

LabStrong Fi-Streem™ Water Purification Systems

No Cartridges. No Filters. Just Pure Water.



 **LabStrong**™
Strength Through Innovation

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LabStrong Fi-Streem Glass Stills and Accessories

Distillation has the broadest removal capabilities of any single form of water purification.

LabStrong Fi-Streem Glass Stills

LabStrong Fi-Streem Stills consistently produce high quality ASTM Type II water and can remove impurities such as inorganic ions, dissolved gases, organics, particles, bacteria and pyrogens from water. They are ideal for general lab applications and are suitable as a Type 1 ultrapure system pretreatment. The stills are CSA, cCSAus and CE certified. The stills will meet your water needs while remaining budget-friendly.

Product Features

- Low maintenance, easy to clean and simple to install
- Patented vapor trap eliminates carry-over of contaminants in the vapor-borne water droplets
- Glass components eliminate the leaching of impurities
- Can be turned off for extended periods of time without having to replace costly consumables
- Totally enclosed still assures safety from breakage and hot surfaces
- Space-saving design with bench or wall mounting options (wall mount bracket included)
- Designed to operate with tap or pretreated inlet water sources (all components included)
- All necessary tubing included to complete installation
- Water storage accessories and pretreatment kits available (See Page 3)

LabStrong Fi-Streem 2S Stills

- Economy model with easy to operate rocker switch controls
- Available in 1.4, 2 and 4 liter per hour models
- Heating elements are protected with an over temperature switch
- 24-hour automatic operation when used with the 8 L (A1052LS) or 20 L (B00123) Carboy

LabStrong Fi-Streem III Stills

- Available in 4, 8 and 4 Bi-Distilled (double distilled) liter per hour models
- One-touch, fully automatic microprocessor controlled operation with simplified cleaning cycle
- Frequency of cleaning reduced with automatic drain cycle in tap feed models
- Boiler and elements double protected from low water conditions
- Base of still designed to contain accidental leaks within the still
- Double distillation process (A56230-857LS and A56238-857LS) increases water purity
- 24-hour automatic operation when connected to 20 L Carboy (B00122), 40 L Storage Tank (B00121) or 50 L Carboy (A1058LS)



Fi-Streem 2S



Fi-Streem III 8 LPH



Fi-Streem III 4 LPH



Fi-Streem III 4 LPH BD

	Product Water Capacity (LPH)	Cooling Water (LPH)	Physical Dimensions L x W x H (Inches)	Operating Weight (Pounds)	Shipping Weight (Pounds)	Volts (AC)	Amps	Number of Heaters	Min./Max Feed Water (PSI)	Model Number
LabStrong Fi-Streem 2S Stills	1.4	30	13.75 x 10.25 x 31	38	60	120V	15	2	10/80	A74415-60LS
	2	30	13.75 x 10.25 x 31	38	60	120V	20	2	10/80	A74415LS
	2	30	13.75 x 10.25 x 31	38	60	220V	13	2	10/80	A74410LS
	4	60	13.75 x 10.25 x 31	38	60	240V	15	2	10/80	A74420LS
	4	60	13.75 x 10.25 x 31	38	60	208V	15	2	10/80	A74428LS
LabStrong Fi-Streem III Stills	4	60	14.75 x 10.25 x 29.5	46	74	240V	13	2	10/80	A56210-857LS
	4	60	14.75 x 10.25 x 29.5	46	74	208V	13	2	10/80	A56218-857LS
	8	120	14.75 x 18 x 29.5	67	93	240V	30	4	10/80	A56220-857LS
	8	120	14.75 x 18 x 29.5	67	93	208V	30	4	10/80	A56228-857LS
	4 Bi-Distilled	120	14.75 x 18 x 29.5	67	93	240V	30	4	10/80	A56230-857LS
	4 Bi-Distilled	120	14.75 x 18 x 29.5	67	93	208V	30	4	10/80	A56238-857LS

LabStrong Water Storage Reservoirs

8 Liter Carboy

- Easy to install
- Portable design is ideal for transport
- Handle on top



20 Liter Carboys

- Ergonomically designed
- Easy to grip handles on top and bottom
- B00123 designed for Fi-Streem 2S Stills
- B00122 designed for Fi-Streem III Stills
- B00124 is a storage/transfer carboy



50 Liter Carboy

- Easy to install
- Portable design
- Two handles on top



40 Liter Storage Tank

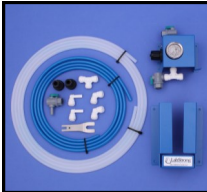
- Vent filter prevents airborne contamination
- Contains water level sight window
- Bench or wall mounting options
- Distribution accessory available



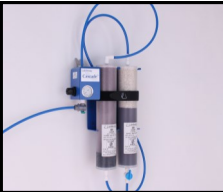
Part No.	Water Storage Accessory Description	Fully Automatic Operation With	Dispenser Technology	Material	Physical Dimensions L x W x H (Inches)	Operating Weight (Pounds)
A1052LS	8 Liter Carboy	Fi-Streem 2S	Spigot	HDPE	6 x 11 x 14	21
B00123	20 Liter Carboy	Fi-Streem 2S	Spigot	HDPE	9 x 14 x 25	65
B00122	20 Liter Carboy	Fi-Streem III	Spigot	HDPE	9 x 14 x 25	65
B00121	40 Liter Storage Tank	Fi-Streem III	Spigot	HDPE	18 X 22 x 25	124
AY0012-3	Distribution Accessory Kit (For B00121)	-	-	-	-	-
A1058LS	50 Liter Carboy	Fi-Streem III	Spigot	LDPE	15 x 17 x 27	122
B00124	20 Liter Storage/Transfer Carboy	-	Spigot	HDPE	9 x 14 x 25	65

LabStrong Water Pretreatment Kits for Fi-Streem Stills and Other Water Purification Systems

- Outstanding cost to capacity ratio
- Pressure regulator assembly and leak detector kit enhances safety
- Flow regulation valves, tubing and fittings included with kits
- Single or dual cartridge holder kits available
- Cartridges have 2 year shelf life



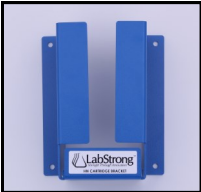
Wall Mount Kit



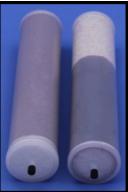
Dual Cascade System



Leak Detector Kit



Single Bracket



Cartridges

Part No.	Kit Description	Part No.	Kit Description
AY0017-1	Wall Mount Kit (Bracket Assembly & Pressure Regulator)	AY0017-4	Leak Detector Kit
D00292	Dual Cascade System	D8900LS	Single Hose Nipple Cartridge Bracket

Part No.	Cartridge Description	Physical Dimensions L x W x H (Inches)	Weight (Pounds)
D00171	Ultrapure/Organic Removal Cartridge (Straight Nipple)	4 x 4 x 19	4
D00172	High Capacity Two-Bed Cartridge (Straight Nipple)	4 x 4 x 19	4

Fi-Streem Water Pretreatment Kit for Fi-Streem Stills

- Ideal for small volume, pressure applications
 - Removes organics and inorganics from feedwater
- Cartridge life capacity indicated by resin color change
 - Resin can be viewed in two windows in cartridge casing

Part No.	Description	Physical Dimensions L x W x H (Inches)	Weight (Pounds)
D00121	Fi-Streem Pretreatment Cartridge	3 x 3 x 17	3
AY0012-2	Pretreatment Cartridge Wall Mounting Kit	7 x 4 x 20	4



ABOUT US

LabStrong Corporation was formed to deliver innovative designs and equipment to the laboratory industry. We have over 75 years of experience in the design, manufacturing, and support of laboratory, medical and scientific equipment. LabStrong focuses on product development for high quality laboratory equipment applications. Our support and design teams are available to work directly with all members of your staff to understand your needs and applications. LabStrong is your one stop laboratory equipment supplier and custom manufacturer.

QUESTIONS OR COMMENTS?

If you have any questions or comments, please feel free to contact LabStrong. LabStrong is a full line manufacturer of standard, custom and OEM laboratory equipment. We are committed to providing superior laboratory equipment for all applications and look forward to working with you. If you have specific custom or OEM product needs, please visit our website and fill out our OEM product needs request form. Our strength is helping you be innovative in your product design and needs.

CONTACT INFORMATION

LabStrong Corporation
7709 Commerce Park
Dubuque, Iowa 52002
United States of America

Telephone: (563) 588-8900
Fax: (563) 588-3601
Website: www.labstrong.com
Email: sales@labstrong.com

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