



VHS

VERTICAL HYDRO SOLIDS

- Mill scale
- Settled sludge
- Coal slurry
- Dirty water
- Clay slurry
- Waste water
- Water & slag
- Coal fines
- Clarifier sludge
- Plant waste
- Wash down water
- Ash slurry
- Coal pile runoff
- Foundry sand
- Drainage water
- Sewage treatment
- Food processing
- Abattoirs
- Chicken sludge
- Waste paper stock
- Black liquor
- Textile mill waste

DESIGN FEATURES

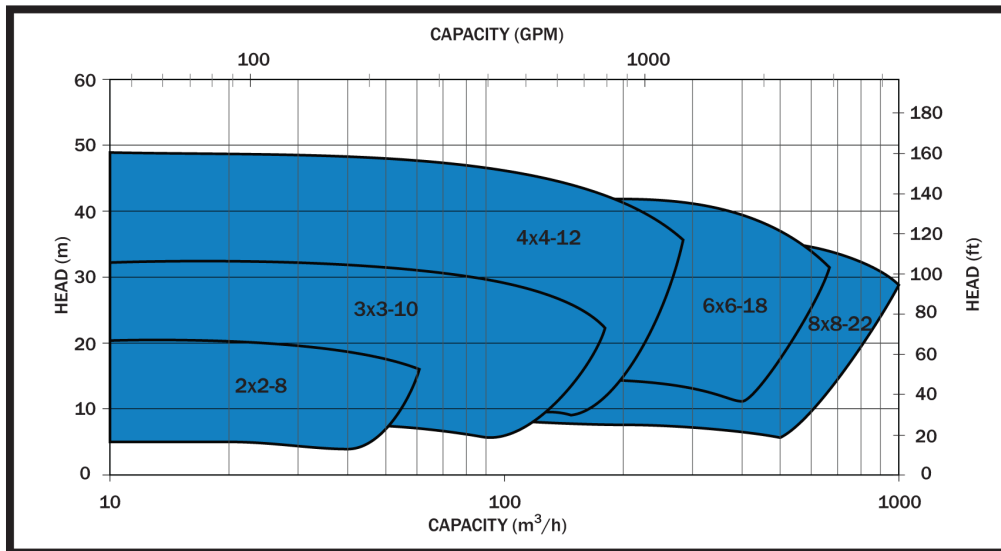
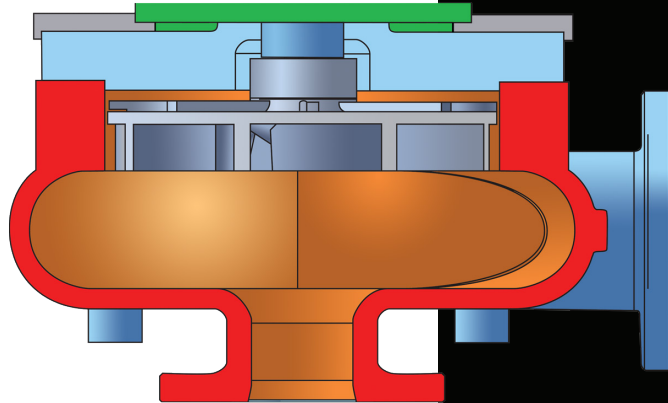
- No submerged bottom bearings.
- Rugged one-piece casing is designed to facilitate the flow of all types of solids and fibrous materials.
- The recessed Impeller will allow any sphere and virtually any solid that enters the suction nozzle to pass through the pump.
- High strength pipe column maintains alignment between bearing frame and casing; Stuffing Box minimizes blow-back of pumpage around shaft sleeve without actual sealing contact.

CAPABILITIES

- Since the impeller is clear of pump casing any solids or fibrous material that can enter the suction inlet will be expelled through the pump discharge.
- Solids to 203mm and S.G's to 1.5 can be handled.

PERFORMANCE

- Heads up to 40m & flow rates up to 800m³/h can be achieved.
- A sleeve - stuffing box clearance ensures dry running capability.



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