

**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	15	3/4	270	18	3/4	300	21	1	350	24	1	390	27	1
	550	410	28	1	480	33	1-1/4	560	38	1-1/4	630	44	1-1/4	710	49	1-1/4
	600	430	29	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	49	1-1/4	820	56	1-1/2	920	63	1-1/2	1020	70	1-1/2
	1100	810	55	1-1/4	950	65	1-1/2	1080	74	1-1/2	1220	83	2	1340	92	2
	1500	1120	76	1-1/2	1320	90	2	1500	103	2	1700	116	2	1880	130	2-1/2
	2000	1520	103	2	1760	120	2	2000	137	2-1/2	2250	155	2-1/2	2500	172	2-1/2
	2300	1680	114	2	1980	135	2-1/2	2280	156	2-1/2	2580	177	2-1/2	2870	197	3
	2600	1970	134	2-1/2	2300	157	2-1/2	2640	181	3	2970	204	3	3310	227	3
	3000	2300	156	2-1/2	2670	182	3	3060	209	3	3440	236	3	3820	262	3
	3300	2450	166	2-1/2	2880	197	3	3320	227	3	3740	257	3	4170	286	4
	3500	2630	178	2-1/2	3050	208	3	3470	237	3	3900	268	3	4330	297	4
	4000	2930	199	3	3430	234	3	3920	258	3	4430	304	4	4910	338	4
	4300	3410	231	3	3980	271	3	4540	310	4	5100	350	4	5640	389	4
	4400	4100	279	4	4820	328	4	5520	377	4	5670	394	4	5640	394	4
	4500	3850	262	3	4480	305	4	4800	305	4	5670	393	4	5640	394	4
6300	4760	324	4	5560	379	4	5690	394	4	5670	394	4	5640	394	4	
7100	5300	361	4	5710	394	4	5690	394	4	5670	394	4	5640	394	4	
8200	5730	394	4	5710	394	4	5690	394	4	5670	394	4	5640	394	4	
40 to 140	300	140	12	3/4	170	15	3/4	210	18	1	240	21	1	270	23	1
	550	240	21	1	310	27	1-1/4	380	32	1-1/4	440	38	1-1/4	500	43	1-1/4
	600	270	23	1	330	28	1-1/4	390	33	1-1/4	440	38	1-1/4	500	43	1-1/4
	800	380	32	1-1/4	470	40	1-1/4	560	47	1-1/2	640	55	1-1/2	720	62	1-1/2
	1100	510	43	1-1/4	620	53	1-1/2	740	63	1-1/2	840	72	2	950	82	2
	1500	690	58	1-1/2	860	73	2	1010	87	2	1170	100	2	1330	114	2-1/2
	2000	950	80	2	1160	99	2	1370	116	2-1/2	1560	134	2-1/2	1760	151	2-1/2
	2300	1020	87	2	1280	109	2-1/2	1530	130	2-1/2	1780	152	2-1/2	2020	173	3
	2600	1200	102	2-1/2	1500	128	2-1/2	1770	151	3	2060	176	3	2330	200	3
	3000	1420	120	2-1/2	1750	149	3	2070	177	3	2390	204	3	2700	231	3
	3300	1490	126	2-1/2	1860	159	3	2230	190	3	2580	221	3	2940	252	4
	3500	1630	138	2-1/2	2000	170	3	2360	202	3	2720	232	3	3060	263	4
	4000	1790	152	3	2240	190	3	2650	226	3	3060	262	4	3470	298	4
	4300	2110	179	3	2600	221	3	3080	263	4	3550	303	4	4010	343	4
	4400	2540	215	4	3130	266	4	3720	317	4	4310	368	4	4510	394	4
	4500	2390	203	3	2940	250	4	3470	295	4	3980	341	4	4490	385	4
6300	2960	251	4	3650	310	4	4310	367	4	4550	394	4	4510	394	4	
7100	3260	276	4	4040	344	4	4550	394	4	4550	394	4	4510	394	4	
8200	3800	322	4	4570	394	4	4550	394	4	4550	394	4	4540	394	4	

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

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