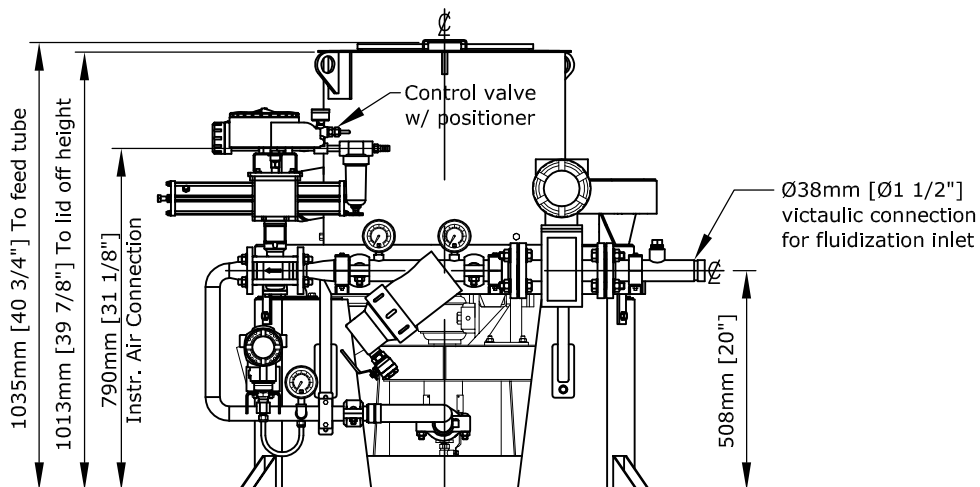
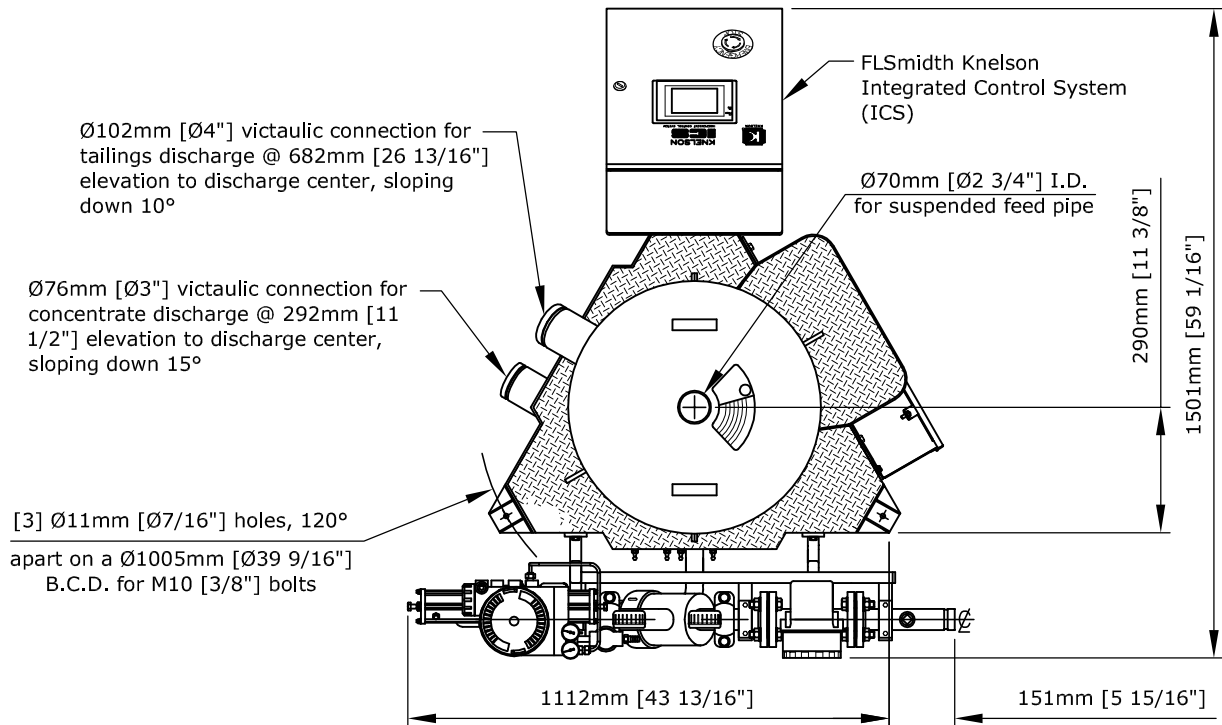


**Knelson Concentrator Model
 KC-CD12
 Specification Sheet**

Maximum Feed Capacity	- 20 tonnes/hr Solids
Maximum Total Volumetric Throughput	- 27m ³ /hr (120USgpm)
Feed Size	- Maximum: 6mm; Recommended: 2mm
Feed Density	- 0 - 75% Solids by weight
Minimum Air Flow Required (Auto Piping Only)	- 5.1m ³ /hr (3ft ³ /min) @ 600kPa (90psi)
Concentrator Installation Weight	- 260kg (580lbs)
Motor	- 1.5 - 3.8kW (2 - 5HP) - Electric

Cone Style	Fluidization Water m ³ /hr (USgpm)	Concentrate Weight kg (lb)	G-Force Range G's
G4	6 (25) - 9 (40)	5 (11) - 7 (14)	60
G5	3 (15) - 6 (25)	2.7 (6) - 3.4 (7.6)	60
G6	6 (25) - 10 (45)	5 (11) - 7 (14)	60 - 150
G7	4 (18) - 8 (35)	6 (13) - 9 (19)	60 - 150



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.