

# GYP SUM INVESTMENT MANUAL FLASK CALCULATOR

## Flask Size - Metric Measure

For gypsum based jewelry investments in cylindrical shaped flasks.

### Instructions

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

A1. Diameter:		cm
A2. Height:		cm
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):		cm <sup>3</sup>
B3. Total Volume to Fill (B2*A3):		cm <sup>3</sup>

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

Water/Powder Ratio		Grams	
38:100	Investment Weight Needed	B3*1.28:	
	Water Weight Needed	B3*0.49:	
39:100	Investment Weight Needed	B3*1.26:	
	Water Weight Needed	B3*0.49:	
40:100	Investment Weight Needed	B3*1.25:	
	Water Weight Needed	B3*0.50:	
41:100	Investment Weight Needed	B3*1.23:	
	Water Weight Needed	B3*0.50:	
42:100	Investment Weight Needed	B3*1.21:	
	Water Weight Needed	B3*0.51:	



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