

DI WATER BLENDING SYSTEM



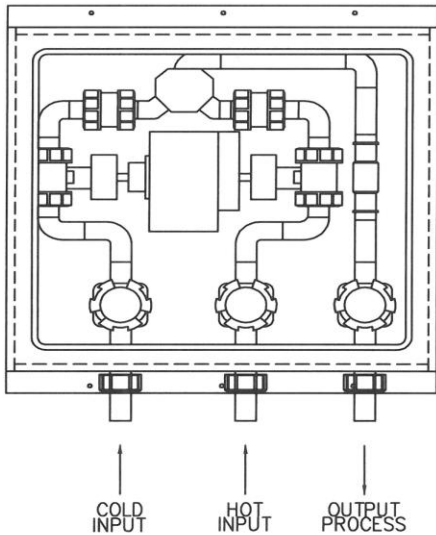
Heateflex Corporation offers a DI water blending system that provides precisely-heated DI water. By using a mixing valve system, the blender mixes hot and cold water to give you accurate temperature while in the process, regardless of variation in heat load or flow rate.

Benefits: Unmatched Accuracy in Output Temperature, Compact Size & Ease of Installation

Features:

- Precisely Controlled Actuator
- Set of Mixing Valves on Hot and Cold Side
- Polypro Cabinet
- Temperature Controller
- Process Thermocouple

TOP POSITION (TO BE MOUNTED IN THIS POSITION ONLY)



Maintain same pressure line to ensure proper fluid mixing. A pressure Regulator is recommended for proper operation of the system

ENGINEERING SPECIFICATIONS

MATERIAL

WETTED SURF:	HP PVDF
HEATER ELEMENT:	PFA JACKET
O-RING:	CHEMRAZ 505 EPDM

PLUMBING

COLD INPUT:	32mm BCF
HOT INPUT:	32mm BCF
OUTPUT PROCESS:	32mm BCF
LIQUID LEVEL:	N/A

LINEAR STYLE VALVE: THE LINEAR STYLE VALVE WERE NOT WERE NOT USED FOR THE TESTING. RPLACE NON-LINEAR VALVES WITH LINEARS VALVES.

PRESSURE RATING: 60PSI @ 95°C. MAX

ELECTRICAL

VOLT:	120VAC, 60Hz, 1-PH
CURRENT:	3 AMPS

PROCESS T/C: TYPE "K", 25ft. TEFLON ENCAPSULATED

LEAD WIRE: BLACK/WHITE, 18GA., 25ft.

