

## BUWAcover PP floating









Users of water storage systems are often confronted with algae growth. This algae growth can disrupt the irrigation system and as a result even decrease the water quality.

**BUWAcover PP floating** is a basic floating cover system to protect the water in the **BUWAtank** against algae growth for outside use.

The woven polypropylene material covers the water surface nearly completely within the tank. The open structure of the material is suitable to let rain water in. **BUWAcover PP floating** is in first instance an outdoor solution. This outdoor solution will be suitable for tanks with a minimal  $\varnothing$  8 meter or larger.

The **BUWAcover PP floating** is specifically developed to meet the standard measurements of your **BUWAtank**. The **BUWAcover PP floating** will be installed by connecting the PE floating tubes with nylon cord. These necessary PE floating tubes need to be sourced locally.

### Advantages:

-  Protect against algae growth.
-  Easy installation without additional tooling.
-  Installation in empty as well as fully filled water tanks.
-  Durable with life time expectancy over 7 years.
-  Minimal maintenance costs by using durable material parts.
-  Material re-useable.
-  High UV resistance.
-  Reduce evaporation of water.

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### Technical specifications: BUWAcover PP floating

Qualifications	Standards	Units	Specifications
<b>Material</b>	-	-	PP tape woven
<b>Colour</b>	-	-	Black
<b>Water permeability</b>	EN ISO 11058	l/m <sup>2</sup> /s	28 (-5)
<b>Weight</b>	ISO 3801	Gr/m <sup>2</sup>	Ca. 190
<b>Tensile strength</b>	ISO 13934-1	KN/m	≥ 40/30 (min. 38/28)
<b>Elongation at break (L/T)</b>	ISO 13934-1	%	18/15 (max 30)
<b>UV-stability</b>			7 years for Middle Europe

