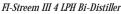
## Barnstead Distillation

# FI-Streem<sup>®</sup> III Bi-Distiller and Pretreatment Kit





Pretreatment Kit

### **Product Description**

#### **Bi-Distiller**

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- Double distillation process increases water purity to above 1 megohm-cm.
- Patented vapor trap eliminates carry-over of vapor-borne contaminants.
- Glass components eliminate the leaching of 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.
- Automatic drain cycle in tap feed models reduces cleaning frequency.
- Thermistor and heat sensor offer double protection against low water conditions.

## The Best–Distillation Times Two!

- Maximum water purity
- Fully automatic microprocessor controls
  Pretreatment kit increases purity and
- · Pretreatment kit increases purity and reduces cleaning



- For convenience, unit is designed with capabilities for tap or pretreated feedwater.
- Space-saving design; wall or bench mounted.
- Automatic start/stop feature when connected to FI-Streem tank or using level monitor provided.

#### **Pretreatment Kit**

- FI-Streem deionizers are a simple pretreatment system for FI-Streem III glass stills.
- The use of pretreated water increases purity and decreases cleaning.
- Utilizes disposable cartridges for removal of organics and inorganic.
- Visual "Go/No Go" indicator alerts operator when cartridge replacement is necessary.

\*A Barnstead W.A.T.E.R. kit is recommended to ensure feed water suitability.

Product Specifications												
	Description					Operating Weight	Shipping Weight					
Model #		LPH	Inches	(LPH)	W	Н	D	Lb. (kg)	Lb. (kg)			
A56230-857	Bi-Distiller	4	-	120	25.9 (66)	34.6 (88)	20.1 (51)	80 (36.3)	64 (29)			
A56238-857	Bi-Distiller	4	-	120	25.9 (66)	34.6 (88)	20.1 (51)	80 (36.3)	64 (29)			
A56285	Pretreatment Kit	-	1/4 NPTF	-	11 (27.9)	23.5 (59.7)	8.25 (21)	-	10 (4.5)			
A56280	Pretreatment Kit	-	1/4 NPTF	-	11 (27.9)	23.5 (59.7)	8.25 (21)	-	10 (4.5)			

Ordering Information												
Model #	Description	Maximum Pressure (psig)	Minimum Pressure (psig)	Volts	Electrical Hz	Amps	Feedwater Type	No. of Heaters				
A56230-8571	Bi-Distiller	80 (5.6 kg/cm <sup>2</sup> )	15 (1.1 kg/cm <sup>2</sup> )	240	50/60	30	tap/pretreated	4				
A56238-8571	Bi-Distiller	80 (5.6 kg/cm <sup>2</sup> )	15 (1.1 kg/cm <sup>2</sup> )	208	50/60	30	tap/pretreated	4				
A56285	Pretreatment Kit*	100	-	120	60	-						
A56280	Pretreatment Kit*	100	-	240	50	-						
D0832	Pretreatment Cartridge/Mixed Bed	-	-	-	-	-						
<sup>1</sup> CSA												

\*Recommended for use with 4 and 8 liter/hour models only. Pretreatment kit comes without the D0832 cartridge

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