## mr.steam<sup>®</sup> steambaths Specifications and Data

Blowdown Separator Tanks

Model CU-BDT-ASME 36, 42

SUGGESTED HOOK-UP TO BOILER

## Vent to atmosphere must be full size Blowdown Separator Pressure Gauge Blowdown Inlet 'E" Vent 'B" Inlet From Boiler Blowdown Outlets Water Gauge "C" Drain-Temperature $oldsymbol{O}$ Gauge 0 Handhole Assembly 3" x 4' Н (except BDT-ASME 36) Water Supply al operator)

DIMENSIONS AND FEATURE	S
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   G     	3/4" Couplin for Temperatu Probe (opt.)									Drain Valve (cl	Cold W
BDT	CU	DIMENSIONS								SHIPPING	]
MODEL	MODELS	Α	В	C	D	E	F	G	H	WEIGHT	
CU-BDT-ASME 36	CU360 - CU2000	18"	]"	2"	12"	2"	2"	14"	32"	125	
CU-BDT-ASME 42	CU2500 - CU4500	24"	1"	2"	18"	2-1/2"	2"	18"	42"	230	

The Mr.Steam Blowdown Spearator Tank design incorporates a water seal at the outlet which permits the operator to introduce cold water from the bottom to mix with the hot water and boiler steam blowdown in the separator. This reduces the outlet temperature to a level that makes it safe for discharge.

**NOTE:** 1BHP is approximately 10KW.

All plumbing shall be performed by a qualified, licensed plumber and in accordance with applicable National and local Codes.

Maximum Boiler Working Pressure: 250 psi Maximum Blowdown Separator Pressure: 65 psi Blowdown Separators are sized in accordance with National Board Standards

## **Standard Equipment**

- 0-100 lb. Pressure Gauge
- 0-200° Temperature Gauge
- Water Level Gauge

Constructed in accordance with Section VII Division I ASME Boiler & Pressure Vessel Code

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