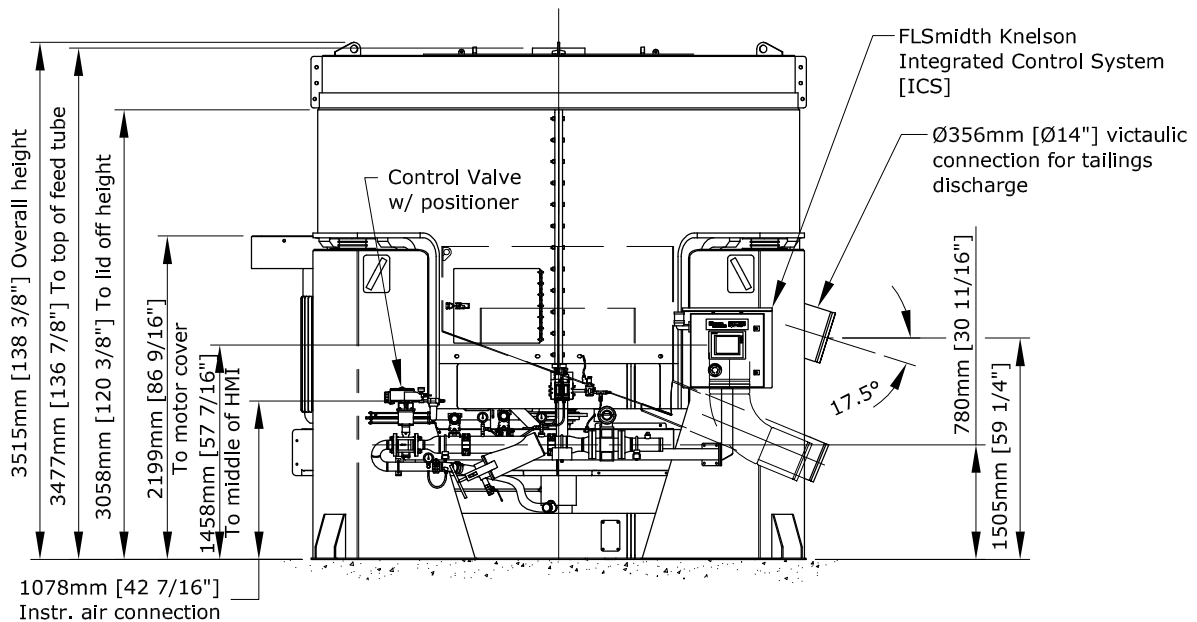
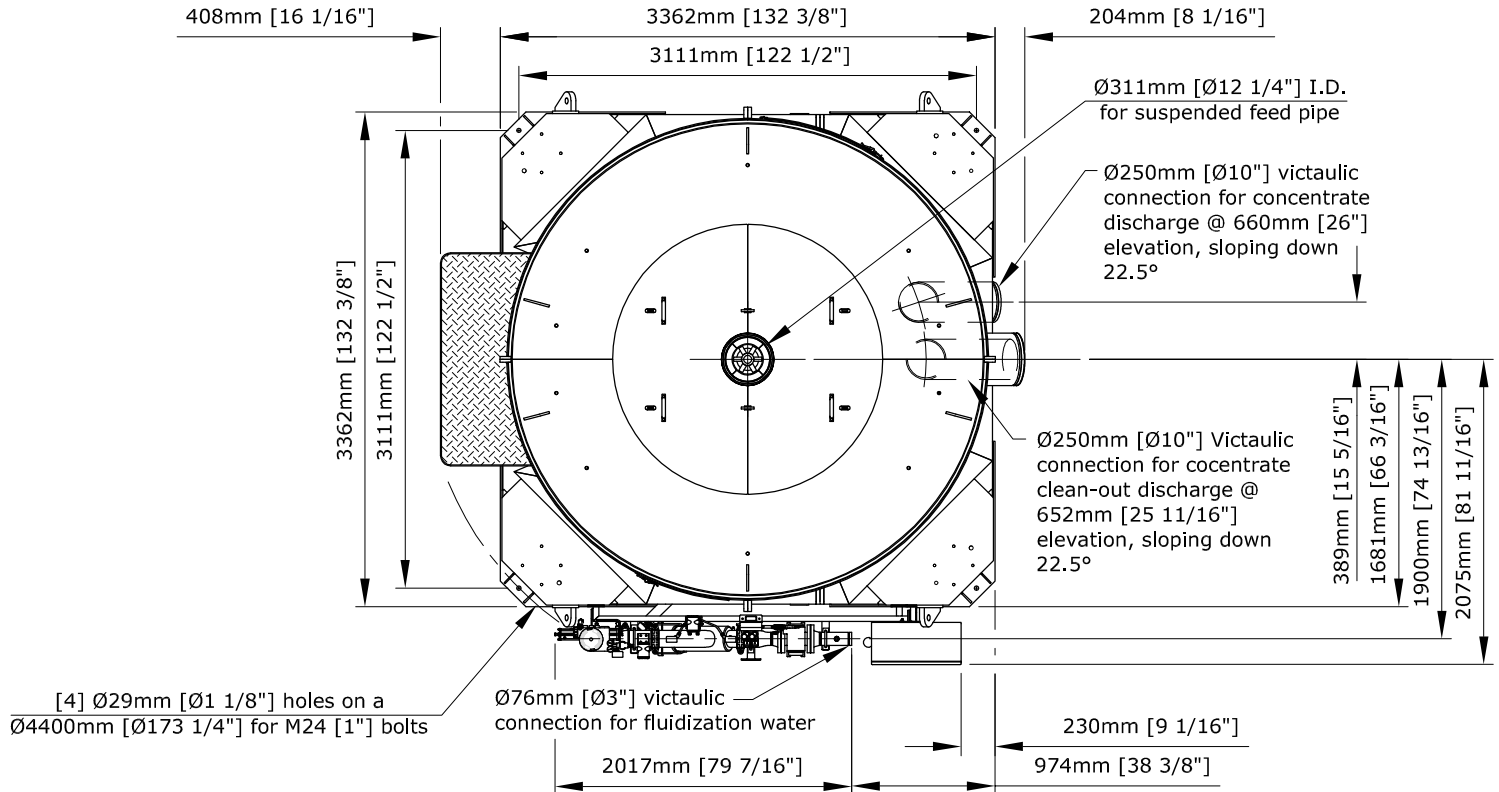


**Knelson Concentrator Model  
 KC-CVD64  
 Specification Sheet**

- Maximum Feed Capacity - 300 tonnes/hr solids
- Maximum Total Volumetric Throughput - 635 m<sup>3</sup>/hr (2800 USgpm)
- Feed Size - Maximum: 1mm
- Feed Density - 0 - 50% Solids by weight
- Minimum Air Flow Required (Auto Piping Only) - 18.7m<sup>3</sup>/hr (11ft<sup>3</sup>/min) @ 600kPa (90psi)
- Concentrator Installation Weight - 18200kg (40000lbs)
- Motor - 75 - 150kW (100 - 200HP) - Electric
- Fluidization Water - 9 - 27m<sup>3</sup>/hr (40 - 120USgpm)
- G-Force Range - 30 - 90G's



Note:  
 - Specifications subject to change without notice.  
 - All piping to concentrator to be flexible to allow for slight oscillation of unit during operation.  
 - Consult FLSmidth Knelson for more detailed operating parameters for your specific application.