



JDV WALKING BEAM FLOCCULATOR

As the original inventors of and with over 50 years of experience with successful installations, the **JDV-Carter Walking Beam Flocculators** are a proven design to help protect public health and provide safe drinking water. Removal of small particles such as clay, organic material, metals and microorganisms from drinking water is essential to the final end product. Filtration alone cannot remove all small particles and can leave the water with a cloudy appearance and can be unsafe for consumption and use.

With a reciprocating paddle design, the **JDV-Carter Walking Beam Flocculators** improve the sedimentation or filterability of the small particles in the drinking water treatment process. The small particles attach themselves to an added coagulant (typically a polymer) as the paddles of the walking beam slowly move the particles in the water to be treated. The resultant product is a clump of material that is now able to settle in the water and is removed after settling to the bottom of a sedimentation basin.

JDV-Carter Walking Beam Flocculators are simple but advanced units with no submerged moving parts or maintenance. The equipment is adaptable to floc basins of any size or configuration and its performance is unaffected by the shape or depth of the flocculation basin.

Features

- Stainless Steel, Fiberglass Reinforced Plastic (FRP) or Redwood Paddles
- Adaptable to Any Size or Shape Basins
- No Submerged Moving Parts
- Split Case Pillow Block Spherical Bearings
- Uniform Flocculation with No 'Dead Spots'
- Reciprocating Paddle Design Prevents Laminar Flow and Short Circuitry

Benefits

- Design Flexibility
- Reduced Maintenance Costs
- Improved Operational Efficiencies
- Lower Total Cost of Ownership

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.

Options & Accessories

SS, FRP or Redwood Paddles
Single or Multiple Drives Per Basin
Safety Cages
Control Panel for Integration into
Central Control System (SCADA)

Pricing

Pricing varies depending on capacity and location. 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:

- ▶ Existing or New Tank Installation
- ▶ Capacity (MGD)
- ▶ Location (Indoor/Outdoor)



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