



# PRO-LINE®

Diaphragm Well Tanks: PL Series

**125 PSIG Working Pressure**

## Construction

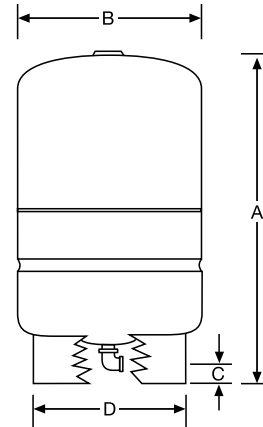
|                   |                   |
|-------------------|-------------------|
| Shell             | Steel             |
| Diaphragm         | Butyl             |
| Liner             | Polypropylene     |
| System Connection | Malleable Iron    |
| Finish            | Tan               |
| Air Valve         | Projection Welded |
| Factory Precharge | 38 PSIG (2.6 bar) |

## Performance

|                               |                    |
|-------------------------------|--------------------|
| Maximum Operating Temperature | 200°F (93°C)       |
| Maximum Working Pressure      | 125 PSIG (8.6 bar) |
| Maximum Relief Valve Setting  | 100 PSIG (6.9 bar) |
| Warranty                      | 5 Year             |

## Application

- Controls pump cycling in residential well water systems.



## Stand Models

| Model  | Tank Volume |     | Max. Accept. Factor | A Tank Height |      | B Tank Diameter |     | C Sys. Conn. Centerline        |    | D Stand Diameter               |     | System Conn. (NPTM)           | Shipping Weight |    |
|--------|-------------|-----|---------------------|---------------|------|-----------------|-----|--------------------------------|----|--------------------------------|-----|-------------------------------|-----------------|----|
|        | Gal         | Lit |                     | In            | mm   | In              | mm  | In                             | mm | In                             | mm  |                               | Lbs             | Kg |
| PL-14  | 14.0        | 53  | 0.81                | 25            | 635  | 15              | 381 | 1 <sup>9</sup> / <sub>32</sub> | 40 | 12                             | 304 | 1                             | 25              | 11 |
| PL-20  | 20.0        | 76  | 0.57                | 32            | 813  | 15              | 381 | 1 <sup>9</sup> / <sub>32</sub> | 40 | 12                             | 304 | 1                             | 33              | 15 |
| PL-26  | 26.0        | 98  | 0.44                | 39            | 991  | 15              | 381 | 1 <sup>9</sup> / <sub>32</sub> | 40 | 12                             | 304 | 1                             | 36              | 16 |
| PL-32  | 32.0        | 121 | 0.35                | 47            | 1194 | 15              | 381 | 1 <sup>9</sup> / <sub>32</sub> | 40 | 20 <sup>1</sup> / <sub>2</sub> | 521 | 1                             | 43              | 20 |
| PL-34  | 34.0        | 129 | 1.00                | 30            | 762  | 22              | 559 | 1 <sup>5</sup> / <sub>16</sub> | 49 | 20 <sup>1</sup> / <sub>2</sub> | 521 | 1 <sup>1</sup> / <sub>4</sub> | 61              | 28 |
| PL-44  | 44.0        | 167 | 0.77                | 36            | 914  | 22              | 559 | 1 <sup>5</sup> / <sub>16</sub> | 49 | 20 <sup>1</sup> / <sub>2</sub> | 521 | 1 <sup>1</sup> / <sub>4</sub> | 69              | 31 |
| PL-62  | 62.0        | 235 | 0.55                | 47            | 1194 | 22              | 559 | 1 <sup>5</sup> / <sub>16</sub> | 49 | 20 <sup>1</sup> / <sub>2</sub> | 521 | 1 <sup>1</sup> / <sub>4</sub> | 92              | 42 |
| PL-81  | 81.0        | 301 | 0.41                | 57            | 1448 | 22              | 559 | 1 <sup>5</sup> / <sub>16</sub> | 49 | 20 <sup>1</sup> / <sub>2</sub> | 521 | 1 <sup>1</sup> / <sub>4</sub> | 103             | 15 |
| PL-252 | 86.0        | 326 | 0.39                | 62            | 1575 | 22              | 559 | 1 <sup>5</sup> / <sub>16</sub> | 49 | 20 <sup>1</sup> / <sub>2</sub> | 521 | 1 <sup>1</sup> / <sub>4</sub> | 114             | 52 |
| PL-86  | 86.0        | 326 | 0.54                | 47            | 1194 | 26              | 660 | 2 <sup>1</sup> / <sub>16</sub> | 52 | 20 <sup>1</sup> / <sub>2</sub> | 521 | 1 <sup>1</sup> / <sub>4</sub> | 123             | 56 |
| PL-119 | 119.0       | 450 | 0.39                | 62            | 1575 | 26              | 660 | 2 <sup>1</sup> / <sub>16</sub> | 52 | 20 <sup>1</sup> / <sub>2</sub> | 521 | 1 <sup>1</sup> / <sub>4</sub> | 166             | 75 |

All dimensions and weights are approximate.

|            |       |       |       |
|------------|-------|-------|-------|
| Job Name   | _____ | Notes | _____ |
| Engineer   | _____ |       | _____ |
| Contractor | _____ |       | _____ |
| P.O. No.   | _____ |       | _____ |
| Sales Rep. | _____ |       | _____ |
| Model No.  | _____ |       | _____ |

