



Product Bulletin

Zilmet Well Tank

Sizing Program Instructions

May 8, 2023

This is 3 in a series of 3 Instructional Product Bulletins on the Zilmet Tank Sizing Program.

The Zilmet Tank Sizing Program is on our website and is also available as a free downloadable app.

For well tank sizing (hydro-pneumatic expansion), we need to know three factors:

1. **DRAW-DOWN VOLUME**
2. **CUT-IN PRESSURE**
3. **CUT-OUT PRESSURE**

Well Tank Sizing Input

Click the Icons for Assistance

1 Click the *Red Pencil Icon* to calculate Draw Down Volume based on:

1. Pump Flow Rate
2. Minimum Pump Run Time Desired*

***Typical Pump Run Time is 1 minute**

2

3

When in doubt, size up. A larger well tank:

- will last longer due to less cycles
- is better for pump life
- will provide more water storage in case of a power outage