



KNELSON GRAVITY SOLUTIONS

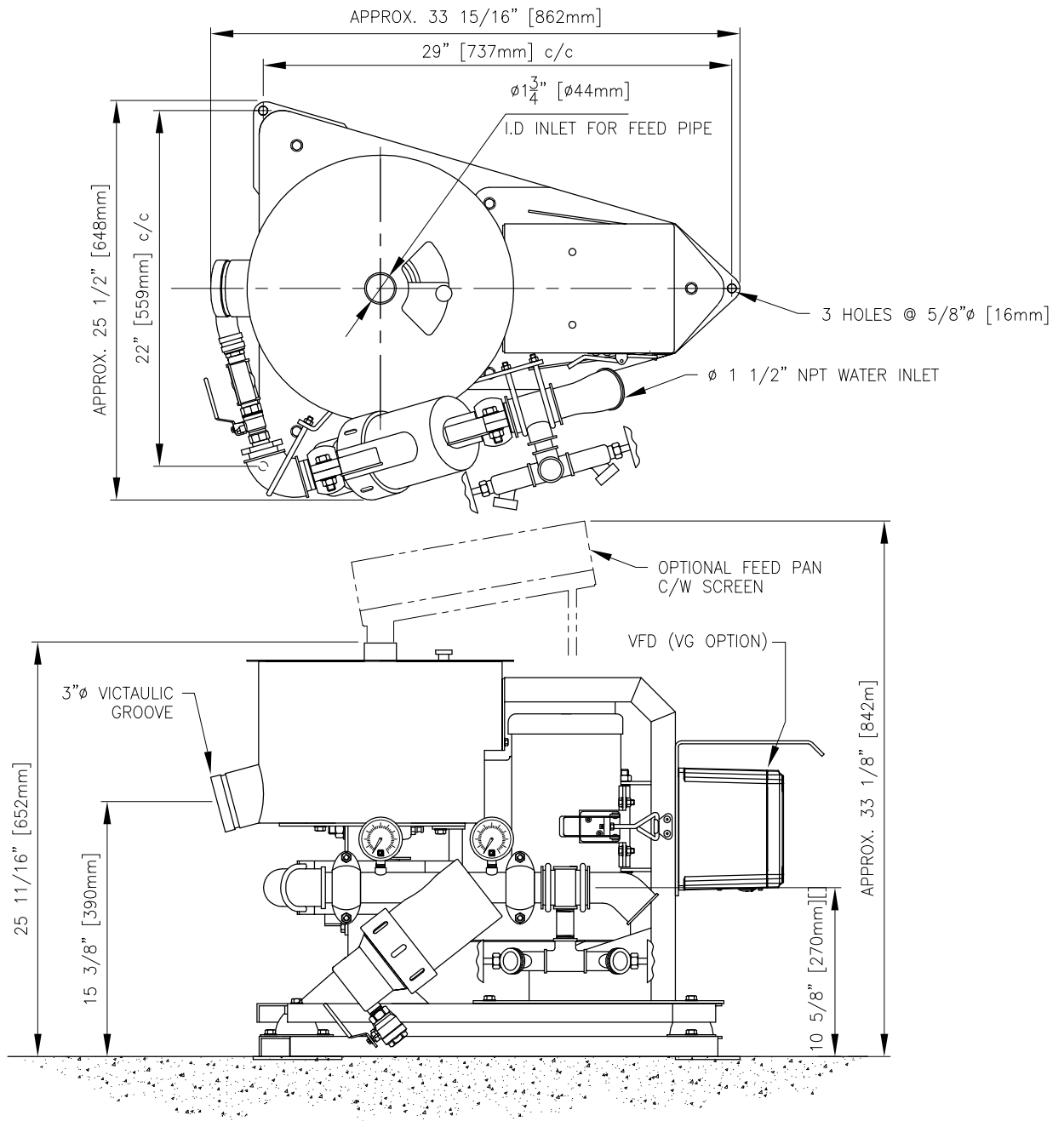
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DWG. No. 04391

KNELSON CONCENTRATOR MODEL KC-MD7.5 VG SPECIFICATION SHEET

- FEED CAPACITY (MAY VARY DEPENDING ON MATERIAL) - 0 - 1500 lbs/hr [0 - 680 kg/hr] SOLIDS
- TYPICAL FLUIDIZATION WATER REQUIREMENT - 12 - 18 USgpm [45 - 68 Lpm]
- FEED DENSITY - 0 - 75% SOLIDS/WEIGHT
- MAXIMUM TOTAL VOLUMETRIC THROUGHPUT - 25 USgpm [95 Lpm]
- FEED SIZE - 3/16" [4.7mm] MINUS
- CONCENTRATE VOLUME - 42 in³ [0.7 L]
- CONCENTRATE WEIGHT - 2.2 - 3.0 lbs [1.0 - 1.4 kg]
- CONCENTRATOR NET WEIGHT - 250 lbs [113 kg]
- H.P. - 1 (ELECTRIC)
- OPERATING "G" FORCE - 950rpm(60g)-1450rpm(150g)
- APPROXIMATE SHIPPING WEIGHT - 300 lbs [136 kg]
- APPROXIMATE SHIPPING WEIGHT WITH SPARES - 320 lbs [145 kg]
- APPROXIMATE CRATED SHIPPING DIMENSIONS - LENGTH 71cm x WIDTH 70cm x HEIGHT 77cm



NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE