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DWG. No. 04618B

Knelson Concentrator Model KC-CVD64 Specification Sheet

Maximum Feed Capacity

Maximum Total Volumetric Throughput - 635 m³/hr (2800 USgpm)

Feed Size - Maximum: 1mm

Feed Density - 0 - 50% Solids by weight

Minimum Air Flow Required (Auto Piping Only) - 18.7m³/hr (11ft³/min) @ 600kPa (90psi)

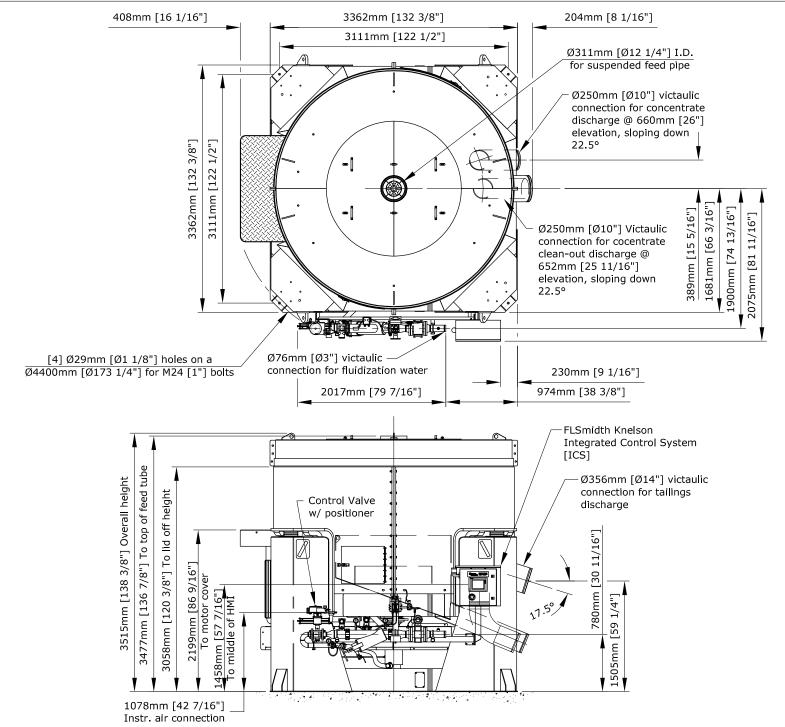
Concentrator Installation Weight - 18200kg (40000lbs)

Motor - 75 - 150kW (100 - 200HP) - Electric

300 tonnes/hr solids

Fluidization Water - 9 - 27m³/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.
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 Consult FLSmidth Knelson for more detailed operating parameters for your specific application.

