

# Powermaster®

## Pressurized Hot Water Boiler Semi-Wet-Back Series SWB-HW

- Capacities: 10 to 60 BHP.
- Pressures: Up to 150 psi.
- Temperatures: Up to 250°F.
- Service: Superheated water for heating.
- Fuels: Diesel (#2 Oil), LPG, Natural Gas or Heavy Oil (#6 Oil).

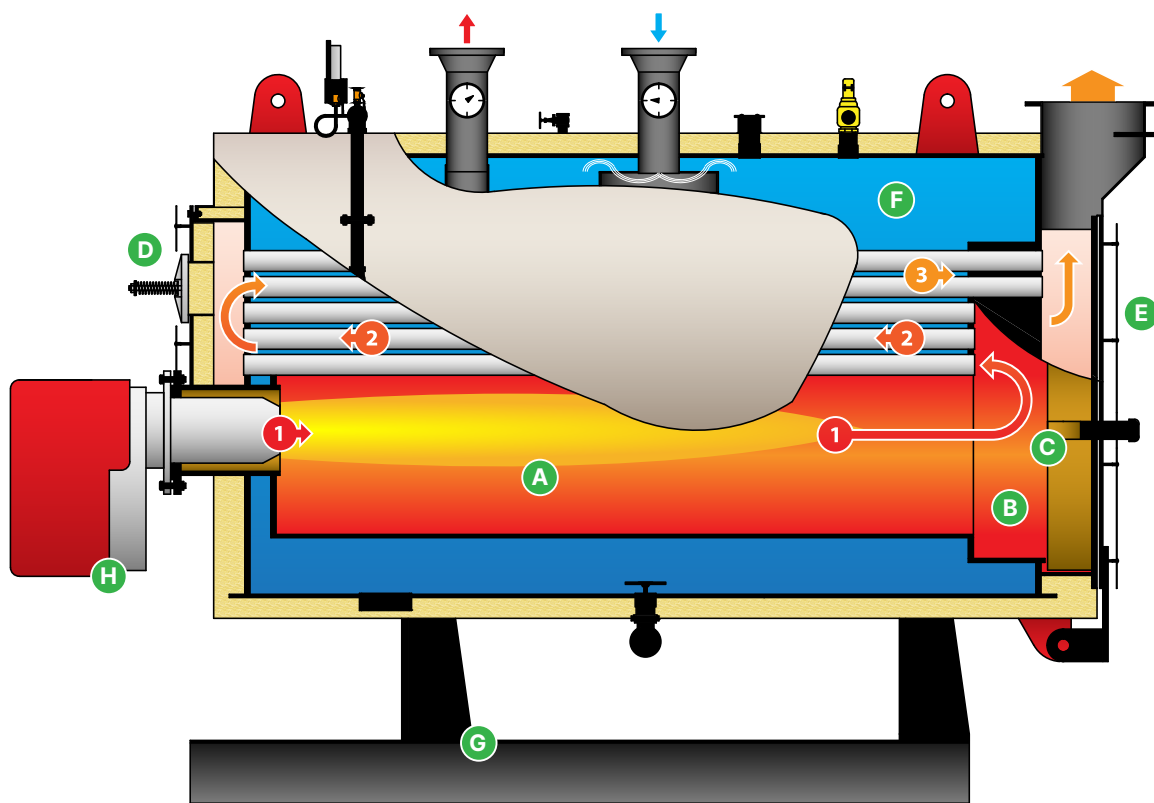


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# CHARACTERISTICS:

# series SWB-HW

- > **Three pass scotch** marine design.
- > Designed and **manufactured as per ASME** Section I or IV.
- > **Large furnace** chamber with **low fatigue coefficient**.
- > Low water side pressure drop across boiler.
- > **High efficiency**.
- > Completely automatic operation.
- > **Integrated control panel**.
- > Semi-Wet-Back design with **only a small refractory in the back**.



- A Furnace.
- B **Semi-Wet-Back** design.
- C Sightglass.
- D Gas side relief valves.
- E Small refractory in back door.
- F Hot water inlet & outlet.
- G Structural steel base.
- H Will suit any brand of burner.

- 1 First pass.
- 2 Second pass.
- 3 Third pass.