Stainless Steel and Glass Lined

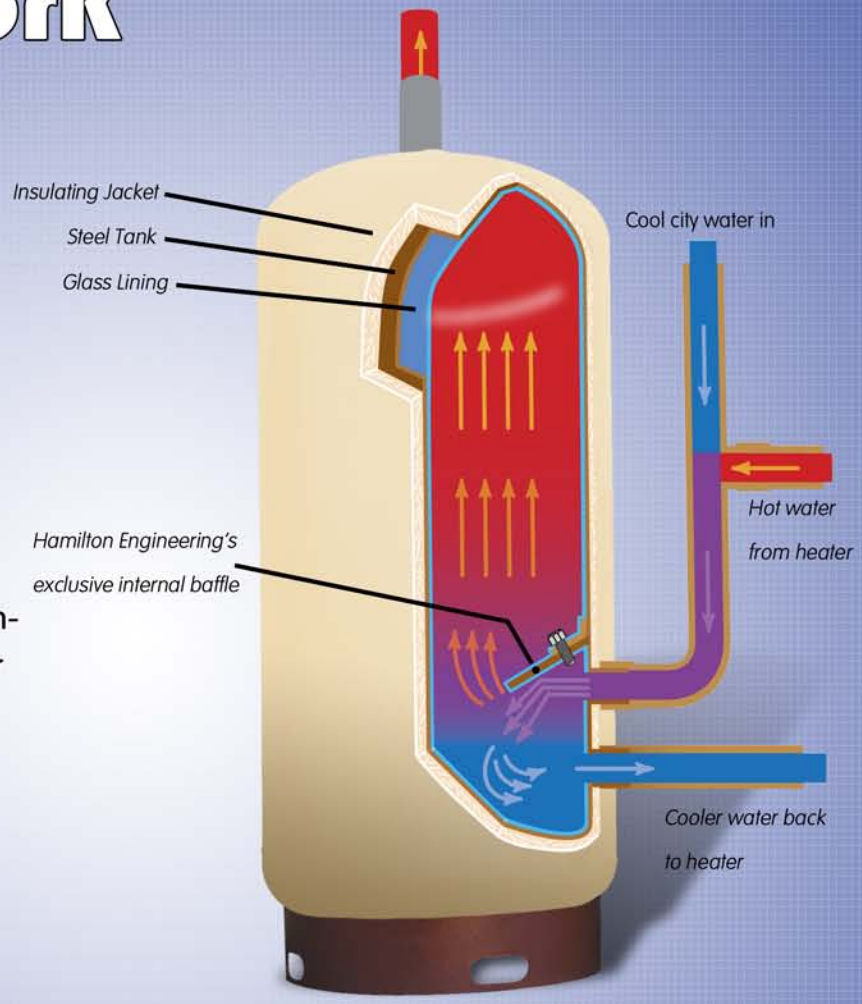
Hot Water Storage Tanks

Hamilton Engineering's exclusive, unique tank design delivers up to 50% more stored hot water than other storage tanks. This is accomplished by utilizing a baffle inside the tank that deflects all of the blended water to the bottom of the tank. The hottest water rises to the top of the tank and the cooler blended water remains near the bottom, where it is drawn out and circulated through the water heater.

Hamilton Engineering

How They Work

- As much as 80% of stored water is at target temperature during peak draw
- No turbulent mixing of water; cooler water stays at the bottom
- Replaceable anode rods used to maximize tank life
- Temperature and pressure relief valves required for safe operation
- 80 and 120 gallon sizes also available in stainless steel, utilizing CWIS™ technology - call for details



80–200 GALLON MODELS

- All models are glass-lined and jacketed
- Two inches of foam insulation is injected between the tank and outer jacket
- Outer jacket is constructed of 16-gauge galvaneal metal and finished with three coats of acrylic paint
- Rated for 150psi working pressure; ASME certification is standard on all models above 120 and optional on 120 and below
- 80 and 120 gallon models available as 444 stainless steel tanks with two inches of polystyrene foam insulation and a high density polyethylene jacket

220–5000 GALLON MODELS

- Glass lining is standard; stainless steel, epoxy and cement linings optional
- Standard working pressure of 125psi, 150psi optional
- ASME stamped and certified
- Designed to be installed vertically using the base ring supplied, or horizontally with optional mounting saddles
- Various insulating jackets available
- Lifting lugs supplied for ease of rigging and handling

Hamilton Engineering, Inc.
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EMERGENCY TECHNICAL SUPPORT 24/7 800.968.5530

Represented by:

All models comply with A S M E boiler code

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