

**Storage-Type Hot Water Generator
Double-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	250	210	14	1	240	17	1	270	19	1	300	21	1	330	23	1
	500	370	25	1	420	29	1	470	32	1-1/4	530	37	1-1/4	530	37	1-1/4
	700	540	37	1-1/4	620	43	1-1/4	710	49	1-1/4	780	54	1-1/4	860	60	1-1/2
	900	710	49	1-1/4	810	56	1-1/4	910	63	1-1/2	1010	70	1-1/2	1050	73	1-1/2
	1300	990	68	1-1/2	1140	78	2	1290	89	2	1440	100	2	1580	110	2
	1700	1310	90	2	1500	103	2	1690	117	2	1880	130	3	1920	133	3
	1900	1500	103	2	1740	120	2	1970	136	3	2190	151	3	2420	168	3
	2200	1730	119	2	2000	138	3	2250	155	3	2510	174	3	2770	192	3
	2500	2000	137	3	2300	158	3	2590	179	3	2880	199	3	3170	220	3
	2800	2250	154	3	2600	179	3	2930	202	3	3240	224	3	3320	230	3
	2900	2190	150	3	2520	173	3	2870	202	3	3200	221	3	3530	245	3
	3400	2570	176	3	2960	204	3	3350	231	3	3740	259	3	4110	285	4
	3800	2960	203	3	3400	234	3	3840	265	3	4280	296	4	4710	327	4
	4200	3320	228	3	3800	261	3	4280	295	4	4770	330	4	4810	334	4
	4400	3600	247	3	4160	286	4	4700	324	4	5220	361	4	5670	393	4
	5400	4130	283	4	4760	327	4	5360	370	4	5690	393	4	5670	393	4
6100	4650	319	4	5370	369	4	5700	393	4	5690	393	4	5670	393	4	
6900	5320	365	4	5720	393	4	5700	393	4	5690	393	4	5670	393	4	
40 to 140	250	130	11	1	160	14	1	180	16	1	210	18	1	240	21	1
	500	240	21	1	290	25	1	330	28	1-1/4	370	32	1-1/4	420	36	1-1/4
	700	340	29	1-1/4	410	35	1-1/4	480	41	1-1/4	550	46	1-1/4	620	54	1-1/2
	900	440	38	1-1/4	540	46	1-1/4	620	53	1-1/2	710	61	1-1/2	800	69	1-1/2
	1300	620	53	1-1/2	750	65	2	880	76	2	1010	87	2	1130	98	2
	1700	830	71	2	1000	86	2	1160	100	2	1310	113	3	1470	127	3
	1900	950	81	2	1150	99	2	1340	116	3	1530	132	3	1730	150	3
	2200	1090	93	2	1320	113	3	1540	133	3	1760	152	3	1970	171	3
	2500	1260	108	3	1520	131	3	1770	153	3	2020	175	3	2260	196	3
	2800	1430	123	3	1730	149	3	2000	172	3	2280	197	3	2550	221	3
	2900	1370	117	3	1670	144	3	1950	168	3	2240	194	3	2510	218	3
	3400	1620	139	3	1960	168	3	2290	197	3	2610	226	3	2930	254	4
	3800	1880	161	3	2260	194	3	2630	227	3	2990	258	4	3350	290	4
	4200	2100	180	3	2530	217	3	2940	253	4	3340	289	4	3740	324	4
	4400	2270	195	3	2750	236	4	3210	277	4	3650	316	4	4090	355	4
	5400	2620	225	4	3160	272	4	3680	317	4	4180	361	4	4540	394	4
6100	2930	251	4	3560	306	4	4140	357	4	4550	393	4	4540	394	4	
6900	3370	289	4	4060	349	4	4560	393	4	4550	393	4	4540	394	4	

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

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