

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
50-120	125	SPB-46S	12	1	51	55	8
		SPB-64S	14	1	54	107	8
		SPB-84S	20	1	75	106	8
		SPB-122S	25	1	78	103	8
		SPB-180S	30	1	80	99	8
	130	SPB-46S	17	1	51	107	8
		SPB-64S	21	1	54	103	8
		SPB-84S	29	1	75	103	8
		SPB-122S	34	1	78	99	8
		SPB-180S	40	1	80	95	8
	140	SPB-46S	27	2	51	103	8
		SPB-64S	31	2	54	100	8
		SPB-84S	43	1	75	100	8
		SPB-122S	50	2	78	95	8
		SPB-180S	57	2	80	90	8
	150	SPB-46S	35	3	51	102	8
		SPB-64S	41	3	54	97	8
		SPB-84S	56	2	75	98	8
		SPB-122S	64	2	78	93	8
		SPB-180S	72	3	80	87	8
	160	SPB-46S	43	3	51	101	8
		SPB-64S	49	3	54	96	8
		SPB-84S	68	3	75	97	8
		SPB-122S	77	3	78	91	8
		SPB-180S	85	3	80	86	8
	170	SPB-46S	50	4	51	101	8
		SPB-64S	58	4	54	95	8
		SPB-84S	80	4	75	95	8
		SPB-122S	89	4	78	90	8
		SPB-180S	98	4	80	84	8
	180	SPB-46S	58	5	51	100	8
		SPB-64S	66	5	54	94	8
		SPB-84S	91	5	75	95	8
		SPB-122S	101	5	78	89	8
		SPB-180S	111	6	80	83	8
	190	SPB-46S	65	7	51	101	8
		SPB-64S	74	6	54	94	8
		SPB-84S	102	6	75	95	8
		SPB-122S	113	6	78	89	8
		SPB-180S	123	7	80	82	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
50-120	200	SPB-46S	72	8	51	101	8
		SPB-64S	81	7	54	95	8
		SPB-84S	112	8	75	95	8
		SPB-122S	124	8	78	89	8
		SPB-180S	135	8	80	82	8
	210	SPB-46S	79	9	51	102	8
		SPB-64S	89	9	54	95	8
		SPB-84S	123	9	75	95	8
		SPB-122S	136	9	78	88	8
		SPB-180S	146	10	80	82	8
	220	SPB-46S	86	10	51	102	8
		SPB-64S	96	10	54	96	8
		SPB-84S	133	11	75	96	8
		SPB-122S	147	11	78	88	8
		SPB-180S	158	11	80	82	8
50-130	135	SPB-46S	11	1	51	118	8
		SPB-64S	14	1	54	114	8
		SPB-84S	19	1	75	115	8
		SPB-122S	24	1	78	110	8
		SPB-180S	29	1	80	106	8
	140	SPB-46S	17	1	51	113	8
		SPB-64S	20	1	54	110	8
		SPB-84S	28	1	75	110	8
		SPB-122S	33	1	78	106	8
		SPB-180S	38	1	80	102	8
	150	SPB-46S	25	2	51	111	8
		SPB-64S	29	2	54	107	8
		SPB-84S	41	1	75	106	8
		SPB-122S	47	1	78	102	8
		SPB-180S	54	2	80	96	8
	160	SPB-46S	33	2	51	108	8
		SPB-64S	38	2	54	104	8
		SPB-84S	52	2	75	105	8
		SPB-122S	60	2	78	98	8
		SPB-180S	67	2	80	93	8
	170	SPB-46S	40	3	51	107	8
		SPB-64S	46	3	54	102	8
		SPB-84S	63	3	75	103	8
		SPB-122S	71	3	78	97	8
		SPB-180S	79	3	80	91	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
50-130	180	SPB-46S	46	4	51	108	8
		SPB-64S	53	4	54	101	8
		SPB-84S	73	3	75	102	8
		SPB-122S	83	4	78	95	8
		SPB-180S	91	4	80	89	8
	190	SPB-46S	53	5	51	107	8
		SPB-64S	60	5	54	101	8
		SPB-84S	83	4	75	101	8
		SPB-122S	93	4	78	95	8
		SPB-180S	102	5	80	88	8
	200	SPB-46S	59	6	51	107	8
		SPB-64S	67	6	54	101	8
		SPB-84S	93	5	75	101	8
		SPB-122S	104	5	78	93	8
		SPB-180S	113	6	80	87	8
	210	SPB-46S	66	7	51	106	8
		SPB-64S	74	6	54	100	8
		SPB-84S	103	6	75	100	8
		SPB-122S	114	6	78	93	8
		SPB-180S	124	7	80	86	8
220	SPB-46S	72	8	51	107	8	
	SPB-64S	81	7	54	100	8	
	SPB-84S	112	7	75	101	8	
	SPB-122S	124	8	78	93	8	
	SPB-180S	134	8	80	86	8	
50-140	145	SPB-46S	11	1	51	126	8
		SPB-64S	14	1	54	122	8
		SPB-84S	19	1	75	122	8
		SPB-122S	23	1	78	118	8
		SPB-180S	28	1	80	114	8
	150	SPB-46S	16	1	51	122	8
		SPB-64S	19	1	54	118	8
		SPB-84S	27	1	75	118	8
		SPB-122S	32	1	78	113	8
		SPB-180S	37	1	80	108	8
	160	SPB-46S	24	2	51	118	8
		SPB-64S	28	2	54	113	8
		SPB-84S	39	1	75	113	8
		SPB-122S	45	1	78	108	8
		SPB-180S	51	1	80	103	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
50-140	170	SPB-46S	31	2	51	115	8
		SPB-64S	36	2	54	110	8
		SPB-84S	49	2	75	111	8
		SPB-122S	57	2	78	104	8
		SPB-180S	64	2	80	98	8
	180	SPB-46S	37	3	51	115	8
		SPB-64S	43	3	54	108	8
		SPB-84S	59	2	75	109	8
		SPB-122S	67	2	78	103	8
		SPB-180S	75	3	80	96	8
	190	SPB-46S	43	3	51	114	8
		SPB-64S	50	4	54	107	9
		SPB-84S	69	3	75	107	8
		SPB-122S	77	3	78	101	8
		SPB-180S	86	3	80	93	8
	200	SPB-46S	49	4	51	114	8
		SPB-64S	56	4	54	107	9
		SPB-84S	78	4	75	106	8
		SPB-122S	87	4	78	100	8
		SPB-180S	96	4	80	92	8
	210	SPB-46S	55	5	51	113	8
		SPB-64S	63	5	54	105	8
		SPB-84S	87	5	75	106	8
		SPB-122S	96	5	78	99	8
		SPB-180S	105	5	80	92	8
220	SPB-46S	61	6	51	112	8	
	SPB-64S	69	6	54	105	8	
	SPB-84S	95	5	75	106	8	
	SPB-122S	106	6	78	98	8	
	SPB-180S	115	6	80	91	8	
50-150	155	SPB-46S	11	1	51	133	8
		SPB-64S	13	1	54	131	8
		SPB-84S	19	1	75	130	8
		SPB-122S	23	1	78	126	8
		SPB-180S	28	1	80	120	8
	160	SPB-46S	15	1	51	131	8
		SPB-64S	19	1	54	125	8
		SPB-84S	26	1	75	125	8
		SPB-122S	31	1	78	120	8
		SPB-180S	36	1	80	115	8



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50°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
50-150	170	SPB-46S	23	2	51	125	8
		SPB-64S	17	1	54	139	8
		SPB-84S	37	1	75	121	8
		SPB-122S	43	1	78	115	8
		SPB-180S	50	1	80	108	8
	180	SPB-46S	29	2	51	123	8
		SPB-64S	34	2	54	117	8
		SPB-84S	47	2	75	117	8
		SPB-122S	54	2	78	111	8
		SPB-180S	61	2	80	104	8
	190	SPB-46S	35	3	51	121	8
		SPB-64S	41	3	54	114	9
		SPB-84S	56	2	75	115	8
		SPB-122S	64	2	78	108	8
		SPB-180S	71	2	80	101	8
	200	SPB-46S	41	3	51	120	8
		SPB-64S	47	3	54	113	9
		SPB-84S	65	3	75	113	8
		SPB-122S	73	3	78	106	8
		SPB-180S	81	3	80	99	8
	210	SPB-46S	46	4	51	120	8
		SPB-64S	53	4	54	112	8
		SPB-84S	73	3	75	113	8
		SPB-122S	82	3	78	105	8
		SPB-180S	90	4	80	98	8
220	SPB-46S	52	5	51	118	8	
	SPB-64S	59	5	54	111	8	
	SPB-84S	81	4	75	112	8	
	SPB-122S	91	4	78	103	8	
	SPB-180S	99	4	80	96	8	
50-160	165	SPB-46S	11	1	51	141	8
		SPB-64S	13	1	54	139	8
		SPB-84S	18	1	75	139	8
		SPB-122S	22	1	78	134	8
		SPB-180S	27	1	80	128	8
	170	SPB-46S	15	1	51	138	8
		SPB-64S	18	1	54	133	8
		SPB-84S	25	1	75	133	8
		SPB-122S	30	1	78	128	8
		SPB-180S	35	1	80	122	8



SP SERIES- Single Wall Brazed Plate

50°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
50-160	180	SPB-46S	22	2	51	133	8
		SPB-64S	26	2	54	127	8
		SPB-84S	36	1	75	127	8
		SPB-122S	42	1	78	121	8
		SPB-180S	48	1	80	114	8
	190	SPB-46S	28	2	51	130	8
		SPB-64S	33	2	54	123	8
		SPB-84S	45	2	75	124	8
		SPB-122S	52	2	78	117	8
		SPB-180S	59	2	80	109	8
	200	SPB-46S	34	3	51	127	8
		SPB-64S	39	3	54	121	8
		SPB-84S	54	2	75	121	8
		SPB-122S	61	2	78	114	8
		SPB-180S	68	2	80	107	8
	210	SPB-46S	39	3	51	126	8
		SPB-64S	45	3	54	118	8
		SPB-84S	62	3	75	119	8
		SPB-122S	70	3	78	111	8
		SPB-180S	77	3	80	104	8
220	SPB-46S	44	4	51	125	8	
	SPB-64S	50	4	54	118	8	
	SPB-84S	69	3	75	119	8	
	SPB-122S	78	3	78	110	8	
	SPB-180S	86	3	80	102	8	
50-170	175	SPB-46S	10	1	51	151	8
		SPB-64S	13	1	54	146	8
		SPB-84S	18	1	75	146	8
		SPB-122S	22	1	78	141	8
		SPB-180S	27	1	80	135	8
	180	SPB-46S	15	1	51	145	8
		SPB-64S	18	1	54	140	8
		SPB-84S	25	1	75	140	8
		SPB-122S	30	1	78	134	8
		SPB-180S	35	1	80	128	8
	190	SPB-46S	21	1	51	141	8
		SPB-64S	25	2	54	134	8
		SPB-84S	35	1	75	134	8
		SPB-122S	41	1	78	127	8
		SPB-180S	47	1	80	120	8



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50°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
50-170	200	SPB-46S	27	2	51	136	8
		SPB-64S	32	2	54	129	8
		SPB-84S	44	2	75	130	8
		SPB-122S	50	2	78	123	8
		SPB-180S	57	2	80	115	8
	210	SPB-46S	32	2	51	135	8
		SPB-64S	37	2	54	128	8
		SPB-84S	52	2	75	127	8
		SPB-122S	59	2	78	119	8
		SPB-180S	66	2	80	111	8
	220	SPB-46S	37	3	51	133	8
		SPB-64S	43	3	54	124	8
		SPB-84S	59	2	75	126	8
		SPB-122S	67	2	78	117	8
		SPB-180S	74	3	80	109	8
50-180	185	SPB-46S	10	1	51	160	8
		SPB-64S	13	1	54	154	8
		SPB-84S	18	1	75	154	8
		SPB-122S	22	1	78	148	8
		SPB-180S	26	1	80	143	8
	190	SPB-46S	14	1	51	154	8
		SPB-64S	18	1	54	147	8
		SPB-84S	24	1	75	148	8
		SPB-122S	29	1	78	142	8
		SPB-180S	34	1	80	135	8
	200	SPB-46S	21	1	51	146	8
		SPB-64S	25	2	54	140	8
		SPB-84S	34	1	75	141	8
		SPB-122S	40	1	78	133	8
		SPB-180S	46	1	80	125	8
	210	SPB-46S	26	2	51	144	8
		SPB-64S	31	2	54	135	8
		SPB-84S	42	1	75	137	8
		SPB-122S	49	2	78	128	8
		SPB-180S	55	2	80	121	8
	220	SPB-46S	31	2	51	141	8
		SPB-64S	36	2	54	133	8
		SPB-84S	50	2	75	133	8
		SPB-122S	57	2	78	125	8
		SPB-180S	64	2	80	116	8