8
		SPB-64S	92	9	54	98	8
		SPB-84S	127	10	75	98	8
		SPB-122S	140	10	78	92	8
		SPB-180S	151	10	80	87	8
	210	SPB-46S	90	11	51	104	8
		SPB-64S	101	11	54	98	8
		SPB-84S	139	11	75	99	8
		SPB-122S	153	12	78	92	8
		SPB-180S	165	13	80	86	8
	220	SPB-46S	98	13	51	105	8
		SPB-64S	110	13	54	98	8
		SPB-84S	151	14	75	99	8
		SPB-122S	166	14	78	92	8
		SPB-180S	178	15	80	87	8
60-130	135	SPB-46S	12	1	51	119	8
		SPB-64S	15	1	54	116	8
		SPB-84S	21	1	75	115	8
		SPB-122S	25	1	78	113	8
		SPB-180S	30	1	80	109	8
	140	SPB-46S	18	1	51	115	8
		SPB-64S	22	1	54	111	8
		SPB-84S	30	1	75	112	8
		SPB-122S	36	1	78	108	8
		SPB-180S	41	1	80	104	8
	150	SPB-46S	28	2	51	112	8
		SPB-64S	32	2	54	109	8
		SPB-84S	45	2	75	108	8
		SPB-122S	52	2	78	103	8
		SPB-180S	58	2	80	99	8
	160	SPB-46S	36	3	51	111	8
		SPB-64S	42	3	54	106	8
		SPB-84S	58	2	75	106	8
		SPB-122S	66	2	78	101	8
		SPB-180S	73	3	80	96	8
	170	SPB-46S	44	4	51	110	8
		SPB-64S	50	4	54	105	8
		SPB-84S	70	3	75	105	8
		SPB-122S	79	3	78	99	8
		SPB-180S	87	3	80	94	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series (SuperPlate) Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
60-130	180	SPB-46S	51	4	51	110	8
		SPB-64S	59	5	54	104	8
		SPB-84S	81	4	75	104	8
		SPB-122S	91	4	78	98	8
		SPB-180S	100	5	80	93	8
	190	SPB-46S	59	6	51	109	8
		SPB-64S	67	5	54	103	8
		SPB-84S	92	4	75	104	8
		SPB-122S	103	5	78	98	8
		SPB-180S	112	6	80	92	8
	200	SPB-46S	66	7	51	109	8
		SPB-64S	75	7	54	103	8
		SPB-84S	103	6	75	104	8
		SPB-122S	115	7	78	97	8
		SPB-180S	124	7	80	92	8
	210	SPB-46S	73	8	51	110	8
		SPB-64S	83	8	54	102	8
		SPB-84S	114	8	75	104	8
		SPB-122S	126	8	78	97	8
		SPB-180S	136	8	80	91	8
220	SPB-46S	80	9	51	110	8	
	SPB-64S	90	9	54	103	8	
	SPB-84S	125	9	75	103	8	
	SPB-122S	137	9	78	97	8	
	SPB-180S	148	10	80	91	8	
60-140	145	SPB-46S	12	1	51	126	8
		SPB-64S	15	1	54	123	8
		SPB-84S	20	1	75	124	8
		SPB-122S	25	1	78	119	8
		SPB-180S	30	1	80	115	8
	150	SPB-46S	17	1	51	123	8
		SPB-64S	21	1	54	119	8
		SPB-84S	29	1	75	119	8
		SPB-122S	34	1	78	115	8
		SPB-180S	39	1	80	111	8
	160	SPB-46S	26	2	51	119	8
		SPB-64S	30	2	54	116	8
		SPB-84S	42	1	75	115	8
		SPB-122S	49	2	78	110	8
		SPB-180S	55	2	80	105	8



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Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series (SuperPlate) Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
60-140	170	SPB-46S	33	2	51	118	8
		SPB-64S	39	3	54	112	8
		SPB-84S	54	2	75	112	8
		SPB-122S	61	2	78	107	8
		SPB-180S	69	2	80	101	8
	180	SPB-46S	41	3	51	116	8
		SPB-64S	47	3	54	110	8
		SPB-84S	65	3	75	111	8
		SPB-122S	73	3	78	105	8
		SPB-180S	81	3	80	99	8
	190	SPB-46S	47	4	51	116	8
		SPB-64S	54	4	54	110	9
		SPB-84S	75	4	75	110	8
		SPB-122S	84	4	78	104	8
		SPB-180S	93	4	80	97	8
	200	SPB-46S	54	5	51	115	8
		SPB-64S	61	5	54	110	9
		SPB-84S	85	4	75	109	8
		SPB-122S	95	5	78	103	8
		SPB-180S	104	5	80	96	8
	210	SPB-46S	61	6	51	114	8
		SPB-64S	68	6	54	109	8
		SPB-84S	95	5	75	109	8
		SPB-122S	105	6	78	102	8
		SPB-180S	115	6	80	95	8
220	SPB-46S	67	7	51	115	8	
	SPB-64S	75	7	54	109	8	
	SPB-84S	104	6	75	109	8	
	SPB-122S	115	7	78	102	8	
	SPB-180S	125	7	80	95	8	
60-150	155	SPB-46S	12	1	51	134	8
		SPB-64S	14	1	54	132	8
		SPB-84S	20	1	75	131	8
		SPB-122S	24	1	78	127	8
		SPB-180S	29	1	80	122	8
	160	SPB-46S	17	1	51	130	8
		SPB-64S	20	1	54	127	8
		SPB-84S	28	1	75	126	8
		SPB-122S	33	1	78	122	8
		SPB-180S	38	1	80	117	8



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60°F Inlet DHW

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series (SuperPlate) Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
60-150	170	SPB-46S	25	2	51	126	8
		SPB-64S	29	2	54	122	8
		SPB-84S	40	1	75	122	8
		SPB-122S	46	1	78	117	8
		SPB-180S	53	2	80	110	8
	180	SPB-46S	32	2	51	124	8
		SPB-64S	37	2	54	118	8
		SPB-84S	51	2	75	119	8
		SPB-122S	58	2	78	113	8
		SPB-180S	65	2	80	107	8
	190	SPB-46S	38	3	51	123	8
		SPB-64S	44	3	54	117	9
		SPB-84S	61	2	75	117	8
		SPB-122S	69	3	78	110	8
		SPB-180S	76	3	80	105	8
	200	SPB-46S	44	4	51	122	8
		SPB-64S	51	4	54	115	9
		SPB-84S	70	3	75	116	8
		SPB-122S	79	3	78	109	8
		SPB-180S	87	3	80	102	8
	210	SPB-46S	50	4	51	122	8
		SPB-64S	57	4	54	115	8
		SPB-84S	79	4	75	115	8
		SPB-122S	88	4	78	108	8
		SPB-180S	97	4	80	101	8
220	SPB-46S	56	5	51	121	8	
	SPB-64S	64	5	54	113	8	
	SPB-84S	88	5	75	114	8	
	SPB-122S	98	5	78	107	8	
	SPB-180S	107	5	80	100	8	
60-160	165	SPB-46S	11	1	51	143	8
		SPB-64S	14	1	54	139	8
		SPB-84S	19	1	75	140	8
		SPB-122S	24	1	78	134	8
		SPB-180S	28	1	80	130	8
	170	SPB-46S	16	1	51	139	8
		SPB-64S	19	1	54	135	8
		SPB-84S	27	1	75	134	8
		SPB-122S	32	1	78	129	8
		SPB-180S	37	1	80	124	8



SP SERIES- Single Wall Brazed Plate

60°F Inlet DHW

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series (SuperPlate) Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
60-160	180	SPB-46S	24	2	51	133	8
		SPB-64S	28	2	54	128	8
		SPB-84S	38	1	75	129	8
		SPB-122S	45	1	78	122	8
		SPB-180S	51	1	80	116	8
	190	SPB-46S	30	2	51	131	8
		SPB-64S	35	2	54	125	8
		SPB-84S	48	2	75	126	8
		SPB-122S	55	2	78	119	8
		SPB-180S	62	2	80	113	8
	200	SPB-46S	36	3	51	129	8
		SPB-64S	42	3	54	122	8
		SPB-84S	57	2	75	124	8
		SPB-122S	65	2	78	117	8
		SPB-180S	73	3	80	109	8
	210	SPB-46S	42	3	51	128	8
		SPB-64S	48	3	54	121	8
		SPB-84S	66	3	75	122	8
		SPB-122S	75	3	78	114	8
		SPB-180S	82	3	80	108	8
220	SPB-46S	47	4	51	128	8	
	SPB-64S	54	4	54	120	8	
	SPB-84S	74	3	75	121	8	
	SPB-122S	83	4	78	114	8	
	SPB-180S	92	4	80	105	8	
60-170	175	SPB-46S	11	1	51	151	8
		SPB-64S	14	1	54	146	8
		SPB-84S	19	1	75	147	8
		SPB-122S	23	1	78	143	8
		SPB-180S	28	1	80	137	8
	180	SPB-46S	16	1	51	145	8
		SPB-64S	19	1	54	141	8
		SPB-84S	26	1	75	142	8
		SPB-122S	31	1	78	136	8
		SPB-180S	36	1	80	131	8
	190	SPB-46S	23	2	51	140	8
		SPB-64S	27	2	54	135	8
		SPB-84S	37	1	75	136	8
		SPB-122S	43	1	78	129	8
		SPB-180S	49	1	80	123	8



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60°F Inlet DHW

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series (SuperPlate) Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
60-170	200	SPB-46S	29	2	51	137	8
		SPB-64S	34	2	54	131	8
		SPB-84S	46	2	75	133	8
		SPB-122S	53	2	78	125	8
		SPB-180S	60	2	80	118	8
	210	SPB-46S	34	2	51	137	8
		SPB-64S	40	3	54	129	8
		SPB-84S	55	2	75	129	8
		SPB-122S	62	2	78	123	8
		SPB-180S	70	2	80	114	8
	220	SPB-46S	40	3	51	134	8
		SPB-64S	46	3	54	126	8
		SPB-84S	63	3	75	128	8
		SPB-122S	71	3	78	120	8
		SPB-180S	79	3	80	111	8
60-180	185	SPB-46S	11	1	51	159	8
		SPB-64S	14	1	54	154	8
		SPB-84S	19	1	75	155	8
		SPB-122S	23	1	78	150	8
		SPB-180S	27	1	80	145	8
	190	SPB-46S	15	1	51	155	8
		SPB-64S	18	1	54	150	8
		SPB-84S	26	1	75	148	8
		SPB-122S	30	1	78	144	8
		SPB-180S	36	1	80	136	8
	200	SPB-46S	22	2	51	148	8
		SPB-64S	26	2	54	142	8
		SPB-84S	36	1	75	142	8
		SPB-122S	42	1	78	135	8
		SPB-180S	48	1	80	128	8
	210	SPB-46S	28	2	51	144	8
		SPB-64S	32	2	54	139	8
		SPB-84S	45	2	75	138	8
		SPB-122S	51	2	78	132	8
		SPB-180S	58	2	80	123	8
	220	SPB-46S	33	2	51	142	8
		SPB-64S	38	2	54	136	8
		SPB-84S	53	2	75	135	8
		SPB-122S	60	2	78	128	8
		SPB-180S	67	2	80	120	8