

Q: *What if motor gets Submerged in Silt, as Suction is way above the end (in AVT). How to handle this...?*

Answer:

- 1) Motor of **AVT** is More than Adequately cooled by it's Sedantary Immersion in Water / Silty Water.
 - 1.1 It's burial under Silt, will not deteriorate it's cooling drastically hence even if the motor is buried, the pumpset can still be Run Safely. 😊
- 2) During Operation, the Pump will start Sucking Silt (*settled around the Motor*) & Dispose it away in a short time.
- 3) Another **Preventive Maintenance Method** is to **Open** the Bypass Valve, Allowing Pressurised Water of Common Header to Flow Back (*via Individual Delivery Column Pipe*) to **Pump Bowl & Bell Mouth** - this will Forcibly **Flush** away the silt.
 - 3.1 AVT pumpsets can be Safely run for **short time** in Reverse Direction also. 