

The AQUIKO Flap Valve has been **designed and manufactured in the UK** using the most cutting-edge techniques. Our flap valves are made from HDPE & stainless steel 316, **adhere to BS7775** and have a **design life of 50 years\***

## 25+

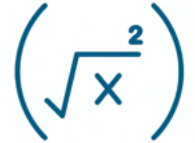
Developed by a team of engineers with more than **25 years experience** in the water industry. The range has been designed specifically for the UK market.



HDPE has the **lowest CO2 footprint** when compared to alternatives currently used for water flow control. HDPE is UV stable meaning little or **no micro plastics** unlike the coating systems on cast iron and steel.



Lightweight design **reduces headloss** and minimises opening pressures providing **efficient drainage**. The light weight design also reduces lifting equipment required for an **efficient install**.



All of our products can be backed up supported by a set of calculations. Giving you peace of mind, **our assets do what we say they will!**



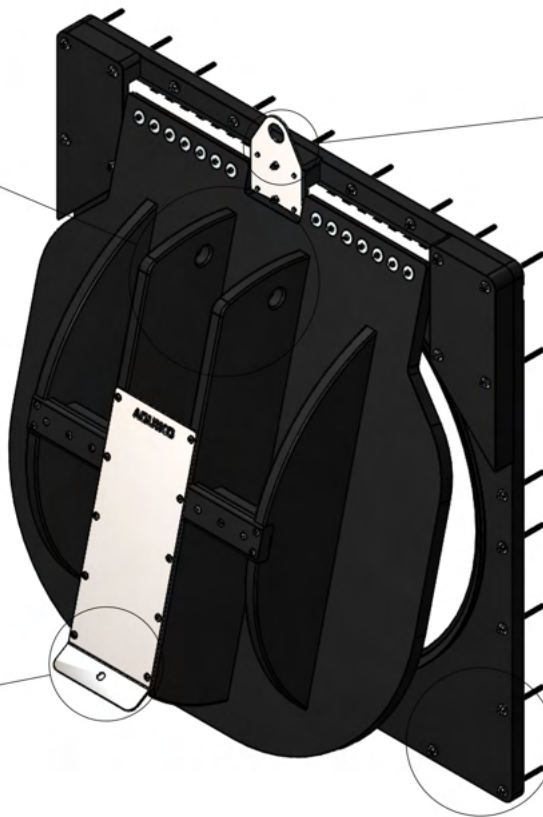
Ribs built into our 600mm+ sized flap valves increase strength. Our flap valves are designed to withstand a 6MwC for a minimum of 4 days.



Lifting eye ensures easy movement and installation while on site.



Specially designed nose weights are designed to also double up as a handle for maintenance and cleaning or attaching a winch cable.



Our flap valves are made from HDPE. Our expert engineers have designed our flap valves with material creep in consideration. Calculations can be provided to demonstrate the material strength for periods upto 50 years.

