



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
60-120	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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			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
60-140	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
	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

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	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
60-160	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
	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



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60-160	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
60-180	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