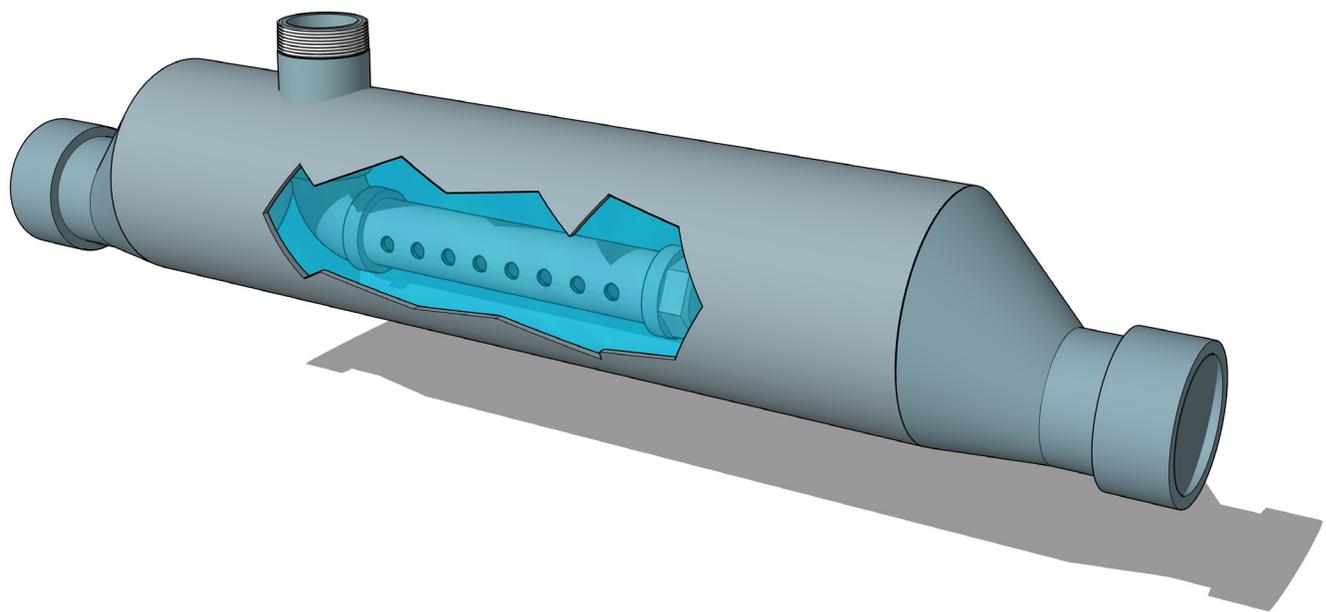


Condensate Mixers

Cemline CM Series Tanks are designed to mix higher-pressure condensate into a low-pressure condensate line.



Cemline® Condensate Mixers are designed to allow the mixing of higher-pressure condensate into a low pressure condensate line.

The condensate mixer is supplied with a sparge tube. The purpose of the sparge tube is to disperse the higher-pressure condensate when introduced into the low-pressure condensate line. The dispersion of the higher-pressure condensate will lessen the impacts of water hammer as these two pressures mix while improving the performance of the condensate return system.

The condensate mixer is constructed of carbon steel (standard), however the mixer can also be supplied in stainless steel. In addition the CM Series can be supplied with flanged connections instead of standard N.P.T. connections.

Standard Items

- Concentric Reducers
- Condensate Mix Area
- Internal Sparge Tube

Optional Equipment

- Stainless Steel
- Flanged Connections
150, 300#

CM Series



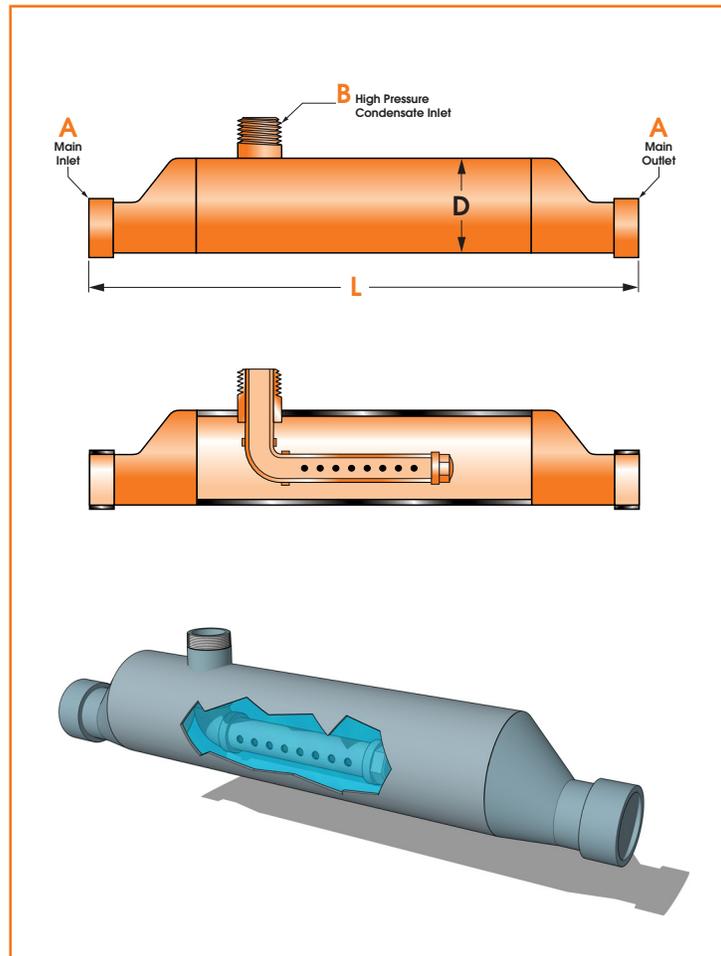
Sizing Chart

Model	D	L	"A" Inlet/Outlet	"B" High Pressure Condensate Inlet
CM-1	3"	24"	1" NPT	1/2"
CM-1.5	3"	24"	1-1/2" NPT	3/4"
CM-2	4"	28"	2" NPT	3/4"
CM-2.5	4"	28"	2-1/2" NPT	1"
CM-3	6"	32"	3" NPT	1-1/2"
CM-4	6"	32"	4" FLG	1-1/2"

Dimensional Drawing

NOTE: Typically the sizing is based upon the condensate line sizes to meet the requirements of the steam traps.

Please consult our factory or a factory representative with higher pressure steam trap inlet pressure, higher pressure steam trap size, low pressure condensate pressure and low pressure condensate line size.



www.cemline.com

- Product Sizing Programs
- Brochures
- I.O.M. Manuals
- Drawings & Specifications
- Agent Locator
- Plant Tour

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