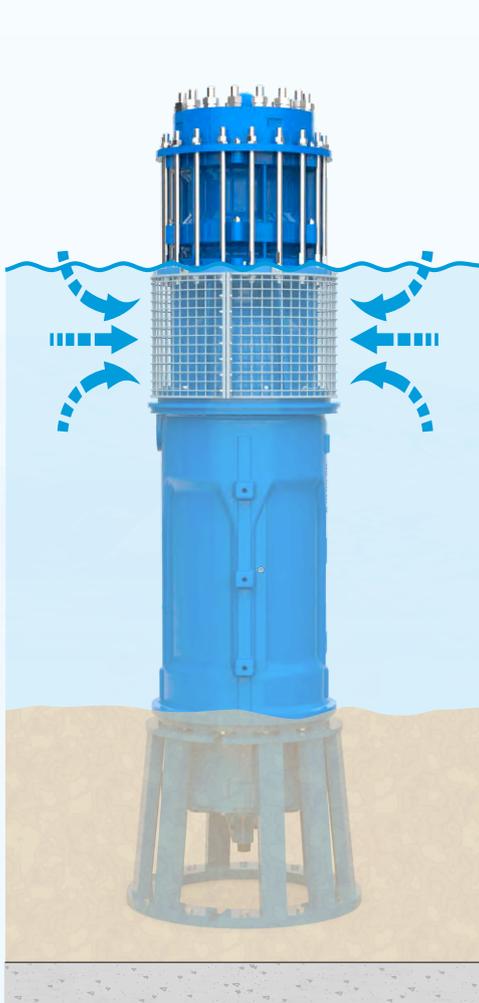


**Q :** *Effective (Water Column) Depth (useful for Pumping) is Reduced (as compared to VTs or AVTBs)...!?!*

**Answer:**

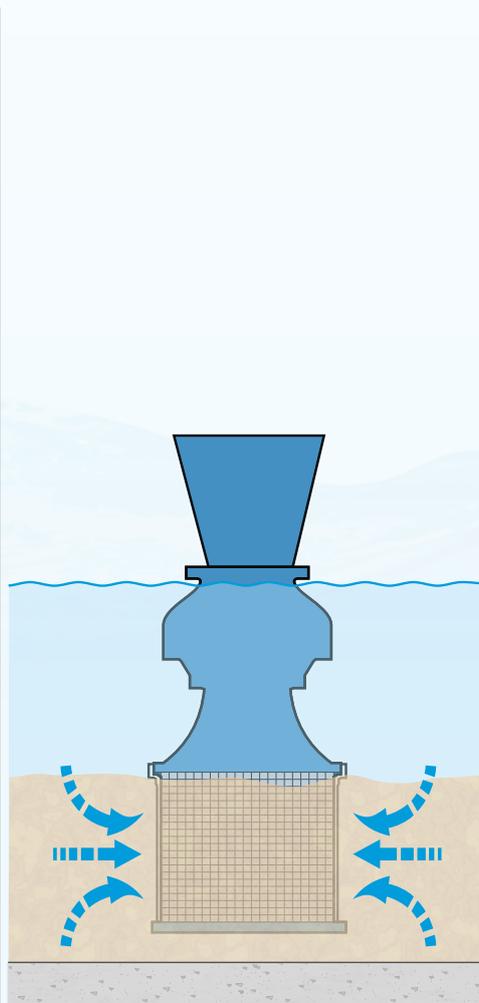
- 1) Silt Deposition **at Bottom** (& *unnecessarily worried about it's damage to Motor*) is an Unescapable Fact of Raw Water.
- 2) Quantum of Silt being Sucked will Vary Inversely to the Level of Pump (*Suction*) Bell Mouth - as Level of Suction in **VT & AVTB** is Lower, they will suck **More Silt**.
- 3) However, AVT having suction level higher between Motor & Pump than **VTs & AVTBs** will also Suck Less Silt.

Hence, with **Aqua's AVT & AVTB**; the Client has option of Optimizing between **Lower Silt Suction v/s Lower Dead Water Level**. 😊



**AVT**

- Low Risk of Silt Suction
- High Water Level Required



**VT**

- High Risk of Silt Suction
- Low Water Level Required



**AVTB**

- High Risk of Silt Suction
- Low Water Level Required