

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
40-120	125	SPB-62D	12	1	54	107	8
		SPB-90D	15	1	56	104	8
		SPB-118D	21	1	79	104	8
		SPB-174D	26	1	80	99	8
		SPB-222D	30	1	81	95	8
	130	SPB-62D	16	1	54	106	8
		SPB-90D	20	1	56	101	8
		SPB-118D	28	1	79	102	8
		SPB-174D	34	1	80	96	8
		SPB-222D	38	1	81	92	8
	140	SPB-62D	24	1	54	104	8
		SPB-90D	29	1	56	99	8
		SPB-118D	40	1	79	99	8
		SPB-174D	47	1	80	93	8
		SPB-222D	52	1	81	89	8
	150	SPB-62D	31	1	54	104	8
		SPB-90D	37	1	56	97	8
		SPB-118D	52	2	79	97	8
		SPB-174D	60	2	80	90	8
		SPB-222D	65	2	81	86	8
	160	SPB-62D	38	2	54	104	8
		SPB-90D	45	2	56	96	8
		SPB-118D	62	2	79	97	8
		SPB-174D	71	2	80	89	8
		SPB-222D	77	2	81	84	8
	170	SPB-62D	45	2	54	103	8
		SPB-90D	52	2	56	96	8
		SPB-118D	73	3	79	96	8
		SPB-174D	82	3	80	88	8
		SPB-222D	88	3	81	83	8
	180	SPB-62D	51	3	54	104	8
		SPB-90D	59	3	56	96	8
		SPB-118D	83	3	79	96	8
		SPB-174D	93	3	80	87	8
		SPB-222D	99	4	81	82	8
	190	SPB-62D	57	3	54	106	8
		SPB-90D	66	3	56	96	8
		SPB-118D	92	4	79	97	8
		SPB-174D	103	4	80	87	8
		SPB-222D	110	4	81	81	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	Outlet Temp., °F	Pressure Drop, PSIG
40-120	200	SPB-62D	63	4	54	107	8
		SPB-90D	73	4	56	96	8
		SPB-118D	102	5	79	97	8
		SPB-174D	113	5	80	87	8
		SPB-222D	120	5	81	81	8
	210	SPB-62D	69	4	54	108	8
		SPB-90D	80	5	56	96	8
		SPB-118D	111	5	79	98	8
		SPB-174D	123	6	80	87	8
		SPB-222D	130	6	81	82	8
	220	SPB-62D	76	5	54	107	8
		SPB-90D	87	5	56	96	8
		SPB-118D	120	6	79	98	8
		SPB-174D	133	6	80	87	8
		SPB-222D	140	7	81	82	8
40-130	135	SPB-62D	11	1	54	117	8
		SPB-90D	15	1	56	111	8
		SPB-118D	20	1	79	112	8
		SPB-174D	25	1	80	107	8
		SPB-222D	29	1	81	103	8
	140	SPB-62D	15	1	54	115	8
		SPB-90D	19	1	56	109	8
		SPB-118D	27	1	79	109	8
		SPB-174D	33	1	80	103	8
		SPB-222D	37	1	81	99	8
	150	SPB-62D	23	1	54	112	8
		SPB-90D	28	1	56	105	8
		SPB-118D	39	1	79	106	8
		SPB-174D	45	1	80	99	8
		SPB-222D	49	1	81	96	8
	160	SPB-62D	30	1	54	110	8
		SPB-90D	35	1	56	104	8
		SPB-118D	49	1	79	104	8
		SPB-174D	57	2	80	96	8
		SPB-222D	61	2	81	92	8
	170	SPB-62D	36	2	54	110	8
		SPB-90D	42	2	56	103	8
		SPB-118D	59	2	79	103	8
		SPB-174D	67	2	80	95	8
		SPB-222D	72	2	81	90	8



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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
40-130	180	SPB-62D	42	2	54	110	8
		SPB-90D	49	2	56	101	8
		SPB-118D	68	2	79	103	8
		SPB-174D	77	3	80	93	8
		SPB-222D	83	3	81	88	8
	190	SPB-62D	47	2	54	112	8
		SPB-90D	55	2	56	102	8
		SPB-118D	77	3	79	102	8
		SPB-174D	87	3	80	92	8
		SPB-222D	93	3	81	87	8
	200	SPB-62D	53	3	54	112	8
		SPB-90D	62	3	56	100	8
		SPB-118D	86	3	79	102	8
		SPB-174D	96	4	80	92	8
		SPB-222D	102	4	81	87	8
	210	SPB-62D	59	3	54	112	8
		SPB-90D	68	3	56	101	8
		SPB-118D	94	4	79	103	8
		SPB-174D	105	4	80	92	8
		SPB-222D	112	4	81	86	8
220	SPB-62D	64	4	54	113	8	
	SPB-90D	74	4	56	101	8	
	SPB-118D	103	5	79	103	8	
	SPB-174D	114	5	80	92	8	
	SPB-222D	121	5	81	86	8	
40-140	145	SPB-62D	11	1	54	125	8
		SPB-90D	14	1	56	120	8
		SPB-118D	19	1	79	121	8
		SPB-174D	25	1	80	114	8
		SPB-222D	28	1	81	110	8
	150	SPB-62D	15	1	54	122	8
		SPB-90D	19	1	56	116	8
		SPB-118D	26	1	79	117	8
		SPB-174D	32	1	80	110	8
		SPB-222D	36	1	81	106	8
	160	SPB-62D	22	1	54	119	8
		SPB-90D	27	1	56	112	8
		SPB-118D	37	1	79	113	8
		SPB-174D	43	1	80	106	8
		SPB-222D	48	1	81	101	8



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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
40-140	170	SPB-62D	28	1	54	118	8
		SPB-90D	34	1	56	109	8
		SPB-118D	47	1	79	111	8
		SPB-174D	54	2	80	103	8
		SPB-222D	59	2	81	97	8
	180	SPB-62D	34	1	54	117	8
		SPB-90D	40	1	56	109	8
		SPB-118D	56	2	79	109	8
		SPB-174D	64	2	80	100	8
		SPB-222D	69	2	81	95	8
	190	SPB-62D	39	2	54	118	8
		SPB-90D	46	2	56	108	9
		SPB-118D	64	2	79	109	8
		SPB-174D	73	2	80	99	8
		SPB-222D	78	2	81	94	8
	200	SPB-62D	45	2	54	117	8
		SPB-90D	52	2	56	107	9
		SPB-118D	72	3	79	109	8
		SPB-174D	82	3	80	98	8
		SPB-222D	88	3	81	91	8
	210	SPB-62D	50	3	54	117	8
		SPB-90D	58	3	56	106	8
		SPB-118D	80	3	79	109	8
		SPB-174D	90	3	80	98	8
		SPB-222D	96	3	81	91	8
	220	SPB-62D	55	3	54	118	8
		SPB-90D	63	3	56	108	8
		SPB-118D	88	4	79	109	8
		SPB-174D	99	4	80	96	8
		SPB-222D	105	4	81	90	8
40-150	155	SPB-62D	11	1	54	133	8
		SPB-90D	14	1	56	128	8
		SPB-118D	19	1	79	129	8
		SPB-174D	24	1	80	122	8
		SPB-222D	28	1	81	117	8
	160	SPB-62D	15	1	54	129	8
		SPB-90D	18	1	56	125	8
		SPB-118D	25	1	79	125	8
		SPB-174D	31	1	80	117	8
		SPB-222D	35	1	81	112	8



SP SERIES: Double Wall- Brazed
40°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
40-150	170	SPB-62D	21	1	54	127	8
		SPB-90D	26	1	56	119	8
		SPB-118D	36	1	79	120	8
		SPB-174D	42	1	80	112	8
		SPB-222D	46	1	81	108	8
	180	SPB-62D	27	1	54	125	8
		SPB-90D	32	1	56	117	8
		SPB-118D	45	1	79	117	8
		SPB-174D	52	1	80	109	8
		SPB-222D	57	2	81	103	8
	190	SPB-62D	32	1	54	125	8
		SPB-90D	38	1	56	115	9
		SPB-118D	53	2	79	116	8
		SPB-174D	61	2	80	106	8
		SPB-222D	66	2	81	100	8
	200	SPB-62D	37	2	54	125	8
		SPB-90D	44	2	56	114	9
		SPB-118D	61	2	79	115	8
		SPB-174D	70	2	80	104	8
		SPB-222D	75	2	81	98	8
	210	SPB-62D	42	2	54	124	8
		SPB-90D	49	2	56	114	8
		SPB-118D	69	2	79	114	8
		SPB-174D	78	3	80	103	8
		SPB-222D	83	3	81	97	8
220	SPB-62D	47	2	54	124	8	
	SPB-90D	55	2	56	112	8	
	SPB-118D	76	3	79	114	8	
	SPB-174D	86	3	80	102	8	
	SPB-222D	91	3	81	96	8	
40-160	165	SPB-62D	10	1	54	143	8
		SPB-90D	14	1	56	135	8
		SPB-118D	19	1	79	136	8
		SPB-174D	24	1	80	129	8
		SPB-222D	27	1	81	125	8
	170	SPB-62D	14	1	54	139	8
		SPB-90D	18	1	56	131	8
		SPB-118D	25	1	79	132	8
		SPB-174D	30	1	80	125	8
		SPB-222D	34	1	81	120	8



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40°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
40-160	180	SPB-62D	21	1	54	133	8
		SPB-90D	25	1	56	126	8
		SPB-118D	35	1	79	127	8
		SPB-174D	41	1	80	119	8
		SPB-222D	45	1	81	113	8
	190	SPB-62D	26	1	54	132	8
		SPB-90D	31	1	56	124	8
		SPB-118D	43	1	79	125	8
		SPB-174D	50	1	80	115	8
		SPB-222D	55	1	81	109	8
	200	SPB-62D	31	1	54	131	8
		SPB-90D	37	1	56	121	8
		SPB-118D	51	2	79	123	8
		SPB-174D	59	2	80	112	8
		SPB-222D	64	2	81	105	8
	210	SPB-62D	36	2	54	130	8
		SPB-90D	42	2	56	120	8
		SPB-118D	58	2	79	122	8
		SPB-174D	67	2	80	110	8
		SPB-222D	72	2	81	103	8
220	SPB-62D	40	2	54	131	8	
	SPB-90D	47	2	56	119	8	
	SPB-118D	66	2	79	120	8	
	SPB-174D	74	2	80	109	8	
	SPB-222D	80	3	81	101	8	
40-170	175	SPB-62D	10	1	54	151	8
		SPB-90D	13	1	56	145	8
		SPB-118D	18	1	79	145	8
		SPB-174D	23	1	80	138	8
		SPB-222D	27	1	81	132	8
	180	SPB-62D	14	1	54	146	8
		SPB-90D	18	1	56	138	8
		SPB-118D	24	1	79	141	8
		SPB-174D	29	1	80	133	8
		SPB-222D	33	1	81	127	8
	190	SPB-62D	20	1	54	142	8
		SPB-90D	24	1	56	134	8
		SPB-118D	34	1	79	134	8
		SPB-174D	40	1	80	125	8
		SPB-222D	44	1	81	119	8



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40°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
40-170	200	SPB-62D	25	1	54	140	8
		SPB-90D	30	1	56	130	8
		SPB-118D	42	1	79	131	8
		SPB-174D	49	1	80	120	8
		SPB-222D	53	1	81	115	8
	210	SPB-62D	30	1	54	138	8
		SPB-90D	36	1	56	126	8
		SPB-118D	49	1	79	129	8
		SPB-174D	57	2	80	117	8
		SPB-222D	62	2	81	110	8
	220	SPB-62D	34	1	54	138	8
		SPB-90D	41	2	56	125	8
		SPB-118D	56	2	79	128	8
		SPB-174D	64	2	80	116	8
		SPB-222D	69	2	81	109	8
40-180	185	SPB-62D	10	1	54	159	8
		SPB-90D	13	1	56	153	8
		SPB-118D	18	1	79	153	8
		SPB-174D	23	1	80	145	8
		SPB-222D	26	1	81	140	8
	190	SPB-62D	14	1	54	154	8
		SPB-90D	17	1	56	148	8
		SPB-118D	24	1	79	147	8
		SPB-174D	29	1	80	139	8
		SPB-222D	33	1	81	133	8
	200	SPB-62D	20	1	54	148	8
		SPB-90D	24	1	56	140	8
		SPB-118D	33	1	79	142	8
		SPB-174D	39	1	80	132	8
		SPB-222D	43	1	81	126	8
	210	SPB-62D	24	1	54	148	8
		SPB-90D	29	1	56	138	8
		SPB-118D	41	1	79	137	8
		SPB-174D	48	1	80	126	8
		SPB-222D	52	1	81	120	8
	220	SPB-62D	29	1	54	145	8
		SPB-90D	34	1	56	135	8
		SPB-118D	48	1	79	135	8
		SPB-174D	55	2	80	124	8
		SPB-222D	60	2	81	116	8