

# MUELLER® PYROPURE® Thermodrive Still

## The *NEXT* Generation

Paul Mueller Company's PyroPure Thermodrive Still is a steam-heated distillation system capable of producing high volumes of pyrogen-free water with specific resistance exceeding one megohm/cm. It works with a variety of feedwater sources including well water, pretreated water, and condensed steam. Mueller PyroPure Thermodrive Stills also economize space and deliver excellent potential for expansion.

### Features and Benefits

15-200 GPH capacities and purity levels from 300,000 ohms to 1 megohm @ 25°C.

Adaptable to a variety of feedwater conditions.

Stainless steel is used for all pure water contact surfaces.

Fast startup; produces distillate almost instantly.

Modular, expandable design accommodates up to four evaporators.



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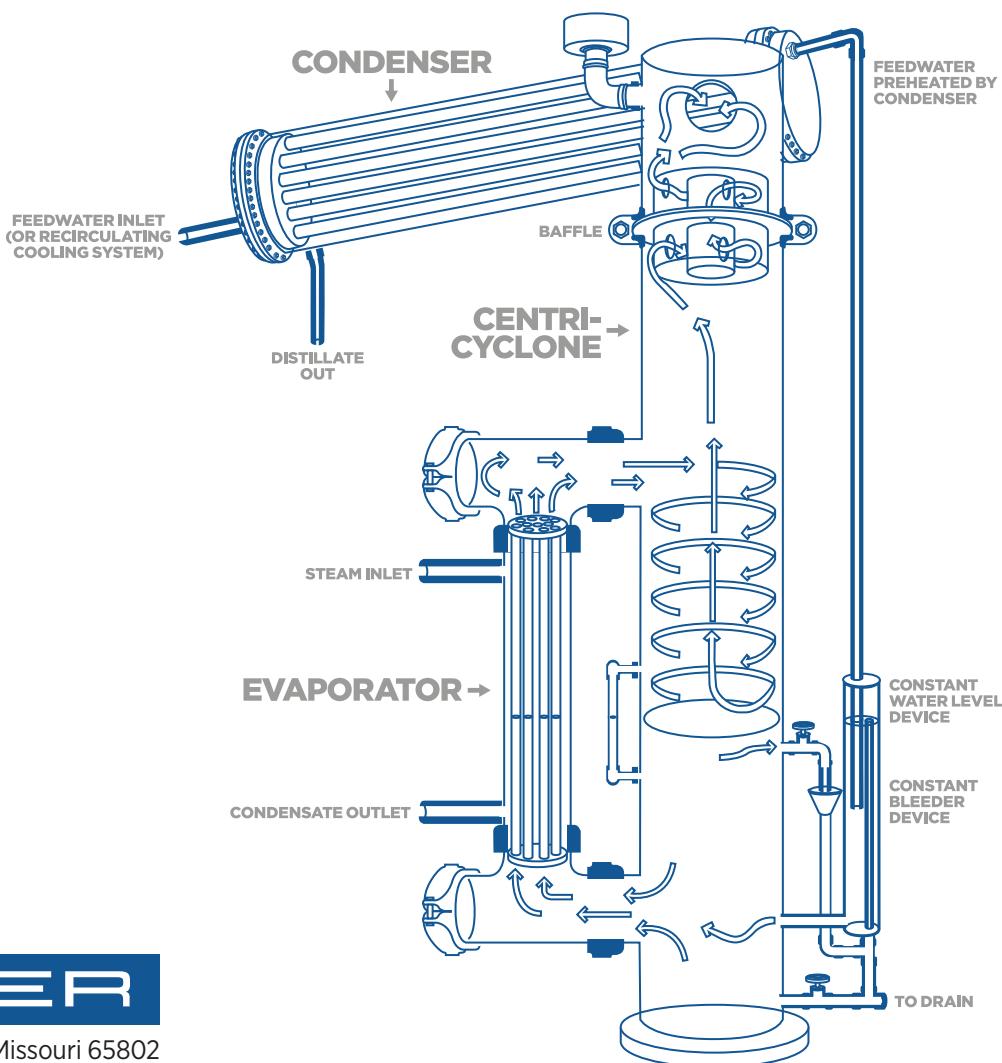
# Mueller Pyropure Thermodrive Still

## SYSTEM CAPACITY AND UTILITY REQUIREMENTS\*

Model Numbers	TD-15				TD-50		
OUTPUT CAPACITY	15 GPH	30 GPH	45 GPH	50 GPH	100 GPH	150 GPH	200 GPH
UTILITY STEAM lb/hr (kg/hr)	138 (62)	276 (126)	414 (188)	460 (209)	920 (418)	1,380 (627)	1,849 (836)
BOILER HORSEPOWER hp (kW)	4 (39)	8 (78)	12 (118)	13 (131)	27 (262)	40 (392)	53 (523)
RADIANT HEAT LOSS Btu/hr (kcal/hr)	6,000 (1,512)	7,500 (1,890)	9,000 (2,268)	16,000 (4,032)	18,000 (4,536)	20,000 (5,040)	22,000 (5,544)

\*Cooling and feedwater requirements vary based on utility conditions and inlet configuration.  
Consult Paul Mueller Company for specific requirements.

## BASIC TAP WATER FEED THERMODRIVE SCHEMATIC OF OPERATION



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