<table>
<thead>
<tr>
<th>Unit</th>
<th>Symbol</th>
<th>Definition</th>
</tr>
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<tbody>
<tr>
<td>Length</td>
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<tr>
<td>Temperature</td>
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<tr>
<td>Weight</td>
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<tr>
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<td>Second</td>
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<tr>
<td>Volume</td>
<td>m’3</td>
<td>Cubic meter</td>
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<tr>
<td>Energy</td>
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<td>p</td>
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<td>mol</td>
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<table>
<thead>
<tr>
<th>Prefix</th>
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<tr>
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</table>

1 km/kL/kg = 1000 m/L/g
10 dm/dL/dg = 1 m/L/g
100 cm/cL/cg = 1 m/L/g
1000 mm/ml/mg + 1 m/L/g
1 mL = 1 cm’3
1 dm’3 = 1 L