

## FLSmidth Knelson A Division of FLSmidth Ltd.

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DWG. No. A02003I

## **Knelson Concentrator Model** KC-CVD32 **Specification Sheet**

Maximum Feed Capacity -

Maximum Total Volumetric Throughput - 170m<sup>3</sup>/hr (750USqpm)

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)

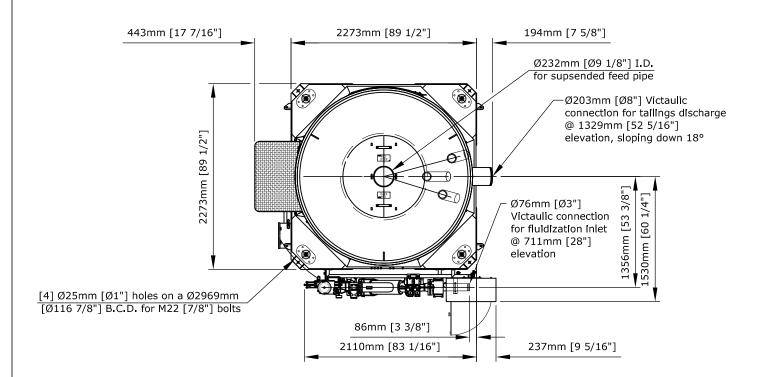
Concentrator Installation Weight - 6800kg (15000lbs)

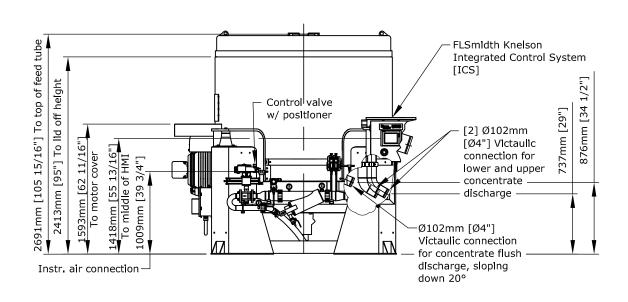
30kW (40HP) - Electric Motor -

80 tonnes/hr solids

Fluidization Water - 16 - 34m<sup>3</sup>/hr (70 - 150USgpm)

G-Force Range - 30 - 90 G's





- 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.

