

Vaporization Rate in Btu/hr For Continuous Draw

TANK SIZE:	500 GWC	1,000 GWC	1,800 GWC
TEMPERATURE:	Btu/hr	Btu/hr	Btu/hr
-20° F	60,000	127,000	180,000
-10° F	130,000	250,000	430,000
0° F	240,000	400,000	650,000
+10° F	300,000	550,000	925,000
+20° F	380,000	700,000	1,350,000
+30° F	465,000	850,000	1,450,000
+40° F	550,000	1,000,000	1,700,000
+50° F	630,000	1,300,000	1,850,000
+60° F	700,000	1,400,000	2,200,000

TANK SIZE:	2,350 GWC	3,360 GWC	12,000 GWC
TEMPERATURE:	Btu/hr	Btu/hr	Btu/hr
-20° F	240,000	300,000	650,000
-10° F	550,000	750,000	1,500,000
0° F	850,000	1,300,000	2,800,000
+10° F	1,400,000	1,600,000	3,200,000
+20° F	1,500,000	2,000,000	4,000,000
+30° F	1,800,000	2,400,000	4,800,000
+40° F	2,200,000	2,700,000	5,800,000
+50° F	2,500,000	3,300,000	6,800,000
+60° F	2,700,000	3,700,000	7,200,000

TANK SIZE:	18,000 GWC	30,000 GWC (Short)*	30,000 GWC (Long)**
TEMPERATURE:	Btu/hr	Btu/hr	Btu/hr
-20° F	750,000	1,100,000	1,200,000
-10° F	1,700,000	2,500,000	2,800,000
0° F	2,660,000	3,800,000	4,500,000
+10° F	3,700,000	5,200,000	6,000,000
+20° F	4,600,000	6,500,000	7,800,000
+30° F	5,800,000	8,000,000	9,300,000
+40° F	6,800,000	9,500,000	11,000,000
+50° F	7,800,000	11,000,000	13,000,000
+60° F	9,000,000	13,000,000	14,500,000

TANK VOLUME FACTORS:					
25% x 1.00	30% x 1.072	35% x 1.15	40% x 1.22	45% x 1.20	50% x 1.35
55% x 1.42	60% x 1.49	65% x 1.57	70% x 1.64	75% x 1.71	80% x 1.79

* 30,000 GWC Short: 36' 3" Seam-to-Seam 10' 9-5/8" ID.

**30,000 GWC Long: 57' 0" Seam-to-Seam 9' 0" ID.