

## JDV GRIT CLASSIFIERS

## Solids Handling Products

### Product Overview

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	Benefits
Low Turbulence Adjustable Baffle Design	Optimal Flow Pattern for Maximum Sedimentation
Low Speed Shaftless Conveyor	Decreased Wear and Essentially Water-free End Product
No Submerged Bearings	Reduced Maintenance Costs, Lower Total Cost of Ownership
Optional Hydro Cyclone	Design Flexibility
Capacities Up to 800 Gallons per Minute (GPM)	
Optional Washing Mode	Increased Disposal Methods and Recycled Material Options
Adjustable Overflow Weir	Increased Operational Efficiency



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## Options & Accessories

- Hydro Cyclone
- Custom positioning of Inlet/Discharge
- Access Catwalk
- Control Panel for integration into central control system (SCADA)

## Pricing

Pricing varies depending on capacity and conveyor orientation. 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:

1. Required Capacity (GPM)
2. Removal Efficiency (% of mesh size)
3. 304 or 316 SS construction



## Contact JDV

**Ensure Success For Your Next Project!**

**1-973-366-6556 or [www.JDVEquipment.com](http://www.JDVEquipment.com)**