Classic Stills

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Classic Time-Tested Design!

- Durable copper and bronze with inert pure tin lining
- Capacities of 0.5, 1, 2, 5 and 10 GPH
- Low water cut-off protection included

Product Description

- Designed for durability and consistent quality.
- The Classic Still was originally designed over 100 years ago, and has withstood all the tests of time.
- A low water cut-off prevents still burn-out in the event of feedwater interruption.
- Manufactured from copper and bronze, with a coating of pure tin. Pure tin is used due to its inert properties against the corrosive nature of pure water. Pure tin will also not leach any contaminants into the water.

Common Features of Electric Classic Stills A1011, A1013, A1015, A1016 and Steam A1212, A1213

- Feedwater preheated in condenser conserves energy.
- Double-walled boiler conserves electricity.
- Inert pure tin water pathways assures product water quality.
- Vented condenser allows for stripping of gaseous impurities.
- Unique deconcentrator removes scale forming impurities from the boiler.
- Q-Baffle® ensures high quality pyrogen free product water by stripping contaminant laden water droplets from steam.
- Space-saving horizontal condenser.
- Bench, floor, or wall mounted.
- Metal construction withstands years of use.

Specific Features of A1011, A1013, A1015, A1016 Electric Stills

- Operates on a wide variety of electrical services.
- Capacities range from 1, 2, 5 & 10 gallons per hour.
- Many options are available which include fully automatic controls.
- Includes low water cut-off to protect heating elements from burn-out when water supply is interrupted.
- All stills require 2 separate input power supplies; 120V supply for low water cut-off and rated voltage for contactor and heating elements.

Specific Features of A1007 Economical Electrical Portable Stills

- Produces high quality distilled water at the rate of .5 GPH (1.9 lph).
- Ideal for educational and other labs with moderate pure water requirements.
- Requires no permanent plumbing or electrical connections, and can be set up for operation in minutes.
- Includes low water cut-off safety protection.

Specific features of A1212, A1213 Steam Stills

- Utilizes available in-house steam as heat source.
- 5 & 10 GPH sizes available.
- Bench, floor, or wall mounted.

Ordering Information and Specifications

Electric Stills

Model #	Cooling Water Fitting NPT Inches	Pretreated Feed NPT Water**	Waste Water NPT Inches	KW	Electrical (50/60 Hz) Volts	Amps	Phase	Cooling Water GPH (lph) Requirements	Mounting	Dimensions Inches (cm) W	H	D	Shipping Weight Lb. (kg)	US List Price
A1007[1,2] 1/2 GPH (1.9 lph)	1/2" ID tube with 1/4" NPT hose barb	NA	1/2	1.3	120	12	1	4 (15)	Bench	21 (53)	19 (49)	10 (26)	25 (11)	$1,794.00
A1011-A[1] 1 GPH (3.8 lph)	1/4	1/4	1/2	2.6	120	23	1	8 (30)	Bench Wall Floor	22 (56) 22 (56) 22 (56)	29 (74) 38 (97) 66 (168)	10 (25) 13 (33) 10 (25)	30 (14) 55 (25) 70 (32)	$3,853.00
A1011-B[1] 1 GPH (3.8 lph)	1/4	1/4	1/2	2.6	120-240/240	12	1	8 (30)	Bench Wall Floor	22 (56) 22 (56) 22 (56)	29 (74) 38 (96) 66 (168)	10 (25) 13 (33) 10 (25)	30 (14) 55 (25) 70 (32)	$3,853.00
A1013-B[1] 2 GPH (7.6 lph)	1/4	1/4	1/2	6	120-240/240	26	1	16 (61)	Bench Wall Floor	23 (58) 23 (58) 23 (58)	35 (89) 44 (112) 68(173)	11 (28) 14 (36) 11 (28)	40 (18) 65 (30) 100 (45)	$4,908.00
A1013-C[1] 2 GPH (7.6 lph)	1/4	1/4	1/2	6	120-208	17	3	16 (61)	Bench Wall Floor	23 (58) 23 (58) 23 (58)	35 (89) 44 (112) 68(173)	11 (28) 14 (36) 11 (28)	40 (18) 65 (30) 100 (45)	$4,908.00
A1015-B[1] 5 GPH (19 lph)	1/4	3/8 OD tube with 1/4 NPT fitting provided	3/4	13	120-240/240	57	1	40 (151)	Bench Wall Floor	35 (89) 35 (89) 35 (89)	45 (114) 54 (137) 77 (196)	14(36) 18 (46) 14 (36)	90 (41) 125 (57) 150 (68)	$7,129.00
A1015-C[1] 5 GPH (19 lph)	1/4	3/8 OD tube with 1/4 NPT fitting provided	3/4	13	120-208	36	3	40 (151)	Bench Wall Floor	35 (89) 35 (89) 35 (89)	45 (114) 54 (137) 77 (196)	14(36) 18 (46) 14 (36)	90 (41) 125 (57) 150 (68)	$7,129.00
A1015-D[1] 5 GPH (19 lph)	1/4	3/8 OD tube with 1/4 NPT fitting provided	3/4	13	240	33	3	40 (151)	Bench Wall Floor	35 (89) 35 (89) 35 (89)	45 (114) 54 (137) 77 (196)	14(36) 18 (46) 14 (36)	90 (41) 125 (57) 150 (68)	$7,129.00
A1016-X003[1] 10 GPH (38 lph)	3/8	3/8 OD tube with 1/4 NPT fitting provided	3/4	26	120-208	73	3	80 (303)	Bench Wall Floor	43 (109) 36 (91) 37 (94)	58 (147) 73 (185) 89 (226)	14 (36) 20 (51) 14 (36)	310 (141) 330 (150) 360 (163)	$13,088.00
A1016-D[1] 10 GPH (38 lph)	3/8	3/8 OD tube with 1/4 NPT fitting provided	3/4	26	240	66	3	80 (303)	Bench Wall Floor	43 (109) 36 (91) 37 (94)	58 (147) 73 (185) 89 (226)	14 (36) 20 (51) 14 (36)	310 (141) 330 (150) 360 (163)	$13,088.00
A1016-F[1] 10 GPH (38 lph)	3/8	3/8 OD tube with 1/4 NPT fitting provided	3/4	26	480	33	3	80 (303)	Bench Wall Floor	43 (110) 36 (91) 37 (94)	58 (147) 73 (185) 89 (226)	14 (36) 20 (51) 14 (36)	310 (141) 330 (150) 360 (163)	$13,088.00

** Inlet water pressure 40-90 psi (2.8 - 6.3 kg/cm2)*
***For pretreated water stills only.*
[1] CSA, [2] UL

Steam Stills

Model #	Cooling Water NPT Inches	Feed Water Inches	Steam Inlet NPT Inches	Steam* Return NPT Inches	Waste Outlet** Inches	Boiler Horse-power	Steam Pressure	Steam Consumed lb./hr (kg/hr)	Mounting	Dimensions Inches (cm) W	H	D	Shipping Weight Lb. (kg)	US List Price
A1212 5 GPH (19 lph)	1/4	3/8 OD tube with 1/4 NPT fitting provided	3/8	3/8	3/4	1.7	35 - 50 PSI	45 (20)	Bench Wall Floor	31(79) 51 (130) 75 (91)	43 (109) 21 (53) 18 (46)	18 (46) 110 (50) 135 (61)	80 (36)	$6,292.00
A1213 10 GPH (38 lph)	3/8	3/8 OD tube with 1/4 NPT fitting provided	3/4	1/2	3/4	3.4	35 - 50 PSI	90 (41)	Bench Wall Floor	35 (89) 70 (178) 90 (229)	58 (147) 22 (56) 19 (48)	19" (48) 310 (141) 330 (150)	290 (132)	$11,261.00

** Not included with condensate feed stills. **Connect to atmospherically vented drain.*