

**Storage-Type Hot Water Generator
Single-Wall**

Boiler Water Temperature to Exchanger in °F (design is 20° drop thru U-tube) *																
Temperature Rise (°F)	Model Prefix	180°F			190°F			200°F			210°F			220°F		
		Recovery (gph)	BW Flowrate (gpm)	BW Valve Size (inch)	Recovery (gph)	BW Flowrate (gpm)	BW Valve Size (inch)	Recovery (gph)	BW Flowrate (gpm)	BW Valve Size (inch)	Recovery (gph)	BW Flowrate (gpm)	BW Valve Size (inch)	Recovery (gph)	BW Flowrate (gpm)	BW Valve Size (inch)
40 to 120	300	230	16	1	270	19	1	300	21	1	350	24	1	390	27	1
	550	410	28	1	480	33	1-1/4	560	39	1-1/4	630	44	1 1/4	710	49	1 1/4
	600	430	30	1	500	34	1-1/4	570	39	1-1/4	640	44	1-1/4	710	49	1-1/4
	800	610	42	1-1/4	720	50	1-1/4	820	57	1-1/2	920	64	1-1/2	1020	71	1-1/2
	1100	810	56	1-1/4	950	65	1-1/2	1080	75	1-1/2	1220	84	2	1340	93	2
	1500	1120	77	2	1320	91	2	1500	103	2	1700	118	2	1880	130	3
	2000	1520	104	2	1760	121	2	2000	138	3	2250	156	3	2500	173	3
	2300	1680	115	2	1980	136	3	2280	157	3	2580	178	3	2870	199	3
	2600	1970	135	3	2300	158	3	2640	182	3	2970	205	3	3310	230	3
	3000	2300	158	3	2670	184	3	3060	211	3	3440	238	3	3820	265	3
	3300	2450	168	3	2880	198	3	3320	229	3	3740	259	3	4170	289	4
	3500	2630	180	3	3050	210	3	3470	239	3	3900	270	3	4330	300	4
	4000	2930	201	3	3430	236	3	3920	270	3	4430	306	4	4910	340	4
	4300	3410	234	3	3980	274	3	4540	313	4	5100	353	4	5670	393	4
	4400	4100	281	4	4820	331	4	5500	379	4	5690	393	4	5670	393	4
	4500	3850	264	3	4490	309	4	4800	331	4	5690	393	4	5670	393	4
6300	4760	326	4	5620	386	4	5700	393	4	5690	393	4	5670	393	4	
7100	5300	363	4	5720	393	4	5700	393	4	5690	393	4	5670	393	4	
8200	5730	393	4	5720	393	4	5700	393	4	5690	393	4	5670	393	4	
40 to 140	300	140	12	1	170	15	1	210	18	1	240	21	1	270	23	1
	550	240	21	1	310	27	1-1/4	380	33	1-1/4	440	38	1 1/4	500	43	1 1/4
	600	270	23	1	330	28	1-1/4	390	34	1-1/4	440	38	1-1/4	500	43	1-1/4
	800	380	33	1-1/4	470	40	1-1/4	560	48	1-1/2	640	55	1-1/2	720	62	1-1/2
	1100	510	44	1-1/4	620	53	1-1/2	740	64	1-1/2	840	73	2	950	82	2
	1500	690	59	2	860	74	2	1010	87	2	1170	101	2	1330	115	3
	2000	950	81	2	1160	100	2	1370	118	3	1560	134	3	1760	153	3
	2300	1020	87	2	1280	110	3	1530	132	3	1780	154	3	2020	175	3
	2600	1200	103	3	1500	129	3	1770	153	3	2060	178	3	2330	202	3
	3000	1420	122	3	1750	150	3	2070	178	3	2390	207	3	2700	234	3
	3300	1490	128	3	1860	160	3	2230	192	3	2580	223	3	2940	255	4
	3500	1630	140	3	2000	172	3	2360	203	3	2720	235	3	3060	265	4
	4000	1790	153	3	2240	193	3	2650	228	3	3060	265	4	3470	301	4
	4300	2110	181	3	2600	224	3	3080	266	4	3550	307	4	4010	348	4
	4400	2540	218	4	3130	269	4	3720	321	4	4310	372	4	4540	393	4
	4500	2390	205	3	2940	253	4	3470	299	4	3980	344	4	4540	393	4
6300	2960	254	4	3650	314	4	4310	372	4	4550	393	4	4540	393	4	
7100	3260	279	4	4040	347	4	4560	393	4	4550	393	4	4540	393	4	
8200	3800	326	4	4570	393	4	4560	393	4	4550	393	4	4540	393	4	

* For 40°F drop through exchanger, contact PVI.

▪ Dark box indicates prefix not available on tanks smaller than 250 gallons