

# Dry Steam Generator



This portable dry steam generator eliminates the expense of an in-plant boiler system and is ideal for heating liquids to increase viscosity, heating tanks and vats and for soil sterilization in nurseries.

## MODEL 246 SPECIFICATIONS

---

- **Heat Input:** 630,000 BTU/HR
- **Heat Output:** Up to 14 boiler horsepower
- **Operating Power:** 80 to 100 PSI
- **Pump Motor:** 1/2 H.P.
- **Voltage:** 115 V., 60 HZ, 1 PH
- **Pump:** Oil bath crankcase, triplex ceramic plunger
- **Coil:** Steel pipe, spiral wound, cold water wrap, removable
- **Wheels:** Pneumatic ball bearing
- **Burner:** Diesel fired power burner
- **Fuel Consumption:** 4.5 gallons per hour
- **Controls:** Steam separator, steam trap, oil primary control, pressure switch, temperature control, relief valve, pressure gauge, thermometer, manual reset high limit control, 90 second delay timer on burner start up, 90 second delay on pump shut off
- **Dimensions:** L-63", W-29", H-43"

## ENGLISH TO METRIC CONVERSION CHART

---

1 gallon/minute = 3.78 liters/minute

1 horsepower = .746 watts

100 PSI = 7.03 Kg/cm<sup>2</sup>

1 foot = .3048 meters

1 inch = 2.54 centimeters

1 pound = .45359 kilograms



form DSG3-07



OLD VALUES. NEW IDEAS.

Alcester, South Dakota 57001  
1.800.255.6823 [www.alkota.com](http://www.alkota.com)