

GYP SUM INVESTMENT MANUAL FLASK CALCULATOR

Flask Size - English Measure

For gypsum based jewelry investments in cylindrical shaped flasks.

Instructions

1. Enter flask measurements in A1, A2 and A3.

| | | |
|---------------------------------|--|--------|
| A1. Diameter: | | inches |
| A2. Height: | | inches |
| A3. Number of Flasks to Invest: | | |

2. Calculate total volume of flask(s) in B1, B2 and B3.

| | | |
|--|--|-----------------|
| B1. Flask Radius (A1/2): | | |
| B2. Calculated Flask Volume (3.1416*B1*B1*A2): | | in ³ |
| B3. Total Volume to Fill (B2*A3): | | in ³ |

3. Choose the appropriate water/powder ratio for your trees and calculate the investment and water needed in grams or pounds.

| Water/Powder Ratio | | Grams | | Pounds | |
|--------------------|--------------------------|----------|--|----------|--|
| 38:100 | Investment Weight Needed | B3*21: | | B3*0.05: | |
| | Water Weight Needed | B3*8: | | B3*0.02: | |
| 39:100 | Investment Weight Needed | B3*20.7: | | B3*0.05: | |
| | Water Weight Needed | B3*8.10: | | B3*0.02: | |
| 40:100 | Investment Weight Needed | B3*20.4: | | B3*0.04: | |
| | Water Weight Needed | B3*8.20: | | B3*0.02: | |
| 41:100 | Investment Weight Needed | B3*20.1: | | B3*0.04: | |
| | Water Weight Needed | B3*8.2: | | B3*0.02: | |
| 42:100 | Investment Weight Needed | B3*19.8: | | B3*0.04: | |
| | Water Weight Needed | B3*3: | | B3*0.02: | |



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Issue Date: May 21, 2024

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