

LabStrong Fi-Streem™

Water Purification Catalog

Distillation Systems



Fi-Stream Glass Stills & Accessories

Fi-Stream 2S Glass Stills

- Patented vapor trap eliminates carry-over of contaminants in the vapor-borne water droplets
- Easy push-button controls for automatic operation
- Fi-Stream 2S was designed with dual feed capabilities for tap or pretreated inlet feedwater
- Heating elements are protected with an over temperature switch
- 24-hour automatic operation when used with the 8 L Storage Reservoir (2011-0019)
- Feed Water Pressure: Minimum 15 PSI & Maximum 80 PSI



Fi-Stream III Glass Stills (4 Liter & * 8 Liter)

- Patented vapor trap eliminates carry-over of contaminants in the vapor-borne water droplets
- Totally enclosed still assures safety from breakage or hot surfaces
- Fully automatic microprocessor controls simplify operation and cleaning, while assuring high reliability
- Thermistor and heat sensor offer double protection against low water conditions
- For convenience, unit is designed with capabilities for tap or pretreated inlet water
- Automatic start/stop feature when connected to 40 L Storage Tank (2011-0021) or 50 L Storage Reservoir (2011-0020)
- Feed Water Pressure: Minimum 15 PSI & Maximum 80 PSI
- * 8 liter glass still, is not pictured



Fi-Stream III Bi-Distiller Glass Stills

- Patented vapor trap eliminates carry-over of vapor-borne contaminants
- Totally enclosed still assures safety from breakage or hot surfaces
- Double distillation process increases water purity to above 1 Megohm-cm
- Glass components eliminate the leaching impurities
- Fully automatic microprocessor controls simplify operation and cleaning, while assuring high reliability
- 24-hour automatic control activates still as required to maintain a full reservoir
- Thermistor and heat sensor offer double protection against low water conditions
- For convenience, unit is designed with capabilities for tap or pretreated inlet water
- Space-saving design
- Bench or wall mounting options
- Automatic start/stop feature when connected to 40 L Storage Tank (2011-0021) or 50 L Storage Reservoir (2011-0020)



Fi-Stream Storage Tank

40 Liter Capacity

- Fully automatic operation when connected to Fi-Stream 4 L, 8 L or Bi-Distiller stills
- Vent filter prevents airborne contamination
- Contains sight window for observation of water level
- Bench or wall mounting options
- 22L x 18W x 25H in.
- Operating Weight: 124 lbs.



Fi-Stream Storage Reservoir

8 Liter Capacity

- High density polyethylene rectangular carboy
- Easy installation
- Portable design is ideal for transporting distilled water to different lab sites
- Includes draw valve
- 6L x 11W x 18H in.
- Use with 2S glass stills
- Operating Weight: 19 lbs.



Fi-Stream Storage Reservoir

50 Liter Capacity

- Fully automatic operation when used with Fi-Stream 4 L, 8 L or Bi-Distiller stills
- Low density polyethylene portable carboy
- Includes draw valve for easy dispensing of water
- 15L x 17W x 26H in.
- Operating Weight: 116 lbs.



Fi-Stream Water Purification Specifications

Fi-Stream 2S Glass Stills

Model	Product Water Capacity (LPH)	Cooling Water (LPH)	Depth (Inches)	Width (Inches)	Height (Inches)	Operating Weight (lb.)	Shipping Weight (lb.)	Volts (AC)	Amps	Feed Water Type	# of Heaters
2011-0016	1.4	30	13.8	10.5	31	48.5	60	120V	15	Tap/pretreated	2
2011-0017	2	30	13.8	10.5	31	48.5	60	120V	20	Tap/pretreated	2
2011-0018	2	30	13.8	10.5	31	48.5	60	220V	13	Tap/pretreated	2

Fi-Stream III Glass Stills

Model	Product Water Capacity (LPH)	Cooling Water (LPH)	Depth (Inches)	Width (Inches)	Height (Inches)	Operating Weight (lb.)	Shipping Weight (lb.)	Volts (AC)	Amps	Feed Water Type	# of Heaters
2011-0010	4	60	15	12	30	65	74	240V	13	Tap/pretreated	2
2011-0011	4	60	15	12	30	65	74	208V	13	Tap/pretreated	2
2011-0012	8	120	15	22	30	80	93	240V	30	Tap/pretreated	4
2011-0013	8	120	15	22	30	80	93	208V	30	Tap/pretreated	4

Fi-Stream III Bi-Distiller Glass Stills

Model	Description	Product Water Capacity (LPH)	Cooling Water (LPH)	Depth (Inches)	Width (Inches)	Height (Inches)	Operating Weight (lb.)	Shipping Weight (lb.)	Feed Water Type
2011-0014	Bi-Distiller	4	120	15	22	30	80	93	Tap/pretreated
2011-0015	Bi-Distiller	4	120	15	22	30	80	93	Tap/pretreated

Model	Description	Maximum Pressure (PSI)	Minimum Pressure (PSI)	Volts (AC)	Amps	Hz	# of Heaters
2011-0014	Bi-Distiller	80	15	240V	30	50/60	4
2011-0015	Bi-Distiller	80	15	208V	30	50/60	4

Fi-Stream Storage Reservoirs

Model	Capacity
2011-0019	8 Liter Carboy
2011-0021	40 Liter Storage Tank
2011-0020	50 Liter Carboy

Fi-Stream Hose Nipple Cartridge & Wall Mount Bracket

Model	Description	Size & Weight
2011-0022	Hose Nipple Cartridge	3L x 3W x 17H in. 3 lbs.
2011-0023	Hose Nipple Cartridge Wall Mount Bracket	7L x 3.5W x 20H in. 4 lbs.

- Lower cost alternative
- Ideal for small volume, pressure applications and pretreatment of Fi-Stream stills
- Optional wall mount system includes hose fittings and flow control valve
- Contains activated carbon to remove organics and chlorine from feedwater
- Cartridge life capacity indicated by resin color change at two windows in cartridge



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 sales of laboratory, medical and scientific equipment. LabStrong focuses on product development for high quality laboratory equipment applications. Our sales and design teams are available to work directly with all members of your staff to understand the needs of your laboratory. LabStrong is your one stop laboratory equipment supplier and custom manufacturer.

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QUESTIONS OR COMMENTS?

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