



SP SERIES- Double Wall Plate and Frame  
40°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
40-120	125	SPP-18D	12	2	33	96	8
		SPP-26D	17	1	41	92	8
		SPP-36D	24	1	57	92	8
		SPP-52D	32	1	67	87	8
		SPP-80D	40	1	74	82	8
		SPP-80-2.5"	53	2	112	88	8
	130	SPP-18D	16	2	33	92	8
		SPP-26D	22	2	41	88	8
		SPP-36D	31	2	57	87	8
		SPP-52D	41	2	67	82	8
		SPP-80D	51	2	74	75	8
		SPP-80-2.5"	68	2	112	82	8
	140	SPP-18D	22	4	33	87	8
		SPP-26D	30	3	41	82	8
		SPP-36D	42	3	57	82	8
		SPP-52D	54	3	67	76	8
		SPP-80D	66	3	74	69	8
		SPP-80-2.5"	90	4	112	76	8
	150	SPP-18D	27	5	33	85	8
		SPP-26D	36	5	41	80	8
		SPP-36D	51	5	57	79	8
		SPP-52D	66	4	67	72	8
		SPP-80D	78	4	74	66	8
		SPP-80-2.5"	108	5	112	73	8
	160	SPP-18D	32	7	33	83	8
		SPP-26D	42	5	41	79	8
		SPP-36D	60	6	57	76	8
		SPP-52D	76	5	67	70	8
		SPP-80D	90	5	74	63	8
		SPP-80-2.5"	125	6	112	71	8
170	SPP-18D	36	8	33	83	8	
	SPP-26D	48	7	41	77	8	
	SPP-36D	68	7	57	75	8	
	SPP-52D	85	7	67	69	8	
	SPP-80D	101	6	74	61	8	
	SPP-80-2.5"	141	8	112	70	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
40-120	180	SPP-18D	41	9	33	81	8
		SPP-26D	54	8	41	75	8
		SPP-36D	75	9	57	75	8
		SPP-52D	95	8	67	67	8
		SPP-80D	111	7	74	60	8
		SPP-80-2.5"	157	10	112	68	8
	190	SPP-18D	45	11	33	81	8
		SPP-26D	59	10	41	75	8
		SPP-36D	83	11	57	74	8
		SPP-52D	104	10	67	66	8
		SPP-80D	121	8	74	60	8
		SPP-80-2.5"	171	11	112	68	8
	200	SPP-18D	49	13	33	82	8
		SPP-26D	65	12	41	74	8
		SPP-36D	90	12	57	74	8
		SPP-52D	112	11	67	67	8
		SPP-80D	131	9	74	59	8
		SPP-80-2.5"	187	13	112	67	8
	210	SPP-18D	49	13	33	92	8
		SPP-26D	70	14	41	74	8
		SPP-36D	97	14	57	74	8
		SPP-52D	121	13	67	66	8
		SPP-80D	141	10	74	58	8
		SPP-80-2.5"	201	15	112	67	8
220	SPP-18D	49	13	33	102	8	
	SPP-26D	74	15	41	76	8	
	SPP-36D	105	16	57	73	8	
	SPP-52D	130	15	67	65	8	
	SPP-80D	151	12	74	57	8	
	SPP-80-2.5"	215	18	112	67	8	
40-130	135	SPP-18D	12	2	33	103	8
		SPP-26D	16	1	41	100	8
		SPP-36D	23	1	57	99	8
		SPP-52D	31	1	67	94	8
		SPP-80D	40	1	74	87	8
		SPP-80-2.5"	52	2	112	94	8
	140	SPP-18D	15	2	33	100	8
		SPP-26D	21	2	41	94	8
		SPP-36D	30	2	57	93	8
		SPP-52D	40	2	67	87	8
		SPP-80D	49	2	74	81	8
		SPP-80-2.5"	66	2	112	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
40-130	150	SPP-18D	21	3	33	93	8
		SPP-26D	28	3	41	89	8
		SPP-36D	40	3	57	87	8
		SPP-52D	52	3	67	81	8
		SPP-80D	63	3	74	74	8
		SPP-80-2.5"	86	3	112	81	8
	160	SPP-18D	26	5	33	90	8
		SPP-26D	34	4	41	86	8
		SPP-36D	48	4	57	85	8
		SPP-52D	63	4	67	76	8
		SPP-80D	75	3	74	69	8
		SPP-80-2.5"	103	5	112	78	8
	170	SPP-18D	30	6	33	89	8
		SPP-26D	40	5	41	83	8
		SPP-36D	56	6	57	82	8
		SPP-52D	71	5	67	75	8
		SPP-80D	85	4	74	67	8
		SPP-80-2.5"	118	6	112	76	8
	180	SPP-18D	34	6	33	88	8
		SPP-26D	45	6	41	82	8
		SPP-36D	64	7	57	79	8
		SPP-52D	80	6	67	73	8
		SPP-80D	95	5	74	65	8
		SPP-80-2.5"	133	7	112	74	8
	190	SPP-18D	38	8	33	87	8
		SPP-26D	50	7	41	81	8
		SPP-36D	71	8	57	78	8
		SPP-52D	89	7	67	71	8
		SPP-80D	104	6	74	64	8
		SPP-80-2.5"	147	9	112	72	8
200	SPP-18D	42	10	33	86	8	
	SPP-26D	55	9	41	80	8	
	SPP-36D	77	9	57	79	8	
	SPP-52D	97	8	67	70	8	
	SPP-80D	114	7	74	62	8	
	SPP-80-2.5"	161	10	112	71	8	
210	SPP-18D	46	11	33	85	8	
	SPP-26D	60	10	41	79	8	
	SPP-36D	84	11	57	78	8	
	SPP-52D	105	10	67	69	8	
	SPP-80D	123	8	74	61	8	
	SPP-80-2.5"	174	12	112	71	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
40-130	220	SPP-18D	49	13	33	87	8
		SPP-26D	65	12	41	78	8
		SPP-36D	91	13	57	77	8
		SPP-52D	113	11	67	69	8
		SPP-80D	131	9	74	61	8
		SPP-80-2.5"	187	13	112	70	8
40-140	145	SPP-18D	11	1	33	112	8
		SPP-26D	16	1	41	106	8
		SPP-36D	23	1	57	105	8
		SPP-52D	30	1	67	101	8
		SPP-80D	39	1	74	93	8
		SPP-80-2.5"	51	2	112	100	8
	150	SPP-18D	15	2	33	105	8
		SPP-26D	21	2	41	99	8
		SPP-36D	29	2	57	100	8
		SPP-52D	39	2	67	92	8
		SPP-80D	48	2	74	86	8
		SPP-80D-2.5	64	2	112	93	8
	160	SPP-18D	20	3	33	100	8
		SPP-26D	27	3	41	95	8
		SPP-36D	39	3	57	92	8
		SPP-52D	49	3	67	87	8
		SPP-80D-2.0	61	2	74	79	8
		SPP-80D-2.5	83	3	112	86	8
	170	SPP-18D	24	4	33	98	8
		SPP-26D	33	4	41	90	8
		SPP-36D	47	4	57	88	8
		SPP-52D	59	4	67	82	8
		SPP-80D	72	3	74	73	8
		SPP-80-2.5"	99	4	112	82	8
	180	SPP-18D	29	6	33	93	8
		SPP-26D	38	5	41	88	8
		SPP-36D	53	5	57	88	8
		SPP-52D	69	5	67	78	8
		SPP-80D	81	4	74	71	8
		SPP-80-2.5"	113	5	112	80	8
190	SPP-18D	32	7	33	94	8	
	SPP-26D	43	5	41	86	8	
	SPP-36D	60	6	57	85	8	
	SPP-52D	76	5	67	77	8	
	SPP-80D	91	5	74	68	8	
	SPP-80-2.5"	126	6	112	78	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
40-140	200	SPP-18D	36	7	33	91	8
		SPP-26D	48	7	41	83	8
		SPP-36D	67	7	57	83	8
		SPP-52D	84	6	67	75	8
		SPP-80D	99	5	74	67	8
		SPP-80-2.5"	139	8	112	76	8
	210	SPP-18D	40	9	33	89	8
		SPP-26D	52	8	41	84	8
		SPP-36D	73	8	57	82	8
		SPP-52D	92	8	67	73	8
		SPP-80D	108	6	74	65	8
		SPP-80-2.5"	152	9	112	75	8
	220	SPP-18D	43	10	33	90	8
		SPP-26D	57	9	41	81	8
		SPP-36D	79	10	57	82	8
		SPP-52D	99	9	67	73	8
		SPP-80D	116	7	74	64	8
		SPP-80-2.5"	164	10	112	74	8
40-150	155	SPP-18D	11	1	33	119	8
		SPP-26D	16	1	41	113	8
		SPP-36D	22	1	57	113	8
		SPP-52D	30	1	67	106	8
		SPP-80D	39	1	74	98	8
		SPP-80-2.5"	50	2	112	106	8
	160	SPP-18D	14	2	33	114	8
		SPP-26D	20	2	41	107	8
		SPP-36D	28	2	57	106	8
		SPP-52D	38	2	67	98	8
		SPP-80D	47	2	74	91	8
		SPP-80-2.5"	63	2	112	99	8
	170	SPP-18D	19	3	33	107	8
		SPP-26D	26	3	41	101	8
		SPP-36D	37	3	57	99	8
		SPP-52D	49	3	67	90	8
		SPP-80D	60	2	74	81	8
		SPP-80-2.5"	80	3	112	92	8
	180	SPP-18D	24	4	33	100	8
		SPP-26D	32	4	41	95	8
		SPP-36D	45	4	57	94	8
		SPP-52D	58	4	67	85	8
		SPP-80D	69	3	74	78	8
		SPP-80-2.5"	95	4	112	87	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
40-150	190	SPP-18D	27	5	33	100	8
		SPP-26D	37	5	41	91	8
		SPP-36D	51	5	57	92	8
		SPP-52D	66	4	67	82	8
		SPP-80D	79	4	74	73	8
		SPP-80-2.5"	109	5	112	83	8
	200	SPP-18D	31	7	33	97	8
		SPP-26D	41	5	41	90	8
		SPP-36D	58	5	57	89	8
		SPP-52D	73	5	67	81	8
		SPP-80D	87	4	74	71	8
		SPP-80-2.5"	121	6	112	82	8
	210	SPP-18D	34	6	33	97	8
		SPP-26D	45	6	41	90	8
		SPP-36D	64	7	57	87	8
		SPP-52D	80	6	67	79	8
		SPP-80D	95	5	74	69	8
		SPP-80-2.5"	133	7	112	80	8
	220	SPP-18D	38	8	33	94	8
		SPP-26D	50	7	41	86	8
		SPP-36D	69	8	57	87	8
		SPP-52D	87	7	67	78	8
		SPP-80D	103	6	74	67	8
		SPP-80-2.5"	144	8	112	79	8
40-160	165	SPP-18D	11	1	33	125	8
		SPP-26D	15	1	41	122	8
		SPP-36D	22	1	57	119	8
		SPP-52D	30	1	67	112	8
		SPP-80D	38	1	74	104	8
		SPP-80-2.5"	49	1	112	113	8
	170	SPP-18D	14	2	33	120	8
		SPP-26D	20	2	41	112	8
		SPP-36D	28	2	57	112	8
		SPP-52D	37	2	67	104	8
		SPP-80D	46	2	74	96	8
		SPP-80-2.5"	61	2	112	105	8
	180	SPP-18D	19	3	33	111	8
		SPP-26D	26	3	41	104	8
		SPP-36D	36	3	57	105	8
		SPP-52D	47	3	67	96	8
		SPP-80D	58	2	74	86	8
		SPP-80-2.5"	78	3	112	97	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
40-160	190	SPP-18D	23	4	33	107	8
		SPP-26D	31	3	41	100	8
		SPP-36D	43	4	57	100	8
		SPP-52D	56	3	67	90	8
		SPP-80D	67	3	74	82	8
		SPP-80-2.5"	92	4	112	92	8
	200	SPP-18D	26	5	33	106	8
		SPP-26D	35	4	41	98	8
		SPP-36D	50	5	57	95	8
		SPP-52D	64	4	67	86	8
		SPP-80D	76	3	74	77	8
		SPP-80-2.5"	105	5	112	88	8
	210	SPP-18D	30	6	33	101	8
		SPP-26D	39	5	41	96	8
		SPP-36D	55	5	57	95	8
		SPP-52D	71	5	67	83	8
		SPP-80D	84	4	74	74	8
		SPP-80-2.5"	116	6	112	86	8
	220	SPP-18D	33	6	33	100	8
		SPP-26D	43	5	41	95	8
		SPP-36D	61	6	57	92	8
		SPP-52D	77	6	67	83	8
		SPP-80D	92	5	74	71	8
		SPP-80-2.5"	127	6	112	84	8
40-170	175	SPP-18D	11	1	33	132	8
		SPP-26D	15	1	41	128	8
		SPP-36D	22	1	57	125	8
		SPP-52D	30	1	67	117	8
		SPP-80D	38	1	74	109	8
		SPP-80-2.5"	50	2	112	117	8
	180	SPP-18D	14	2	33	125	8
		SPP-26D	19	2	41	120	8
		SPP-36D	27	2	57	119	8
		SPP-52D	36	2	67	111	8
		SPP-80D	45	2	74	101	8
		SPP-80-2.5"	60	2	112	111	8
	190	SPP-18D	18	3	33	120	8
		SPP-26D	25	2	41	111	8
		SPP-36D	35	3	57	111	8
		SPP-52D	46	2	67	101	8
		SPP-80D	57	2	74	90	8
		SPP-80-2.5"	76	3	112	102	8



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40°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
40-170	200	SPP-18D	22	4	33	114	8
		SPP-26D	30	3	41	105	8
		SPP-36D	42	3	57	105	8
		SPP-52D	54	3	67	96	8
		SPP-80D	66	3	74	85	8
		SPP-80-2.5"	90	4	112	96	8
	210	SPP-18D	25	5	33	112	8
		SPP-26D	34	4	41	103	8
		SPP-36D	48	4	57	101	8
		SPP-52D	62	4	67	90	8
		SPP-80D	74	3	74	80	8
		SPP-80-2.5"	102	5	112	92	8
	220	SPP-18D	33	6	33	90	8
		SPP-26D	38	5	41	100	8
		SPP-36D	53	5	57	100	8
		SPP-52D	68	4	67	89	8
		SPP-80D	81	4	74	78	8
		SPP-80-2.5"	113	5	112	89	8
40-180	185	SPP-18D	11	1	33	139	8
		SPP-26D	15	1	41	134	8
		SPP-36D	22	1	57	131	8
		SPP-52D	29	1	67	125	8
		SPP-80D	37	1	74	115	8
		SPP-80-2.5"	49	1	112	124	8
	190	SPP-18D	14	2	33	131	8
		SPP-26D	19	2	41	126	8
		SPP-36D	27	2	57	124	8
		SPP-52D	36	2	67	115	8
		SPP-80D	45	2	74	105	8
		SPP-80-2.5"	59	2	112	117	8
	200	SPP-18D	18	3	33	124	8
		SPP-26D	24	2	41	119	8
		SPP-36D	35	3	57	115	8
		SPP-52D	46	2	67	104	8
		SPP-80D	56	2	74	95	8
		SPP-80-2.5"	75	3	112	107	8
	210	SPP-18D	21	3	33	121	8
		SPP-26D	29	3	41	111	8
		SPP-36D	41	3	57	110	8
		SPP-52D	53	3	67	100	8
		SPP-80D	65	3	74	88	8
		SPP-80-2.5"	88	4	112	100	8





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			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
40-180	220	SPP-18D	25	5	33	114	8
		SPP-26D	33	4	41	108	8
		SPP-36D	47	4	57	105	8
		SPP-52D	60	4	67	95	8
		SPP-80D	72	3	74	84	8
		SPP-80-2.5"	99	4	112	97	8