

# 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 <sup>3</sup>
B3. Total Volume to Fill (B2*A3):	in <sup>3</sup>

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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