Maximum Feed Capacity - 35 tonnes/hr solids
Maximum Total Volumetric Throughput - 75 m³/hr (330 USgpm)
Feed Size - Maximum: 1 mm
Feed Density - 0 - 50% Solids by weight
Minimum Air Flow Required (Auto Piping Only) - 6.0 m³/hr (10.2 ft³/min) @ 600 kPa (90 psi)
Concentrator Installation Weight - 2500 kg (5512 lbs)
Motor - 11 kW (15 HP) - Electric
Fluidization Water - 3 - 9 m³/hr (15 - 40 USgpm)
G-force Range - 30 - 90 G's

256 mm [10 1/16"]
1403 mm [55 1/4”]
78 mm [3 1/16”]
1302 mm [51 1/4”]

Ø146 mm [Ø5 3/4”] I.D. for suspended feed pipe
Ø152 mm [Ø6”] Victaulic connection for tailsing discharge @ 1178 mm [46 3/8”] elevation, sloping down 17°
Ø51 mm [Ø2’’] Victaulic connection for fluidization inlet
911 mm [36 1/8”]
1076 mm [42 1/8”]

[4] Ø19 mm [Ø3/4”] hole on a Ø1842 mm
[Ø72 1/2”] B.C.D. for M16 [5/8”] bolts
53 mm [2 1/8”]
1475 mm [58 1/16”]
103 mm [4 1/16”]

FLSmidth Knelson Integrated Control System [ICS]

Ø76 mm [Ø3”] Victaulic connection for concentrate discharge
Concentrate launder discharge pipe (optional)

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.