

ZILMET "Hydro-Pro" Diaphragm Pressure Tanks

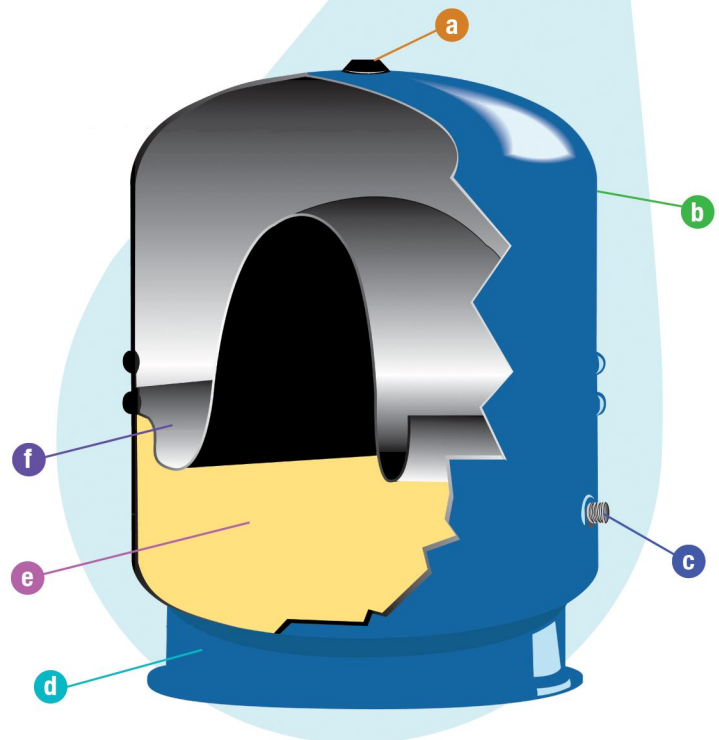
Advanced Design

- Compact with seamless diaphragm
- Diaphragm never stretches or creases
- No corners to trap sediment
- Resistant to bacterial growth
- International approvals for use with potable water



Construction Benefits

- a** Protected pre-charge valve brazed to prevent air loss.
- b** Deep drawn heavy gauge steel, with fewer welds. Sharp edges and rough spots are eliminated to protect diaphragm.
- c** Welded-in acceptance fitting is high off the floor for easier and safer installation.
- d** Lower profile base saves space.
- e** Baked on plastic coating to stop corrosion.
- f** Butyl diaphragm isolates water from air.



Model	Diameter (mm)	Height (mm)	Capacity (liters) (gal)*		Equivalent to Hydropneumatic Tank (gal)*	Max. Working Pressure	Precharge	Connection
Vertical Screw Type	HP - 18	270	349	18 5	12	120 psi/10 bar	29 psi/ 2 bar	3/4" NPT
Vertical Type w/ Base	HP - 80	450	608	80 21	42	120 psi/8.5 bar	29 psi/ 2 bar	1" NPT
Vertical Type w/ Base	HP - 150	500	897	150 42	82	120 psi/8.5 bar	29 psi/ 2 bar	1 1/4" NPT
Vertical Type w/ Base	HP - 300	630	1105	300 82	220	120 psi/8.5 bar	29 psi/ 2 bar	1 1/4" NPT
Vertical Type w/ Base	HP - 500	750	1340	500 120	315	120 psi/8.5 bar	29 psi/ 2 bar	1 1/4" NPT

* Approximate equivalent to gallons.

** Also available: "Zilmet" Big Size Ultra-Pro Series Pressure Tank from 1000 Liters, 1500 Liters and 2000 Liters



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