

**SIoux****M1D-1PH****Water Heaters - M Series****M Series Features Include:**

- 3 HP circulation pump – circulates water from the supply to the destination through the three pass 1" Sch. 40 heat exchanger
- Skid mounted with forklift pocket for easy placement and loading/unloading
- Inlet water Y-strainer with gauges to assist in maintenance
- Tank temperature control that turns off the burner when the tank temperature is achieved
- Safety Controls: flow switches, temperature limits, relief valve
- NEMA 4 electrical enclosure
- Safety Standards: UL-508A/CSA C22.2#14; ASME Section IV, CRN
- 88% efficiency

**Electrical & Mechanical Information**

| Voltage | Phase | Hertz | Operating Current<br>Amps | Heat Input<br>BTU/Hr |
|---------|-------|-------|---------------------------|----------------------|
| 230     | 1     | 60    | 22                        | 1,120,000            |

**Connections**

| Water Inlet | Water Outlet | Fuel Inlet | Flue Size |
|-------------|--------------|------------|-----------|
| 1-1/2" NPT  | 2" NPT       | 3/8" NPT   | 12"       |

**Performance**

| Heat Output<br>BTU/Hr | Minimum Water<br>Flow Rate | Maximum Water<br>Flow Rate | Max Achievable Water<br>Tank Temperature | Fuel<br>Type | Fuel<br>Usage |
|-----------------------|----------------------------|----------------------------|------------------------------------------|--------------|---------------|
| 1,000,000             | 14                         | 30                         | 150                                      | Diesel       | 9 GPH         |

**Weight & Dimensions**

| Length        |      | Width |                       | Height |      |
|---------------|------|-------|-----------------------|--------|------|
| in            | mm   | in    | mm                    | in     | mm   |
| 64            | 1626 | 33    | 827                   | 82     | 2082 |
| <b>Weight</b> |      |       | 1500 (lbs), 680 (kgs) |        |      |

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

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