



SP SERIES- Double Wall Plate and Frame
40°F Inlet DHW

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
40-120	125	CM231-SPP-18D-1.5	12	2	33	96	8
		CM231-SPP-26D-1.5	17	1	41	92	8
		CM231-SPP-36D-2.0	24	1	57	92	8
		CM231-SPP-52D-2.0	32	1	67	87	8
		CM231-SPP-80D-2.0	40	1	74	82	8
		CM231-SPP-80D-2.5	53	2	112	88	8
	130	CM231-SPP-18D-1.5	16	2	33	92	8
		CM231-SPP-26D-1.5	22	2	41	88	8
		CM231-SPP-36D-2.0	31	2	57	87	8
		CM231-SPP-52D-2.0	41	2	67	82	8
		CM231-SPP-80D-2.0	51	2	74	75	8
		CM231-SPP-80D-2.5	68	2	112	82	8
	140	CM231-SPP-18D-1.5	22	4	33	87	8
		CM231-SPP-26D-1.5	30	3	41	82	8
		CM231-SPP-36D-2.0	42	3	57	82	8
		CM231-SPP-52D-2.0	54	3	67	76	8
		CM231-SPP-80D-2.0	66	3	74	69	8
		CM231-SPP-80D-2.5	90	4	112	76	8
	150	CM231-SPP-18D-1.5	27	5	33	85	8
		CM231-SPP-26D-1.5	36	5	41	80	8
		CM231-SPP-36D-2.0	51	5	57	79	8
		CM231-SPP-52D-2.0	66	4	67	72	8
		CM231-SPP-80D-2.0	78	4	74	66	8
		CM231-SPP-80D-2.5	108	5	112	73	8
	160	CM231-SPP-18D-1.5	32	7	33	83	8
		CM231-SPP-26D-1.5	42	5	41	79	8
		CM231-SPP-36D-2.0	60	6	57	76	8
		CM231-SPP-52D-2.0	76	5	67	70	8
		CM231-SPP-80D-2.0	90	5	74	63	8
		CM231-SPP-80D-2.5	125	6	112	71	8
170	CM231-SPP-18D-1.5	36	8	33	83	8	
	CM231-SPP-26D-1.5	48	7	41	77	8	
	CM231-SPP-36D-2.0	68	7	57	75	8	
	CM231-SPP-52D-2.0	85	7	67	69	8	
	CM231-SPP-80D-2.0	101	6	74	61	8	
	CM231-SPP-80D-2.5	141	8	112	70	8	

40-120	180	CM231-SPP-18D-1.5	41	9	33	81	8
		CM231-SPP-26D-1.5	54	8	41	75	8
		CM231-SPP-36D-2.0	75	9	57	75	8
		CM231-SPP-52D-2.0	95	8	67	67	8
		CM231-SPP-80D-2.0	111	7	74	60	8
		CM231-SPP-80D-2.5	157	10	112	68	8
	190	CM231-SPP-18D-1.5	45	11	33	81	8
		CM231-SPP-26D-1.5	59	10	41	75	8
		CM231-SPP-36D-2.0	83	11	57	74	8
		CM231-SPP-52D-2.0	104	10	67	66	8
		CM231-SPP-80D-2.0	121	8	74	60	8
		CM231-SPP-80D-2.5	171	11	112	68	8
	200	CM231-SPP-18D-1.5	49	13	33	82	8
		CM231-SPP-26D-1.5	65	12	41	74	8
		CM231-SPP-36D-2.0	90	12	57	74	8
		CM231-SPP-52D-2.0	112	11	67	67	8
		CM231-SPP-80D-2.0	131	9	74	59	8
		CM231-SPP-80D-2.5	187	13	112	67	8
	210	CM231-SPP-18D-1.5	49	13	33	92	8
		CM231-SPP-26D-1.5	70	14	41	74	8
		CM231-SPP-36D-2.0	97	14	57	74	8
		CM231-SPP-52D-2.0	121	13	67	66	8
		CM231-SPP-80D-2.0	141	10	74	58	8
		CM231-SPP-80D-2.5	201	15	112	67	8
220	CM231-SPP-18D-1.5	49	13	33	102	8	
	CM231-SPP-26D-1.5	74	15	41	76	8	
	CM231-SPP-36D-2.0	105	16	57	73	8	
	CM231-SPP-52D-2.0	130	15	67	65	8	
	CM231-SPP-80D-2.0	151	12	74	57	8	
	CM231-SPP-80D-2.5	215	18	112	67	8	
40-130	135	CM231-SPP-18D-1.5	12	2	33	103	8
		CM231-SPP-26D-1.5	16	1	41	100	8
		CM231-SPP-36D-2.0	23	1	57	99	8
		CM231-SPP-52D-2.0	31	1	67	94	8
		CM231-SPP-80D-2.0	40	1	74	87	8
		CM231-SPP-80D-2.5	52	2	112	94	8



SP SERIES: Double Wall- Brazed
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Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
40-130	140	CM231-SPP-18D-1.5	15	2	33	100	8
		CM231-SPP-26D-1.5	21	2	41	94	8
		CM231-SPP-36D-2.0	30	2	57	93	8
		CM231-SPP-52D-2.0	40	2	67	87	8
		CM231-SPP-80D-2.0	49	2	74	81	8
		CM231-SPP-80D-2.5	66	2	112	87	8
	150	CM231-SPP-18D-1.5	21	3	33	93	8
		CM231-SPP-26D-1.5	28	3	41	89	8
		CM231-SPP-36D-2.0	40	3	57	87	8
		CM231-SPP-52D-2.0	52	3	67	81	8
		CM231-SPP-80D-2.0	63	3	74	74	8
		CM231-SPP-80D-2.5	86	3	112	81	8
	160	CM231-SPP-18D-1.5	26	5	33	90	8
		CM231-SPP-26D-1.5	34	4	41	86	8
		CM231-SPP-36D-2.0	48	4	57	85	8
		CM231-SPP-52D-2.0	63	4	67	76	8
		CM231-SPP-80D-2.0	75	3	74	69	8
		CM231-SPP-80D-2.5	103	5	112	78	8
	170	CM231-SPP-18D-1.5	30	6	33	89	8
		CM231-SPP-26D-1.5	40	5	41	83	8
		CM231-SPP-36D-2.0	56	6	57	82	8
		CM231-SPP-52D-2.0	71	5	67	75	8
		CM231-SPP-80D-2.0	85	4	74	67	8
		CM231-SPP-80D-2.5	118	6	112	76	8
	180	CM231-SPP-18D-1.5	34	6	33	88	8
		CM231-SPP-26D-1.5	45	6	41	82	8
		CM231-SPP-36D-2.0	64	7	57	79	8
		CM231-SPP-52D-2.0	80	6	67	73	8
		CM231-SPP-80D-2.0	95	5	74	65	8
		CM231-SPP-80D-2.5	133	7	112	74	8
190	CM231-SPP-18D-1.5	38	8	33	87	8	
	CM231-SPP-26D-1.5	50	7	41	81	8	
	CM231-SPP-36D-2.0	71	8	57	78	8	
	CM231-SPP-52D-2.0	89	7	67	71	8	
	CM231-SPP-80D-2.0	104	6	74	64	8	
	CM231-SPP-80D-2.5	147	9	112	72	8	



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Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
40-130	200	CM231-SPP-18D-1.5	42	10	33	86	8
		CM231-SPP-26D-1.5	55	9	41	80	8
		CM231-SPP-36D-2.0	77	9	57	79	8
		CM231-SPP-52D-2.0	97	8	67	70	8
		CM231-SPP-80D-2.0	114	7	74	62	8
		CM231-SPP-80D-2.5	161	10	112	71	8
	210	CM231-SPP-18D-1.5	46	11	33	85	8
		CM231-SPP-26D-1.5	60	10	41	79	8
		CM231-SPP-36D-2.0	84	11	57	78	8
		CM231-SPP-52D-2.0	105	10	67	69	8
		CM231-SPP-80D-2.0	123	8	74	61	8
		CM231-SPP-80D-2.5	174	12	112	71	8
	220	CM231-SPP-18D-1.5	49	13	33	87	8
		CM231-SPP-26D-1.5	65	12	41	78	8
		CM231-SPP-36D-2.0	91	13	57	77	8
		CM231-SPP-52D-2.0	113	11	67	69	8
		CM231-SPP-80D-2.0	131	9	74	61	8
		CM231-SPP-80D-2.5	187	13	112	70	8
40-140	145	CM231-SPP-18D-1.5	11	1	33	112	8
		CM231-SPP-26D-1.5	16	1	41	106	8
		CM231-SPP-36D-2.0	23	1	57	105	8
		CM231-SPP-52D-2.0	30	1	67	101	8
		CM231-SPP-80D-2.0	39	1	74	93	8
		CM231-SPP-80D-2.5	51	2	112	100	8
	150	CM231-SPP-18D-1.5	15	2	33	105	8
		CM231-SPP-26D-1.5	21	2	41	99	8
		CM231-SPP-36D-2.0	29	2	57	100	8
		CM231-SPP-52D-2.0	39	2	67	92	8
		CM231-SPP-80D-2.0	48	2	74	86	8
		CM231-SPP-80D-2.5	64	2	112	93	8
	160	CM231-SPP-18D-1.5	20	3	33	100	8
		CM231-SPP-26D-1.5	27	3	41	95	8
		CM231-SPP-36D-2.0	39	3	57	92	8
		CM231-SPP-52D-2.0	49	3	67	87	8
		CM231-SPP-80D-2.0	61	2	74	79	8
		CM231-SPP-80D-2.5	83	3	112	86	8



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Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
40-140	170	CM231-SPP-18D-1.5	24	4	33	98	8
		CM231-SPP-26D-1.5	33	4	41	90	8
		CM231-SPP-36D-2.0	47	4	57	88	8
		CM231-SPP-52D-2.0	59	4	67	82	8
		CM231-SPP-80D-2.0	72	3	74	73	8
		CM231-SPP-80D-2.5	99	4	112	82	8
	180	CM231-SPP-18D-1.5	29	6	33	93	8
		CM231-SPP-26D-1.5	38	5	41	88	8
		CM231-SPP-36D-2.0	53	5	57	88	8
		CM231-SPP-52D-2.0	69	5	67	78	8
		CM231-SPP-80D-2.0	81	4	74	71	8
		CM231-SPP-80D-2.5	113	5	112	80	8
	190	CM231-SPP-18D-1.5	32	7	33	94	8
		CM231-SPP-26D-1.5	43	5	41	86	8
		CM231-SPP-36D-2.0	60	6	57	85	8
		CM231-SPP-52D-2.0	76	5	67	77	8
		CM231-SPP-80D-2.0	91	5	74	68	8
		CM231-SPP-80D-2.5	126	6	112	78	8
	200	CM231-SPP-18D-1.5	36	7	33	91	8
		CM231-SPP-26D-1.5	48	7	41	83	8
		CM231-SPP-36D-2.0	67	7	57	83	8
		CM231-SPP-52D-2.0	84	6	67	75	8
		CM231-SPP-80D-2.0	99	5	74	67	8
		CM231-SPP-80D-2.5	139	8	112	76	8
	210	CM231-SPP-18D-1.5	40	9	33	89	8
		CM231-SPP-26D-1.5	52	8	41	84	8
		CM231-SPP-36D-2.0	73	8	57	82	8
		CM231-SPP-52D-2.0	92	8	67	73	8
		CM231-SPP-80D-2.0	108	6	74	65	8
		CM231-SPP-80D-2.5	152	9	112	75	8
220	CM231-SPP-18D-1.5	43	10	33	90	8	
	CM231-SPP-26D-1.5	57	9	41	81	8	
	CM231-SPP-36D-2.0	79	10	57	82	8	
	CM231-SPP-52D-2.0	99	9	67	73	8	
	CM231-SPP-80D-2.0	116	7	74	64	8	
	CM231-SPP-80D-2.5	164	10	112	74	8	



SP SERIES: Double Wall- Brazed
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Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
40-150	155	CM231-SPP-18D-1.5	11	1	33	119	8
		CM231-SPP-26D-1.5	16	1	41	113	8
		CM231-SPP-36D-2.0	22	1	57	113	8
		CM231-SPP-52D-2.0	30	1	67	106	8
		CM231-SPP-80D-2.0	39	1	74	98	8
		CM231-SPP-80D-2.5	50	2	112	106	8
	160	CM231-SPP-18D-1.5	14	2	33	114	8
		CM231-SPP-26D-1.5	20	2	41	107	8
		CM231-SPP-36D-2.0	28	2	57	106	8
		CM231-SPP-52D-2.0	38	2	67	98	8
		CM231-SPP-80D-2.0	47	2	74	91	8
		CM231-SPP-80D-2.5	63	2	112	99	8
	170	CM231-SPP-18D-1.5	19	3	33	107	8
		CM231-SPP-26D-1.5	26	3	41	101	8
		CM231-SPP-36D-2.0	37	3	57	99	8
		CM231-SPP-52D-2.0	49	3	67	90	8
		CM231-SPP-80D-2.0	60	2	74	81	8
		CM231-SPP-80D-2.5	80	3	112	92	8
	180	CM231-SPP-18D-1.5	24	4	33	100	8
		CM231-SPP-26D-1.5	32	4	41	95	8
		CM231-SPP-36D-2.0	45	4	57	94	8
		CM231-SPP-52D-2.0	58	4	67	85	8
		CM231-SPP-80D-2.0	69	3	74	78	8
		CM231-SPP-80D-2.5	95	4	112	87	8
	190	CM231-SPP-18D-1.5	27	5	33	100	8
		CM231-SPP-26D-1.5	37	5	41	91	8
		CM231-SPP-36D-2.0	51	5	57	92	8
		CM231-SPP-52D-2.0	66	4	67	82	8
		CM231-SPP-80D-2.0	79	4	74	73	8
		CM231-SPP-80D-2.5	109	5	112	83	8
200	CM231-SPP-18D-1.5	31	7	33	97	8	
	CM231-SPP-26D-1.5	41	5	41	90	8	
	CM231-SPP-36D-2.0	58	5	57	89	8	
	CM231-SPP-52D-2.0	73	5	67	81	8	
	CM231-SPP-80D-2.0	87	4	74	71	8	
	CM231-SPP-80D-2.5	121	6	112	82	8	



SP SERIES: Double Wall- Brazed
40°F Inlet DHW

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
40-150	210	CM231-SPP-18D-1.5	34	6	33	97	8
		CM231-SPP-26D-1.5	45	6	41	90	8
		CM231-SPP-36D-2.0	64	7	57	87	8
		CM231-SPP-52D-2.0	80	6	67	79	8
		CM231-SPP-80D-2.0	95	5	74	69	8
		CM231-SPP-80D-2.5	133	7	112	80	8
	220	CM231-SPP-18D-1.5	38	8	33	94	8
		CM231-SPP-26D-1.5	50	7	41	86	8
		CM231-SPP-36D-2.0	69	8	57	87	8
		CM231-SPP-52D-2.0	87	7	67	78	8
		CM231-SPP-80D-2.0	103	6	74	67	8
		CM231-SPP-80D-2.5	144	8	112	79	8
40-160	165	CM231-SPP-18D-1.5	11	1	33	125	8
		CM231-SPP-26D-1.5	15	1	41	122	8
		CM231-SPP-36D-2.0	22	1	57	119	8
		CM231-SPP-52D-2.0	30	1	67	112	8
		CM231-SPP-80D-2.0	38	1	74	104	8
		CM231-SPP-80D-2.5	49	1	112	113	8
	170	CM231-SPP-18D-1.5	14	2	33	120	8
		CM231-SPP-26D-1.5	20	2	41	112	8
		CM231-SPP-36D-2.0	28	2	57	112	8
		CM231-SPP-52D-2.0	37	2	67	104	8
		CM231-SPP-80D-2.0	46	2	74	96	8
		CM231-SPP-80D-2.5	61	2	112	105	8
	180	CM231-SPP-18D-1.5	19	3	33	111	8
		CM231-SPP-26D-1.5	26	3	41	104	8
		CM231-SPP-36D-2.0	36	3	57	105	8
		CM231-SPP-52D-2.0	47	3	67	96	8
		CM231-SPP-80D-2.0	58	2	74	86	8
		CM231-SPP-80D-2.5	78	3	112	97	8
	190	CM231-SPP-18D-1.5	23	4	33	107	8
		CM231-SPP-26D-1.5	31	3	41	100	8
		CM231-SPP-36D-2.0	43	4	57	100	8
		CM231-SPP-52D-2.0	56	3	67	90	8
		CM231-SPP-80D-2.0	67	3	74	82	8
		CM231-SPP-80D-2.5	92	4	112	92	8



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			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
40-160	200	CM231-SPP-18D-1.5	26	5	33	106	8
		CM231-SPP-26D-1.5	35	4	41	98	8
		CM231-SPP-36D-2.0	50	5	57	95	8
		CM231-SPP-52D-2.0	64	4	67	86	8
		CM231-SPP-80D-2.0	76	3	74	77	8
		CM231-SPP-80D-2.5	105	5	112	88	8
	210	CM231-SPP-18D-1.5	30	6	33	101	8
		CM231-SPP-26D-1.5	39	5	41	96	8
		CM231-SPP-36D-2.0	55	5	57	95	8
		CM231-SPP-52D-2.0	71	5	67	83	8
		CM231-SPP-80D-2.0	84	4	74	74	8
		CM231-SPP-80D-2.5	116	6	112	86	8
	220	CM231-SPP-18D-1.5	33	6	33	100	8
		CM231-SPP-26D-1.5	43	5	41	95	8
		CM231-SPP-36D-2.0	61	6	57	92	8
		CM231-SPP-52D-2.0	77	6	67	83	8
		CM231-SPP-80D-2.0	92	5	74	71	8
		CM231-SPP-80D-2.5	127	6	112	84	8
40-170	175	CM231-SPP-18D-1.5	11	1	33	132	8
		CM231-SPP-26D-1.5	15	1	41	128	8
		CM231-SPP-36D-2.0	22	1	57	125	8
		CM231-SPP-52D-2.0	30	1	67	117	8
		CM231-SPP-80D-2.0	38	1	74	109	8
		CM231-SPP-80D-2.5	50	2	112	117	8
	180	CM231-SPP-18D-1.5	14	2	33	125	8
		CM231-SPP-26D-1.5	19	2	41	120	8
		CM231-SPP-36D-2.0	27	2	57	119	8
		CM231-SPP-52D-2.0	36	2	67	111	8
		CM231-SPP-80D-2.0	45	2	74	101	8
		CM231-SPP-80D-2.5	60	2	112	111	8
	190	CM231-SPP-18D-1.5	18	3	33	120	8
		CM231-SPP-26D-1.5	25	2	41	111	8
		CM231-SPP-36D-2.0	35	3	57	111	8
		CM231-SPP-52D-2.0	46	2	67	101	8
		CM231-SPP-80D-2.0	57	2	74	90	8
		CM231-SPP-80D-2.5	76	3	112	102	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
40-170	200	CM231-SPP-18D-1.5	22	4	33	114	8
		CM231-SPP-26D-1.5	30	3	41	105	8
		CM231-SPP-36D-2.0	42	3	57	105	8
		CM231-SPP-52D-2.0	54	3	67	96	8
		CM231-SPP-80D-2.0	66	3	74	85	8
		CM231-SPP-80D-2.5	90	4	112	96	8
	210	CM231-SPP-18D-1.5	25	5	33	112	8
		CM231-SPP-26D-1.5	34	4	41	103	8
		CM231-SPP-36D-2.0	48	4	57	101	8
		CM231-SPP-52D-2.0	62	4	67	90	8
		CM231-SPP-80D-2.0	74	3	74	80	8
		CM231-SPP-80D-2.5	102	5	112	92	8
	220	CM231-SPP-18D-1.5	33	6	33	90	8
		CM231-SPP-26D-1.5	38	5	41	100	8
		CM231-SPP-36D-2.0	53	5	57	100	8
		CM231-SPP-52D-2.0	68	4	67	89	8
		CM231-SPP-80D-2.0	81	4	74	78	8
		CM231-SPP-80D-2.5	113	5	112	89	8
40-180	185	CM231-SPP-18D-1.5	11	1	33	139	8
		CM231-SPP-26D-1.5	15	1	41	134	8
		CM231-SPP-36D-2.0	22	1	57	131	8
		CM231-SPP-52D-2.0	29	1	67	125	8
		CM231-SPP-80D-2.0	37	1	74	115	8
		CM231-SPP-80D-2.5	49	1	112	124	8
	190	CM231-SPP-18D-1.5	14	2	33	131	8
		CM231-SPP-26D-1.5	19	2	41	126	8
		CM231-SPP-36D-2.0	27	2	57	124	8
		CM231-SPP-52D-2.0	36	2	67	115	8
		CM231-SPP-80D-2.0	45	2	74	105	8
		CM231-SPP-80D-2.5	59	2	112	117	8
	200	CM231-SPP-18D-1.5	18	3	33	124	8
		CM231-SPP-26D-1.5	24	2	41	119	8
		CM231-SPP-36D-2.0	35	3	57	115	8
		CM231-SPP-52D-2.0	46	2	67	104	8
		CM231-SPP-80D-2.0	56	2	74	95	8
		CM231-SPP-80D-2.5	75	3	112	107	8



SP SERIES: Double Wall- Brazed
40°F Inlet DHW

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
40-180	210	CM231-SPP-18D-1.5	21	3	33	121	8
		CM231-SPP-26D-1.5	29	3	41	111	8
		CM231-SPP-36D-2.0	41	3	57	110	8
		CM231-SPP-52D-2.0	53	3	67	100	8
		CM231-SPP-80D-2.0	65	3	74	88	8
		CM231-SPP-80D-2.5	88	4	112	100	8
	220	CM231-SPP-18D-1.5	25	5	33	114	8
		CM231-SPP-26D-1.5	33	4	41	108	8
		CM231-SPP-36D-2.0	47	4	57	105	8
		CM231-SPP-52D-2.0	60	4	67	95	8
		CM231-SPP-80D-2.0	72	3	74	84	8
		CM231-SPP-80D-2.5	99	4	112	97	8