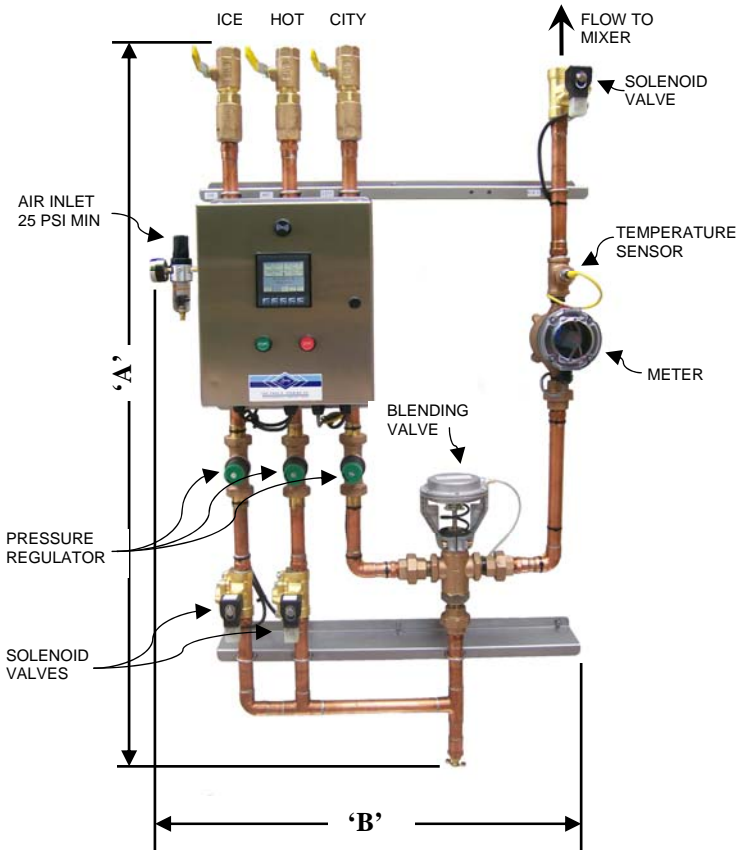




THE FRED D. PFENING COMPANY  
 DEDICATED TO THE BAKING  
 INDUSTRY SINCE 1919  
**ENVIRO-BLENDER**



**Pfening Automatic Temperature Blender and Metering System**

- ◆ Achieves the desired temperature by modulating the blending valve each second throughout the draw.
- ◆ Wastes no water reaching the desired temperature, unlike conventional blenders.
- ◆ Meters water accurately to within 0.2%.
- ◆ Saves time, energy, and money by conserving water.

**Zero Waste**

**The Enviro-Blender System Includes:**

- Fast, accurate temperature control.
- Easy-to-use color touch screen interface.
- Rugged, industrial design for long life.
- Standard components for ease of maintenance.
- Ten batch and temperature set-points.
- Serves up to 3 mixers.
- Piping for 2 or 3 sources of water.
- Sophisticated deviation alarms with audible signal.
- Remote target changes via Ethernet IP.
- Can be wall mounted or free standing.
- Stand alone or can be integrated into Ingredient Batching System Controls.

**Ordering Specifications:**

Blender Model	Pipe Size	Flow Rate (at 50 PSI)	A	B
EBM-1	Ø1" copper	200 lbs./min	58"	33"
EBM-1.5	Ø1.5" copper	300 lbs./min	66.5"	37.5"

**General Specifications:**

**Valve & Regulators:** Brass  
**Proportional Valves:** Air operated  
**Air usage:** 1 SCFM @ 25 psi  
**Max Temperature:** 180°F  
**Controller:** Micro PLC  
**HMI:** Color Touch Screen  
**Enclosure:** NEMA 4X (Stainless Steel)  
**Power:** 120 VAC



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 AND LIQUID METERING SYSTEMS  
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SPECIFY TO ORDER:  
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