

The AQUIKO Penstock has been **designed and manufactured in the UK** using the most cutting-edge techniques. Our penstocks 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.



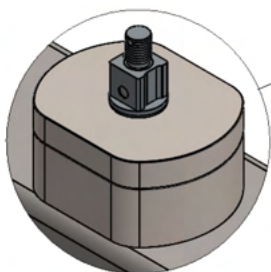
HDPE has the **lowest CO2 footprint** when compared to alternatives currently used for water flow control. HDPE is UV stable meaning little or **no micro plastics** unlike the coating systems on cast iron and steel.



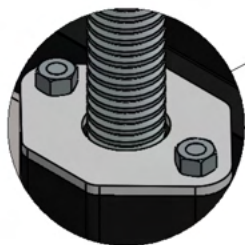
The AQUIKO penstock range has been designed to be fully **operable even if against the maximum head** pressure of 6MwC, both on and off seating.



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!**



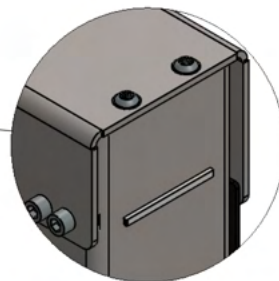
Large stainless steel nut block, containing two bearings. Meaning when you need the penstock in an emergency, it works, even when off seated with the full head difference



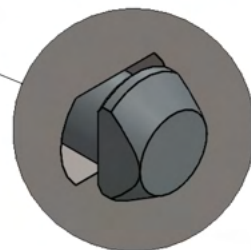
Polyacetol spindle block ensures there is no metal on metal moving parts, meaning no seizing. For frequent use cases we can provide a bronze alternative



"U" profile side frame design means when our penstocks are attached to the wall it clamps the profile together making our penstocks extremely strong and stable. This is particularly important for off seating



Incredibly strong top beam enables the penstock to be operated against the full design head difference



Built in safety system that enables safe maintenance work with the penstock in the open position



Manufactured in the UK

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