

## FLSmidth Knelson A Division of FLSmidth Ltd.

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DWG. No. 03024K

## Knelson Concentrator Model KC-CVD42 Specification Sheet

Maximum Feed Capacity - 120 tonnes/hr solids

Maximum Total Volumetric Throughput - 250m³/hr (1100USgpm)

Feed Size - Maximum: 1mm

Feed Density - 0 - 50% Solids by weight

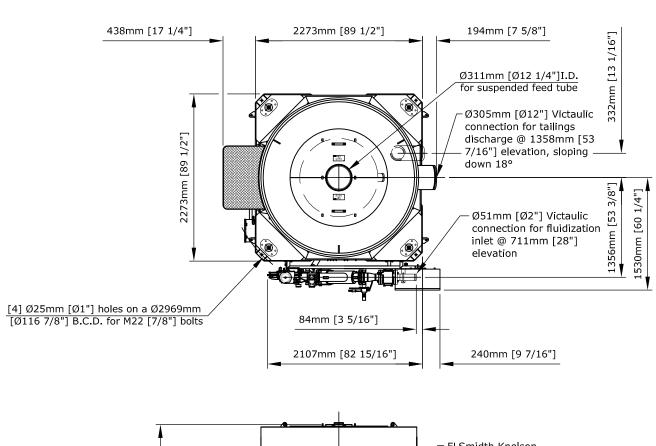
Minimum Air Flow Required (Auto Piping Only) - 16.1m³/hr (9.5ft³/min) @ 600kPa (90psi)

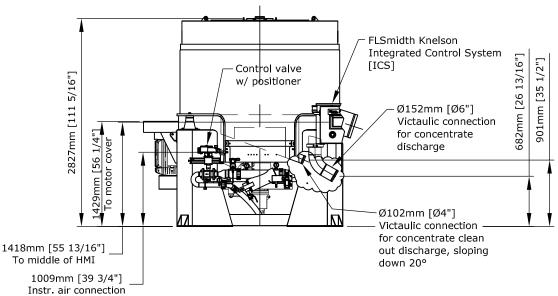
Concentrator Installation Weight - 7000kg (15400lbs)

Motor - 30 - 38kW (40 - 50HP) - Electric

Fluidization Water - 11 - 23m³/hr (50 - 100USgpm)

G-Force Range - 30 - 90 G'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.

