



Mega-Pure® Glass Stills



Mega-Pure Glass Stills

Our Most Popular Line of Stills!

- All glass system
- Only non-leaching components are used
- Choice of five production capacities
- Wall and bench mountable



Model MP-6A



Model 413964



Model 410535

Product Description

- Vertical condenser design provides maximum purity.
- Contact with only Pyrex®, Vycor®, and Teflon® components ensures ultimate purity and eliminates cross-contamination.
- High temperature cut-off shuts down the glass still if temperature is too high, preventing heating element burnout.
- Quick release cover for easy cleaning access.
- Connection to Automatic Collection System (ACS) assures a 24-hour automatic system.
- Can be wall or bench-mounted depending on lab space requirements.
- Includes feedwater solenoid valve for automatic operation.

MP-1

- Compact, easy-to-use 1.4 LPH glass still available with or without a storage bottle.

MP-3A, MP-6A, MP-11A

- These 3.4, 6.0 and 13 LPH stills are great for larger volume demands.

MP-12A

- This 12 LPH still has a built-in deionizer for pretreated feed to boiler.
- Distillate cooler allows product water to be used as it is produced; no need to wait for cooling.

Pyrex® and Vycor® are registered trademarks of Corning, Inc. Teflon® is a registered trademark of DuPont Co.

Barnstead Distillation



PRODUCT SPECIFICATIONS

Feedwater Type	Feedwater Temperature	Condenser Water to Boiler Temperature	Vent Temperature	Auto Drain	Maximum Inlet Pressure (psig)	Minimum Inlet Pressure (psig)	Auto Start/Stop Controls
Tap/Pretreated	4.0 to 37.0°C	60.9°C	85.0 to 96.7°C	No	100	20	Yes

ORDERING INFORMATION

Model #	Electrical (50/60 Hz)	Amps	Product Water Capacity LPH	Cooling Water Capacity LPH	Overall Dimensions Inches (cm)			# of Heaters	Special Features	Shipping Weight Lb. (kg)	US List Price
					W	H	D				
A440266 (MP-1) ^{1,2}	120 V	9	1.0	11.3	18 (45.7)	34 (86.4)	9.75 (24.8)	1		36 (16.3)	\$1,965.00
A7981 (MP-1)	240 V	4.5	1.0	11.3	18 (45.7)	34 (86.4)	9.75 (24.8)	1		35 (15.9)	\$1,965.00
A440267 (MP-1) ^{1,2}	120 V	9	1.0	11.3	18 (45.7)	34 (86.4)	9.75 (24.8)	1	Includes 6 liter bottle	39 (17.7)	\$2,111.00
A7982 (MP-1)	240 V	4.5	1.0	11.3	18 (45.7)	34 (86.4)	9.75 (24.8)	1	Includes 6 liter bottle	38 (17.2)	\$2,111.00
A440367 (MP-3A) ^{1,2}	240 V	11	2.0	30.3	23 (58.4)	45 (114.3)	12 (30.5)	1		66 (29.9)	\$3,623.00
A440696 (MP-3A) ^{1,2}	208 V	13	3.0	30.3	23 (58.4)	45 (114.3)	12 (30.5)	1		65 (29.5)	\$3,623.00
A440518 (MP-6A) ^{1,2}	240 V	21	6.0	53	23 (58.4)	45 (114.3)	12 (30.5)	2		75 (34.0)	\$4,832.00
A440697 (MP-6A) ^{1,2}	208 V	25	6.0	53	23 (58.4)	45 (114.3)	12 (30.5)	2		74 (33.6)	\$4,832.00
A440118 (MP-11A) ^{1,2}	240 V	42	11	130	29.2 (74.2)	53 (134.6)	14.4 (36.6)	4		145 (65.8)	\$7,815.00
A440117 (MP-11A) ^{1,2}	208 V	49	11	130	29.2 (74.2)	53 (134.6)	14.4 (36.6)	4		146 (66.2)	\$7,815.00
A442011 (MP-12A) ^{1,2}	240 V	42	12	130	29.2 (74.2)	53 (134.6)	14.4 (36.6)	4	built-in deionizer and distillate cooler	155 (70.3)	\$10,200.00
A442012 (MP-12A) ^{1,2}	208 V	49	12	130	29.2 (74.2)	53 (134.6)	14.4 (36.6)	4	built-in deionizer and distillate cooler	169 (76.6)	\$10,200.00

¹ CSA, ² UL

All units include high temperature cut-off to alert user to boiler low water level condition.
All units designed only for operation on a single phase electric current.

ACCESSORIES

Optional Storage Bottles (Non-automatic operation)				Required for use with pretreated feed water		
Model #	Capacity (l)	Where Used	US List Price	Model #	Description	US List Price
413964	6	Plastic bottle for MP-1 and MP-3A	\$167.00	440236	Dual solenoid for use with in-house treated water supply (MP-3A, MP-6A, and MP-11A)	\$411.00
410535	9	Glass bottle for MP-1 and MP-3A	\$518.00	440376	Automatic still adapter - connect MP-3A, MP-6A, and MP-11A to MEGA-PURE deionizer for automatic operation	\$166.00
413934	13	Glass bottle for MP-3A and MP-6A	\$539.00			
410164	45	Glass bottle for MP-11A and MP-12A	\$1,118.00	RY798X2A	Dual Solenoid (MP-1, 120V)	\$382.00