ECOPERLA HYDROTOWER
WATER AERATION SYSTEM

DESCRIPTION

The Ecoperla Hydrotower water aeration system supports the water treatment process by introducing air into the water column. The water is aerated each time water is drawn, ensuring continuous operation. The unit is designed for treating well water.

FEATURES

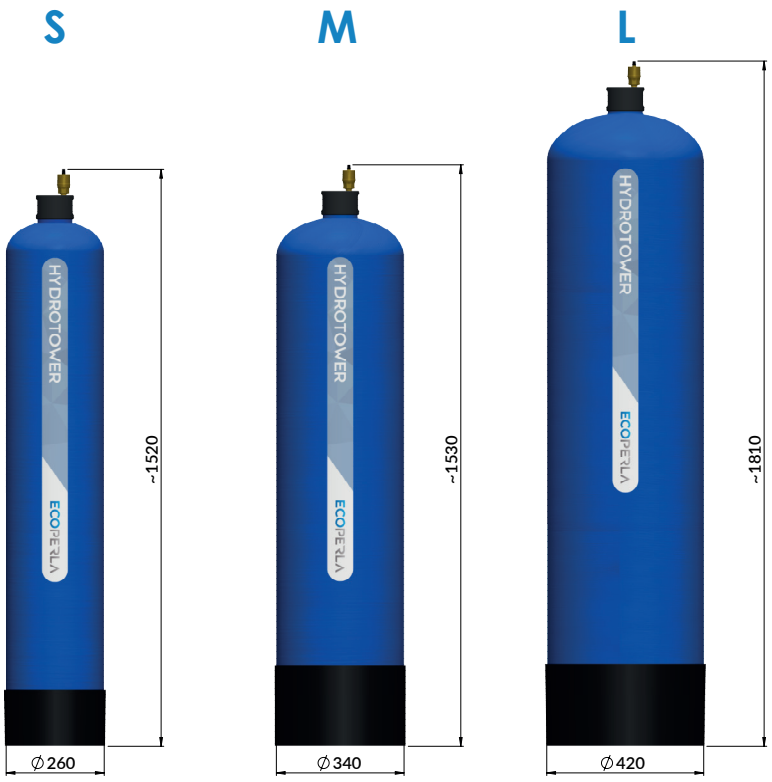
- High water aeration efficiency
- Compact design
- Easy hydraulic connection

TECHNICAL DATA

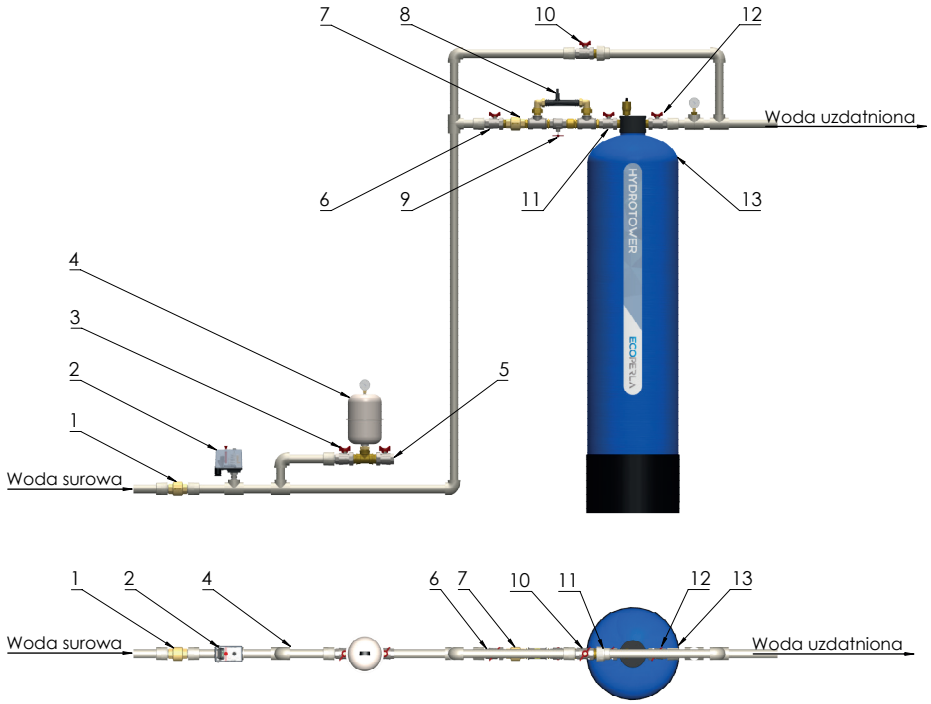
Model	Ecoperla Hydrotower S	Ecoperla Hydrotower M	Ecoperla Hydrotower L
Valve type	Aeration		
Connection	1”	1”	1”
Air volume at a pressure of 3–5 bar and a pump flow rate of 2–5 m³/h*	0,5-0,75 l/min	0,5-1,0 l/min	0,5-1,5 l/min
Pressure tank dimensions	10 x 54 cal	13 x 54 cal	16 x 65 cal
Height	153 cm	154 cm	182 cm
Width	26 cm	34 cm	42 cm
Depth	26 cm	34 cm	42 cm
Temperature (min/max)	2/48 °C	2/48 °C	2/48 °C
Pressure (min/max)	1,5/6 bar	1,5/6 bar	1,5/6 bar

*For different pump operating parameters or high iron concentrations, the required air volume should be confirmed with the supplier

DIMENSIONS



CONNECTION DIAGRAM WITH AN AIR INJECTION VENTURI

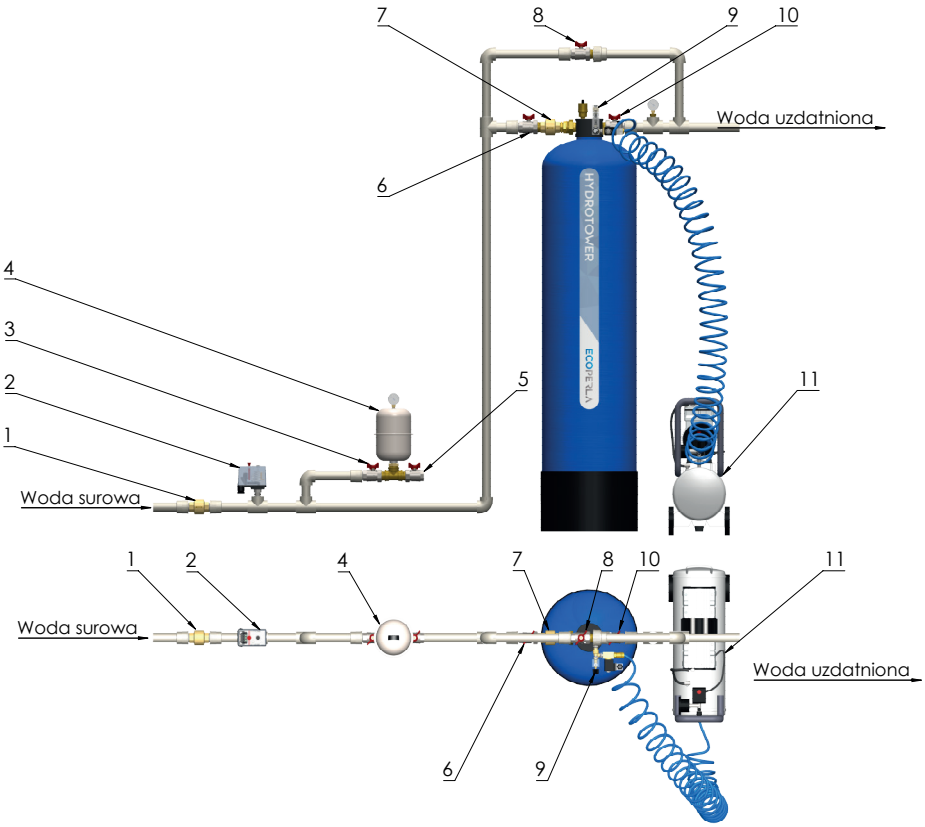


NOTES

- The unit does not replace the pressure tank but provides an effective complement to it

- It is recommended to connect the unit to an automatic aeration system; for minor water odour problems, it can also operate with an air injection Venturi

CONNECTION DIAGRAM WITH AN AUTOMATIC AERATION SYSTEM



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