

# PAPA Pump for Off Grid Installations

If you are lucky enough to have a stream or river running through your property you may be able to install a PAPA pump to move water up to where you require it .

A RAM pump requires no electrical supply and uses the power of a flow of water at a lower location to pump a smaller volume up to a higher location.

The pumps we supply can pump water up to a head height of 100m depending of the details of the installation.

A wealth of detail can be found on Papa Pump's website [Water Powered Technologies](#).



Papa Pump Install at Davidstow

# Installation of PAPA Pump

Using chain trenching Techniques Aquasource can install PAPA ram pumps with a minimum of disruption.

A typical system would comprise a small upstream manhole to collect the water and a downstream manhole housing the pump connected by an 50 or 75mm MDPE pipe. There will be drain from the downstream manhole to take away surplus water and a smaller, 25mm or 32mm, pipe to take the pumped water to where it is needed.

PAPA pump systems may be eligible for support under the LEADER grants depending on circumstances.

For more information ring 01726 824837 and ask for Mark or Dave or you can email [mark@aquasourceltd.co.uk](mailto:mark@aquasourceltd.co.uk)

## Features & benefits of the PAPA pump;

- **Pollution Free** 
- **No Fuel or Electricity needed**
- **Uses only Water Power**
- **1000's installed world wide**
- **Only 2 moving parts**
- **No running costs**
- **Patented**
- **Small (38x20x20cm) & Light (4kg)**

The already award winning PAPA Pump is made from high quality Italian Composite which has drinking water certification (WRAS)

Used for delivery heads up to 100 metres (10 bar) the patented

**PAPA Pump has numerous uses in the Water Utility, Agriculture and Humanitarian Sectors.**

**Each Pump comes with a spare set of internal valves so no spare parts should be needed for years (subject to proper installation & usage of course !)**