



SP and STP SERIES: Double Wall- Brazed  
50°F Inlet DHW

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP / STP Series Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
50-120	125	SPB-62D	12	1	54	55	8
		SPB-90D	16	1	56	105	8
		SPB-118D	22	1	79	106	8
		SPB-174D	27	1	80	101	8
		SPB-222D	31	1	81	98	8
	130	SPB-62D	18	1	54	107	8
		SPB-90D	22	1	56	103	8
		SPB-118D	30	1	79	103	8
		SPB-174D	36	1	80	99	8
		SPB-222D	40	1	81	95	8
	140	SPB-62D	26	1	54	106	8
		SPB-90D	32	1	56	100	8
		SPB-118D	44	1	79	101	8
		SPB-174D	51	1	80	95	8
		SPB-222D	56	2	81	92	8
	150	SPB-62D	35	2	54	105	8
		SPB-90D	41	2	56	99	8
		SPB-118D	57	2	79	99	8
		SPB-174D	65	2	80	93	8
		SPB-222D	71	2	81	89	8
	160	SPB-62D	42	2	54	106	8
		SPB-90D	50	2	56	98	8
		SPB-118D	69	2	79	99	8
		SPB-174D	78	3	80	92	8
		SPB-222D	84	3	81	87	8
	170	SPB-62D	50	3	54	105	8
		SPB-90D	58	3	56	98	8
		SPB-118D	80	3	79	99	8
		SPB-174D	90	3	80	91	8
		SPB-222D	97	4	81	86	8
	180	SPB-62D	57	3	54	106	8
		SPB-90D	66	3	56	98	8
		SPB-118D	91	4	79	99	8
		SPB-174D	102	4	80	91	8
		SPB-222D	109	4	81	86	8
	190	SPB-62D	64	4	54	107	8
		SPB-90D	74	4	56	98	8
		SPB-118D	102	5	79	100	8
		SPB-174D	114	5	80	90	8
		SPB-222D	121	5	81	85	8



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			GPM	Pressure Drop, PSIG	GPM	Pressure Drop, PSIG	GPM
50-120	200	SPB-62D	71	5	54	108	8
		SPB-90D	81	5	56	99	8
		SPB-118D	113	6	79	100	8
		SPB-174D	125	6	80	91	8
		SPB-222D	133	6	81	85	8
	210	SPB-62D	78	6	54	109	8
		SPB-90D	89	6	56	99	8
		SPB-118D	124	7	79	100	8
		SPB-174D	137	7	80	90	8
		SPB-222D	144	7	81	86	8
	220	SPB-62D	85	6	54	110	8
		SPB-90D	96	6	56	100	8
		SPB-118D	134	7	79	101	8
		SPB-174D	148	8	80	91	8
		SPB-222D	156	8	81	85	8
50-140	145	SPB-62D	11	1	54	127	8
		SPB-90D	15	1	56	121	8
		SPB-118D	20	1	79	122	8
		SPB-174D	26	1	80	116	8
		SPB-222D	29	1	81	113	8
	150	SPB-62D	16	1	54	123	8
		SPB-90D	20	1	56	118	8
		SPB-118D	28	1	79	118	8
		SPB-174D	33	1	80	113	8
		SPB-222D	37	1	81	109	8
	160	SPB-62D	24	1	54	120	8
		SPB-90D	29	1	56	113	8
		SPB-118D	40	1	79	114	8
		SPB-174D	46	1	80	108	8
		SPB-222D	51	1	81	103	8
	170	SPB-62D	30	1	54	120	8
		SPB-90D	36	1	56	112	8
		SPB-118D	50	2	79	113	8
		SPB-174D	58	2	80	105	8
		SPB-222D	63	2	81	100	8
	180	SPB-62D	37	2	54	118	8
		SPB-90D	43	2	56	111	8
		SPB-118D	60	2	79	112	8
		SPB-174D	68	2	80	104	8
		SPB-222D	74	2	81	98	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP / STP Series Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Pressure Drop, PSIG	GPM
50-140	190	SPB-62D	43	2	54	118	8
		SPB-90D	50	2	56	110	9
		SPB-118D	69	2	79	111	8
		SPB-174D	78	3	80	102	8
		SPB-222D	84	3	81	97	8
	200	SPB-62D	48	2	54	120	8
		SPB-90D	56	2	56	110	9
		SPB-118D	78	3	79	111	8
		SPB-174D	88	3	80	101	8
		SPB-222D	94	3	81	96	8
	210	SPB-62D	54	3	54	120	8
		SPB-90D	63	3	56	109	8
		SPB-118D	87	4	79	111	8
		SPB-174D	97	4	80	101	8
		SPB-222D	104	4	81	94	8
	220	SPB-62D	60	3	54	120	8
		SPB-90D	69	4	56	109	8
		SPB-118D	96	4	79	111	8
		SPB-174D	106	4	80	101	8
		SPB-222D	113	5	81	94	8
50-160	165	SPB-62D	11	1	54	143	8
		SPB-90D	14	1	56	138	8
		SPB-118D	19	1	79	139	8
		SPB-174D	24	1	80	132	8
		SPB-222D	28	1	81	127	8
	170	SPB-62D	15	1	54	139	8
		SPB-90D	19	1	56	133	8
		SPB-118D	26	1	79	134	8
		SPB-174D	31	1	80	127	8
		SPB-222D	35	1	81	122	8
	180	SPB-62D	22	1	54	135	8
		SPB-90D	27	1	56	127	8
		SPB-118D	37	1	79	128	8
		SPB-174D	43	1	80	121	8
		SPB-222D	47	1	81	116	8
	190	SPB-62D	28	1	54	133	8
		SPB-90D	33	1	56	125	8
		SPB-118D	46	1	79	126	8
		SPB-174D	53	1	80	117	8
		SPB-222D	58	2	81	111	8



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			GPM	Pressure Drop, PSIG	GPM	Pressure Drop, PSIG	GPM
50-160	200	SPB-62D	33	1	54	133	8
		SPB-90D	39	1	56	123	8
		SPB-118D	54	2	79	125	8
		SPB-174D	62	2	80	115	8
		SPB-222D	67	2	81	109	8
	210	SPB-62D	38	2	54	133	8
		SPB-90D	45	2	56	122	8
		SPB-118D	62	2	79	124	8
		SPB-174D	71	2	80	112	8
		SPB-222D	76	2	81	107	8
	220	SPB-62D	43	2	54	132	8
		SPB-90D	50	2	56	122	8
		SPB-118D	70	2	79	123	8
		SPB-174D	79	3	80	111	8
		SPB-222D	84	3	81	106	8
50-180	185	SPB-62D	11	1	54	159	8
		SPB-90D	13	1	56	155	8
		SPB-118D	19	1	79	154	8
		SPB-174D	24	1	80	146	8
		SPB-222D	27	1	81	142	8
	190	SPB-62D	15	1	54	154	8
		SPB-90D	18	1	56	148	8
		SPB-118D	25	1	79	149	8
		SPB-174D	30	1	80	141	8
		SPB-222D	34	1	81	135	8
	200	SPB-62D	21	1	54	149	8
		SPB-90D	25	1	56	142	8
		SPB-118D	35	1	79	142	8
		SPB-174D	41	1	80	133	8
		SPB-222D	45	1	81	128	8
	210	SPB-62D	26	1	54	147	8
		SPB-90D	31	1	56	138	8
		SPB-118D	43	1	79	139	8
		SPB-174D	50	1	80	129	8
		SPB-222D	54	1	81	123	8
	220	SPB-62D	30	1	54	148	8
		SPB-90D	36	1	56	136	8
		SPB-118D	50	2	79	138	8
		SPB-174D	58	2	80	126	8
		SPB-222D	63	2	81	119	8