### Knelson Concentrator Model

**KC-MD7.5**

**Specification Sheet**

<table>
<thead>
<tr>
<th>Cone Style</th>
<th>Fluidization Water</th>
<th>Concentrate Weight</th>
<th>G-Force Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>G4</td>
<td>Lpm (USgpm)</td>
<td>kg (lb)</td>
<td>G's</td>
</tr>
<tr>
<td></td>
<td>27 (7) - 45 (12)</td>
<td>1.2 (2.7) - 1.6 (3.5)</td>
<td>60</td>
</tr>
</tbody>
</table>

**Maximum Feed Capacity**: 680kg/hr Solids

**Maximum Total Volumetric Throughput**: 95L/mln (25USgpm)

**Feed Size**: Maximum: 4.7mm; Recommended: 2mm

**Feed Density**: 0 - 75% Solids by weight

**Concentrator Installation Weight**: 119kg (262lbs)

**Motor**: 0.6kW (3/4HP) - Electric

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Notes:
- 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.