

### **Steam-Flo**

#### **Steam-Flo Features Include:**

- Redundant safety controls: auto reset pressure switch, manual reset pressure switch, ASME pressure relief valve, pressure gauge, water feeder with level switch, manual reset level switch, check valve, and inlet water screens
- Full steam production within 5-10 minutes of start-up
- Continuous supply of steam
- NEMA 4 electrical enclosure
- Safety Standards: UL-508A/CSA C22.2#14; ASME Section IV, CRN

\* Inlet water pressure requirement - Minimum 40 PSI, Maximum 150 PSI

\* Maximum inlet water temperature 120°F (49°C)



### **Electrical & Mechanical Information**

| Voltage | Phase | Hertz | Operating Current Amps |
|---------|-------|-------|------------------------|
| 115     | 1     | 60    | 4                      |

### **Performance**

| Boiler HP | Heat Input BTU/Hr | Steam Output Lbs/Hr | Max Steam Pressure PSIG | Max Steam Temperature °F |
|-----------|-------------------|---------------------|-------------------------|--------------------------|
| 11        | 427,000           | 380                 | 15                      | 250                      |

### **Connections**

| Water Inlet      | Steam Outlet | Fuel Inlet | Flue Size |
|------------------|--------------|------------|-----------|
| 3/4" Garden Hose | 4" NPT       | 1" NPT     | 6"        |

### **Vessel Details**

| Total Boiler Volume | Operating Boiler Volume | Heat Transfer Surface |
|---------------------|-------------------------|-----------------------|
| 57 Gallons          | 47 Gallons              | 65 sq ft              |

### **Fuel Supply**

| Fuel Type | Fuel Usage        |
|-----------|-------------------|
| LP / NG   | 4.8 GPH / 427 CFH |

### **Weight & Dimensions**

| Length        |       | Width |                        | Height |       |
|---------------|-------|-------|------------------------|--------|-------|
| in            | mm    | in    | mm                     | in     | mm    |
| 78            | 1,980 | 47    | 1,190                  | 53     | 1,350 |
| <b>Weight</b> |       |       | 1,300 (lbs), 590 (kgs) |        |       |

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