KELLY TANKS

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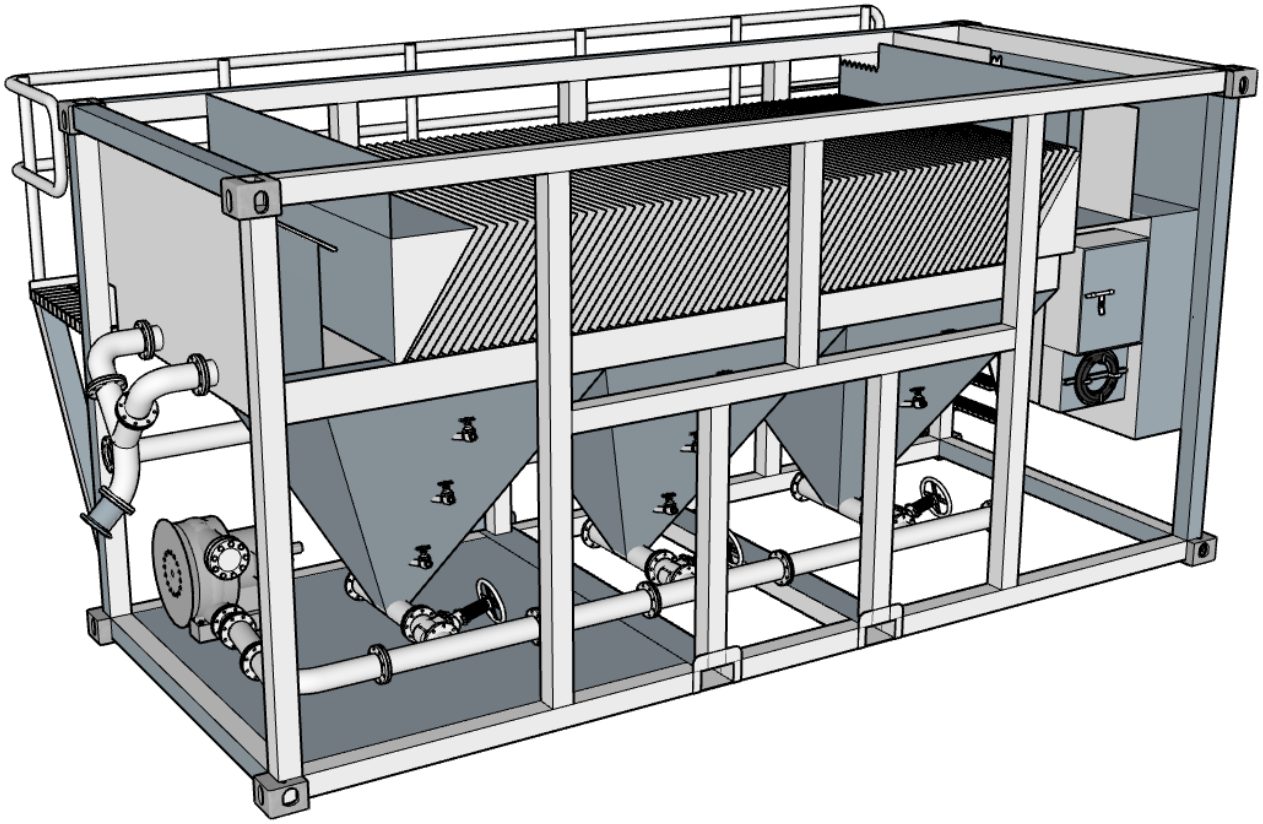
THREE-HOPPER LAMELLA CLARIFIER

Optimum flowrate of up to 20m3 p/hr

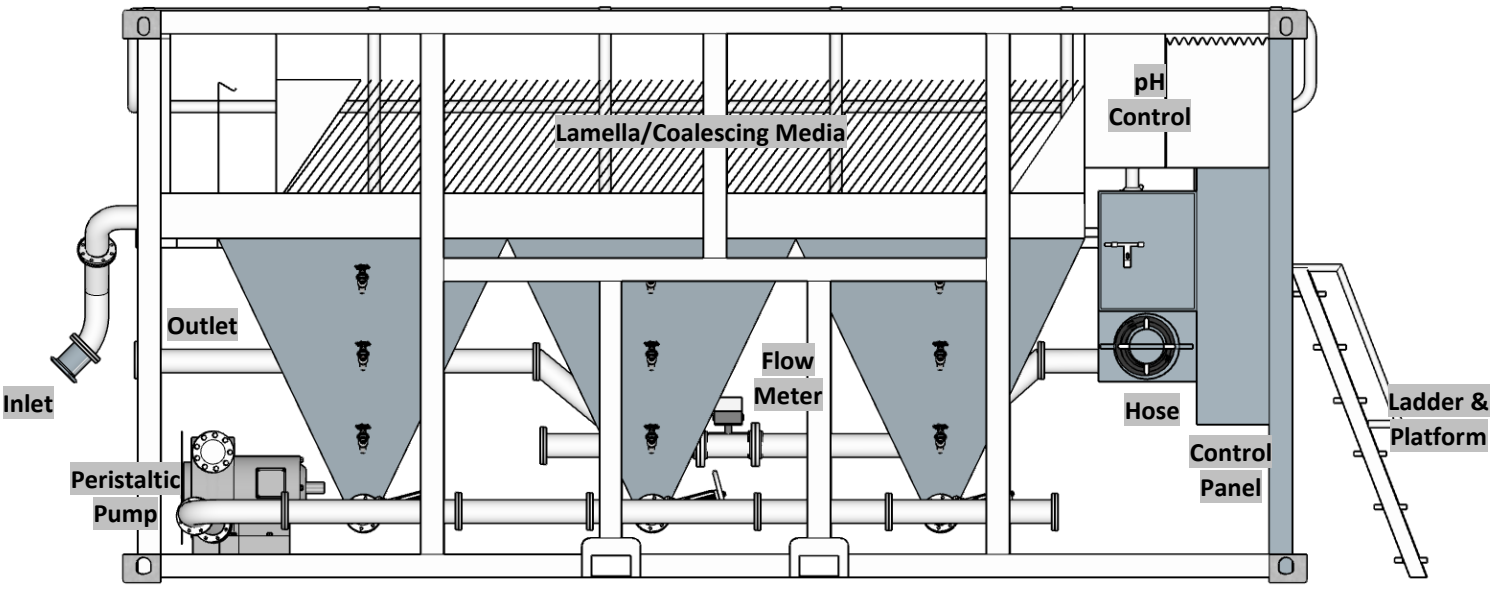
Dims (mm) approx. 6000 (L) 2650 (W) 2600 (H)

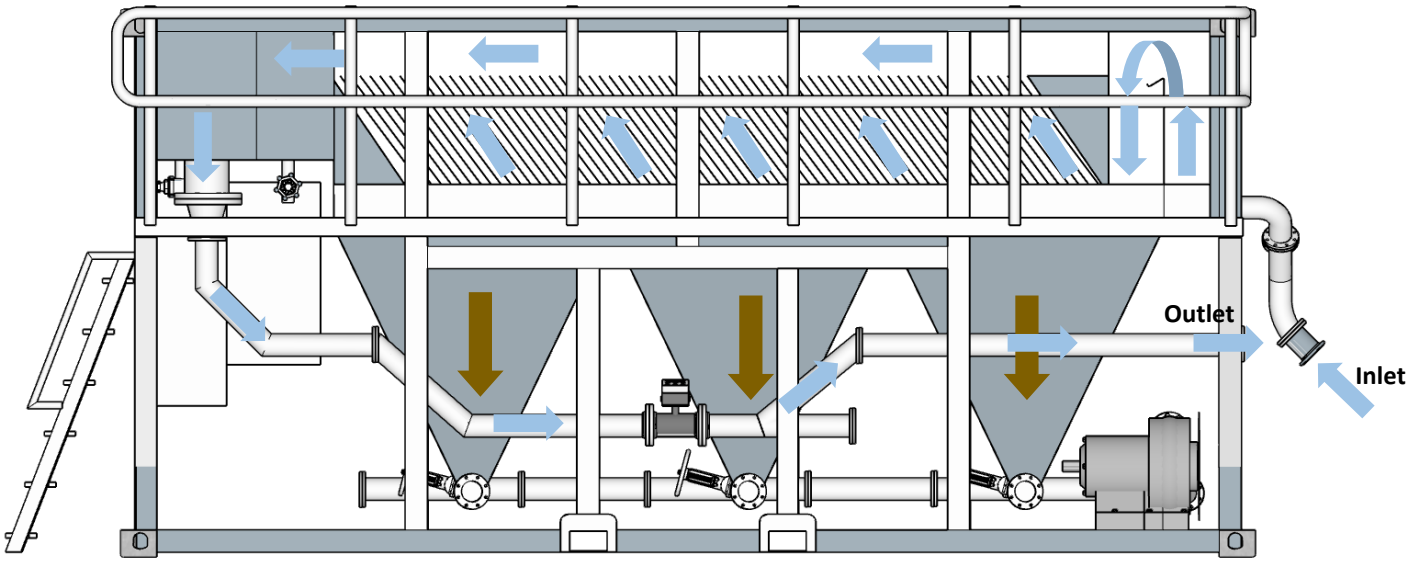
3phase power required



The 3 Hopper system is a Treatment/Settlement unit that comprises of:

- **3 Settlement Hoppers**
- **Interchangeable Lamella Media**
- **Automatic pH correction with self cleaning electrodes**
- **Remote pH, TSS & Flaw rate monitoring**
- **Peristaltic pump for auto desludging**
- **Integrated Flow Meter**
- **Removable Platform for visual inspection**





1. Water is pumped in via Inlet
2. Water then passes up through Lamella/Coalescing media to aid settlement
   Tubedec media; chevron shaped tubes to allow eqidistant flow and optimum settlement.
3. Solids drop to 3no hoppers
4. pH is automatically monitored and corrected using CO2
5. Water then passes through flow meter
6. Discharge levels of pH, TSS & Flowrate is monitored and transmitted to online platform for date monitoring and logging
7. The peristaltic pump automatically desludges the three hoppers
8. Clean water is discharged

For further information contact KELLY TANKS on 01889 508944 or email info@kellytanks.co.uk