

# Hydro-Plus E

the Evolution for drinking water

## Technical Features

- External epoxy-polyester coating provides a durable appliance;
- Stainless steel connection to prevent corrosion;
- The MIG welding eliminates interior rough spots and sharp edges and contributes to extend the life time of the membrane;
- The specifically designed butyl diaphragm, minimizes the bacterial proliferation and helps to reduce sediments;
- Internal polypropylene liner for capacities from 5 l to 24 l;
- Polypropylene Base on models 80 l and up;
- NSF/ANSI 61 Certified;
- 6 years warranty \*.

DESCRIPTIONS OF MATERIALS	
Description	Material
Shells	carbon steel
Connection	stainless steel
Fixed diaphragm	butyl
Material of base	polypropylene
Color	ivory
Base color	grey
OPERATING CONDITIONS	
Max. operating pressure	10 bar
Max. system temperature	-10° C / +99° C
Factory precharge	2,5 bar



TECHNICAL AND DIMENSIONAL DATA				
Capacity	Diameter	Height	Connection	Precharge
litri	mm	mm		bar
5	160	270	3/4" G	2,5
8	200	280	3/4" G	2,5
12	270	264	3/4" G	2,5
18	270	349	3/4" G	2,5
24	300	392	1" G	2,5

TECHNICAL AND DIMENSIONAL DATA						
Capacity	Diameter	Height	Connection	Precharge	Base diameter	Connection Height
litres	mm	mm		bar	mm	mm
80	450	683	1" G	2,5	426	40
105	500	741	1 1/4" G	2,5	426	40
129	500	862	1 1/4" G	2,5	426	40
150	500	973	1 1/4" G	2,5	426	40
207	500	1246	1 1/4" G	2,5	426	40
300	630	1193	1 1/4" G	2,5	550	52
450	630	1745	1 1/4" G	2,5	550	52

\*The warranty starts from the date of production. Limited warranty, information on our web site [www.zilmet.com](http://www.zilmet.com)



### Headquarters

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Via Tamburin, 15/17  
Bagnoli di Sopra (PD)  
Via V Strada, 21/23

### Branches

Zilmet DE - [www.zilmet.de](http://www.zilmet.de)  
Zilmet USA - [www.zilmetusa.com](http://www.zilmetusa.com)  
Zilmet UK - [www.zilmet.co.uk](http://www.zilmet.co.uk)  
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