



JDV SLUDGE HEATER & EXCHANGERS

The **JDV Sludge Heater and Exchanger Systems** provide a proven technology to ensure optimum thermal efficiency for anaerobic digestion. The **JDV/Ralph B. Carter** counter flow high velocity tube in tube design promotes high efficiency heat transfer with minimal fouling to re-circulated sludge. The integrated three-way blending valve maintains a uniform inlet water temperature for increased digester operational efficiency.

Each system is manufactured to ASME standards and is certified and stamped accordingly. The **JDV/Ralph B. Carter Sludge Heater and Exchanger Systems** have been successfully installed and are operating in thousands of existing Municipal and Industrial treatment plants.

Features

- ASME Manufactured Certification and Stamp
- Available Fuels : Oil, Natural Gas,
Liquid Propane, Digester Gas
- Leak Detector Plates with Weep Holes
- SS Digester Gas Train
- Removable Sludge/Water Tubes
- 1/2" NPT on Outlet/Inlet Lines

Benefits

- Assurance of Quality Manufacture and Design
- Design/Operational Flexibility
- Proactively Scheduled Maintenance Intervals
- Reduced Maintenance Costs, Lower Total Cost of Ownership
- Ease of Periodic Inspection and Maintenance for
Long Service Life of Equipment
- Ease of Installation/Maintenance of Temperature Indicating
Devices Lowering Overall Operation & Maintenance Costs

Contact us today to learn more!
www.jdvequipment.com



WE ARE THE LEADING MANUFACTURER

JDV Equipment Corporation is a leading manufacturer and provider of safe, environmentally friendly processing equipment and services for water treatment, wastewater treatment, industrial and agricultural applications.

Pricing

Pricing varies depending on heating requirements, feed rates and operating temperature. Quotations are provided within 48 hours of request when accompanied by minimum required specification data.

Minimum specification data required in order to provide a quote:

- ▶ Heating Required (BTUs)
- ▶ Sludge Feed Rates (GPM) or Digester Tank Size
- ▶ Operating Temperature (°C/°F)

Options & Accessories

Digital Temperature Reading, integrated into SCADA
Multiple or Single Fuel Options
Hot Water Recirculation Pumps
Integrated Sludge Pump Controls



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