



NSF / ANSI 61

**WHERE QUALITY COMES FIRST**

**INTRODUCING** the **NEW Zilmet USA**

## **Hydro-Plus** Bottom Connection Well Tank



**technical features:**

- 150 PSI Rated
- All Weather Epoxy-polyester Powder Coated Paint
- SS Connector
- Polypropylene Base for All Weather Applications

(HydroPlus BC)

**material description**

<i>description</i>	<i>material</i>
<i>shell</i>	<i>carbon steel*</i>
<i>connection</i>	<i>stainless steel*</i>
<i>fixed membrane</i>	<i>butyl**</i>
<i>material of base</i>	<i>polypropylene</i>
<i>tank color</i>	<i>blue</i>
<i>base color</i>	<i>grey</i>

\* internally coated with powder for potable water applications

\*\* for potable water applications

**operating conditions**

<i>max. operating pressure</i>	<i>150 psi</i>
<i>operating temperature</i>	<i>210 °F</i>
<i>factory precharge</i>	<i>38 psi</i>

## ■ technical and dimensional data

Model	Capacity gallons	Diameter inches (D)	Height inches (H)	Base Diameter inches (B)	Connection Height inches (E)	Connection Size NPT (C)	Precharge psi
ZHP202BC	21.1	17.7	26.9	16.8	1.6	1"	38
ZHP204BC	39.6	19.7	38.3	16.8	1.6	1 1/4"	38

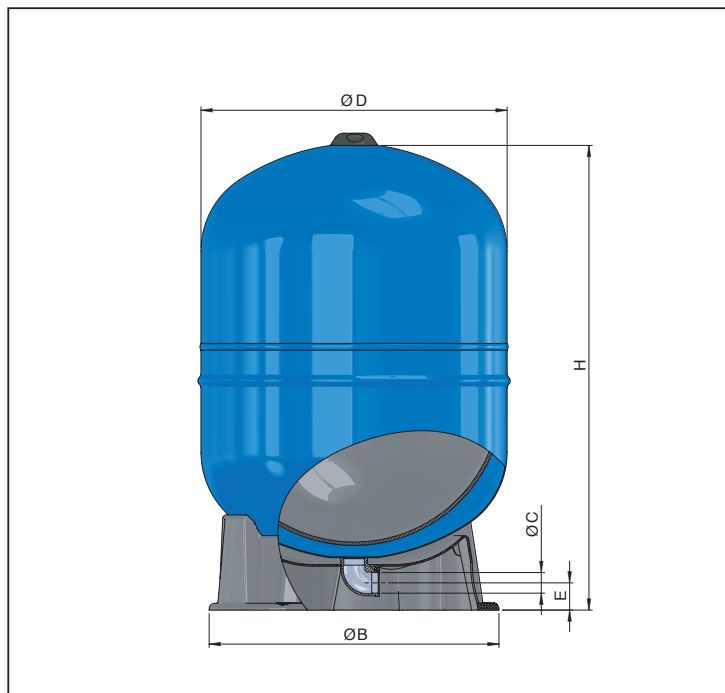
Model	System Drawdown	
	30-50 psi	40-60 psi
ZHP202BC	7.1 gal	5.4 gal
ZHP204BC	13.2 gal	10.2 gal

## ■ zilmnet well tank sizing chart

Gallons per Minute GPM	30/50 psig		40/60 psig	
	1 min	2 min	1 min	2 min
5	ZHP202BC	ZHP203	ZHP202BC	ZHP203
10	ZHP203	ZHP251	ZHP204BC	ZHP302
12	ZHP204BC	ZHP302	ZHP250	ZHP302
15	ZHP250	ZHP302	ZHP251	ZHP351
20	ZHP251	ZHP351	ZHP302	ZHP302 (2)
25	ZHP302	ZHP302 (2)	ZHP350	ZHP350 (2)
30	ZHP350	ZHP350 (2)	ZHP351	ZHP351 (2)
35	ZHP351	ZHP351 (2)	ZHP351	ZHP351 (2)

\* Use this chart to properly size your well tank to prevent excessive wear and tear on your well pump and to reduce energy consumption. (2) indicates - two tanks required.

## ■ technical drawing



Rev. June 2018



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