

Yacht-Mate Products

Capacity Calculation Chart

To determine typical gallon capacity
Between recharges.*

Dockside-Mate Capacity	Grains Hardness	Gallons Available
Model 1000—upright install 40”H	0	37,500
Model 1001– Dockboxportable 23”H	0	18,750
Model 1004- Upright 28”	0	28,000
Yachtmate 1003- (HZ) horizontal	0	15,000
Model 1000	3	12,500
Model 1001– 02	3	6,250
Model 1004	3	9,333
Yachtmate HZ	3	5,000
Model 1000	5	7,500
Model 1001– 02	5	3,750
Model 1004	5	5,600
Yachtmate HZ	5	3,000
Model 1000	7	5,357
Model 1001– 02	7	2,678
Model 1004	7	4,000
Yachtmate HZ	7	2,143
Model 1000	10	3,750
Model 1001– 02	10	1,875
Model 1004	10	2,800
Yachtmate HZ	10	1,500
Model 1000	15	2,500
Model 1001– 02	15	1,250
Model 1004	15	1,866
Yachtmate HZ	15	1,000
Model 1000	20	1,875
Model 1001-02	20	937
Model 1004	20	1400
Yachtmate HZ	20	750
Model 1000	25	1,500
Model 1001-02	25	750
Model 1004	25	1,120
Yachtmate HZ	25	600

GRAINS PER GALLON

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

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