Maximum Feed Capacity: 80 tonnes/hr solids
Maximum Total Volumetric Throughput: 170m³/hr (750USgpm)
Feed Size: Maximum: 1mm
Feed Density: 0 - 50% Solids by weight
Minimum Air Flow Required (Auto Piping Only): 18.7m³/hr (111ft³/min) @ 600kPa (90psi)
Concentrator Installation Weight: 6800kg (15000lbs)
Motor: 30kW (40HP) - Electric
Fluidization Water: 16 - 34m³/hr (70 - 150USgpm)
G-Force Range: 30 - 90 G's

443mm [17 7/16"]
2273mm [89 1/2”]
194mm [7 5/8”]

Ø232mm [99 1/8”] I.D.
for suspended feed pipe

Ø203mm [8”] Victaulic connection for tailings discharge
@ 1329mm [52 5/16”] elevation, sloping down 18°

Ø76mm [3”] Victaulic connection for fluidization inlet
@ 711mm [28”] elevation

[4] Ø25mm [1”] holes on a Ø2969mm
Ø116 7/8” B.C.D. for M22 [7/8”] bolts

86mm [3 3/8”]
2110mm [83 1/16”]
237mm [9 5/16”]

FLSmidth Knelson Integrated Control System [ICS]

[2] Ø102mm [4”] Victaulic connection for lower and upper concentrate discharge

Ø102mm [4”] Victaulic connection for concentrate flush discharge, sloping down 20°

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.