

**SIoux****SF-20D****Steam-Flo**

## Steam-Flo Features Include:

- Maximum steam pressure - 15 PSI
- Maximum steam temperature - 250°F
- 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\* (CRN not currently available for all-electric models SF3.8-E & SF11-E)

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

\* Inlet water supply should be minimum 1.5X usage

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

**Electrical & Mechanical Information**

Voltage	Phase	Hertz	Operating Current Amps
115	1	60	3

**Performance**

Boiler HP	Heat Input BTU/Hr	Steam Output Lbs/Hr	Max Steam Pressure PSIG	Max Steam Temperature °F
20	791,000	690	15	250

**Connections**

Water Inlet	Steam Outlet	Fuel Inlet	Flue Size
3/4" Garden Hose	4" NPT	3/8" Hose Barb	10"

**Vessel Details**

Total Boiler Volume	Operating Boiler Volume	Heat Transfer Surface
143 Gallons	100 Gallons	118 sq ft

**Fuel Supply**

Fuel Type	Fuel Usage
Diesel	6 GPH

**Weight & Dimensions**

Length		Width		Height	
in	mm	in	mm	in	mm
74	1880	54	1372	64	1626
<b>Weight</b>			1865 (lbs), 1865 (kgs)		

**For More Info Visit [sioux.com](http://sioux.com)**

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