



BENTONITE PUMP

БЕНТОНИТЕ ПУМПА

Precision Industrial Pumping Solutions

www.kotipumps.com

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Drilling, piling and other procedures that use bentonite slurry require a consistent and reliable flow of bentonite slurry. Pumping the slurry requires durable, dependable, and efficient equipment. Productive man-hours are lost when the slurry flow is interrupted during the piling process.

Resuming the flow of bentonite slurry after the heavy, sedimentary combination has sat stagnant in pipes for a long time. Koti make vertical bentonite pumps comes with tough built quality to withstand any wear and tear due to abrasion nature of the bentonite slurry.

For years, construction companies and contractors our API-610 VS-5 standard pumps made a significant mark in achieving productivity and ease. The pumps are also used to pump it back to the treatment plant where the bentonite is recycled.

Usage:

- Civil Construction Industry for mixing and pumping Bentonite clay or polymer mix for piling works. It can also be used as vertical sump/pump for effluent, sludge and slurry.

Technical Specifications:

- Capacity: 10 to 120 M³/Hr
- Rpm: 1450 - 2900
- Head: 8 to 50 Mtrs
- Power: 10 to 50 Hp
- Fluid Temperature : Up to 65° C
- Design: Vertical
- Suction of Pump: Top
- Bearing Housing: Cantilever Type
- MOC: CI, ASTM-216, SS-304, SS-316, Graded GI or it can be any standard alloy as required

Customization on Request:

- Standardize submerged depth 1000 mm, but can customized as per requirement.
- Stirrer attachment at the bottom can be provided upon special request.



Features:

- Low vibrations at running speed.
- Cantilever Type Double Bearing Housing Design having a minimum 3 nos of bearings.
- Heavy duty Sturdy Shaft
- Closed, Semi-Open or Fully open Impeller.
- Specially designed Pump casing to pass solids if any, during pumping for non-clog effect.
- Best in slurry handling capacity with high efficiency.
- Impeller is locked with key and shaft bolt.

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