

## Cryo Tank Calculator

Tip: For laydown tanks, **Full Inches** means the Full Trycock inches when the tank is at "full." A-B-C measures cylinder **diameter** and **length** only — it does **not** measure Full Trycock height.

Tank Type:

Vertical Tank

Full Inches (Full Trycock at "full"):

0

Measure (A-B-C)

Use Measure (A-B-C) for cylinder size. This will **not** overwrite Full Trycock inches.

Full Capacity:

0

SCF

Enter the tank's rated capacity at "full."

Select Gas:

LIN (Nitrogen)

Start Inches:

0

End Inches:

0

Enter the change in Full Trycock inches (End – Start). Laydown inches are mapped via geometry using the cylinder diameter.

### Timer (optional)

Use the timer and average flow to estimate transfer. You can also estimate the tank diameter from timer data.

**Start Timer**

**Stop Timer**

Elapsed: 00:00:00

Avg Flow

enter value

lb

Estimate diameter from timer

Use timer as primary (ignore inches for total)

Toggle left = Gallons/min (default), right = Pounds/min.

When "Use timer as primary" is on, total moved = (elapsed minutes × Flow) → converted to SCF by gas. Inches still show as a cross-check.

**Calculate**

**Clear**

**→ Split**

Enter values and tap Calculate.

