



JDV GRIT CLASSIFIERS

Small inorganic material such as sand, silt, gravel, ashes and coffee grounds are removed during the plant operations to avoid unnecessary downtime and costly maintenance/repairs associated with premature mechanical equipment failure such as pumps. These materials if not removed may also interfere with the dewatering process, which is essential to keeping overall plant operations costs down by removing overall solids weight for disposal and decreasing solids from settling out in the digestion process.

The **JDV Grit Classifier** traps the sediment material and delivers them dewatered to the solids discharge. The optional hydro cyclone increases the classifiers overall capacity by reducing the amount of water flowing to the classifier and diverting the excess water to plant flows, but passes the grit through to the classifier and ultimately for proper disposal.

Features

- Low Turbulence Adjustable Baffle Design
- Low Speed Shaftless Conveyor
- No Submerged Bearings
- Optional Hydro Cyclone & Washing Mode
- Capacities Up to 800 Gallons per Minute (GPM)
- Adjustable Overflow Weir

Benefits

- Optimal Flow Pattern for Maximum Sedimentation
- Decreased Wear and Essentially Water-free End Product
- Increased Disposal Methods & Recycled Material Options
- Reduced Maintenance Costs & Total Cost of Ownership
- Design Flexibility
- Increased Operational Efficiency

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 capacity, filtration requirements and physical size. 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:

- ▶ Required Capacity (GPM)
- ▶ Removal Efficiency (% of mesh size)
- ▶ 304 or 316 SS construction

Options & Accessories

Control Panel for Integration into
Central Control System (SCADA)
Custom Positioning of Inlet/Discharge
Access Catwalk & Hydro Cyclone



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