

# Yacht-Mate Products

## Capacity Calculation Chart

To determine typical gallon capacity  
Between recharges.\*

<b>Dockside-Mate Capacity</b>	<b>Grains Hardness</b>	<b>Gallons Available</b>
Model 1000—upright install 40”H	0	32,000
Model 1001— Dockboxportable 23”H	0	16,000
Model 1004- Upright 28”	0	24,000
Model 1003—in/out head no valve	0	15,000
Model 1000	3	10,666
Model 1001— 02	3	5,333
Model 1004	3	8,000
Model 1003	3	5,000
Model 1000	5	4,571
Model 1001— 02	5	3,200
Model 1004	5	4,800
Model 1003	5	3,000
Model 1000	7	4,571
Model 1001— 02	7	2,285
Model 1004	7	3,428
Model 1003	7	2,143
Model 1000	10	3,200
Model 1001— 02	10	1,600
Model 1004	10	2,400
Model 1003	10	1,500
Model 1000	15	2,133
Model 1001— 02	15	1,066
Model 1004	15	1,600
Model 1003	15	1,000
Model 1000	20	1,600
Model 1001-02	20	800
Model 1004	20	1200
Model 1003	20	750
Model 1000	25	1,280
Model 1001-02	25	640
Model 1004	25	960
Model 1003	25	600

### GRAINS PER GALLON

Soft Water = 0      Hard Water = 2-7      Very Hard Water = 8-25

[WWW.YACHTMATE.COM](http://WWW.YACHTMATE.COM) - 954-527-0112 – 877-922-4862

Formula divide hardness by gal available (\*capacity is effected by the quality of the feed water)