

# 3P Rain Harvesting Pump Kits

## Rainwater Harvesting In-tank Pump Kits (with mains water back up)

Suitable for all new and existing water storage tanks, including PE, GRP and concrete tanks, to pump water for use in your home and garden. The Top-Up Controller Set supplies the tank with Mains Water when the collected rainwater runs low.



A professional quality automatic jet-pump, with stainless steel motor body. Submersible and self-priming, ideal for domestic water. The intelligent pump responds to pressure in the delivery pipe. It turns itself on when there is a demand for water, then switches off again automatically once the demand has been met.

The Top-up Controller Set fills the tank with Mains Water if the rainwater level gets too low, this ensures a year round supply of water to appliances in low rainfall periods.

The Intake floats just below the water surface (where the cleanest water is found). The Intake's fine stainless steel mesh filters the water before it is extracted by the pump. The intake also has a non-return (check) valve within it.

The Pump to Turret Hose connects the pump outlet of your SteelPump to the turret of your rainwater tank. Designed to fit vertical or horizontal PE, GRP or concrete water storage tanks.

Your SteelPump sits on the floor of your storage tank. The internal height of your rainwater tank will therefore determine the length of Turret Hose you require. See Table opposite.

Product Code	SteelPump	Controller	Suction Hose Length	Pump to Turret Hose Length
PKITM180	XAJE80P	TCA5000950	1m	1.8m
PKITM200	XAJE80P	TCA5000950	1m	2m
PKITM300	XAJE80P	TCA5000950	1m	3m
PKITM400	XAJE80P	TCA5000950	1m	4m
PKITM500	XAJE80P	TCA5000950	1m	5m

\* SteelPump comes with a 2 years manufacturers guarantee for parts and manufacturing defects.

### 4 Step Rainwater Cleaning Process

With good planning and the right components, a rainwater harvesting system can be nearly maintenance free and the rainwater quality ideal for many uses both in the home, workplace or in industry. A professional system will have four steps of rainwater cleaning.

The Floating Intake (above) is the 4th Step



### TKIT Series

For components to complete Steps 1 to 3 of the 4 Step Rainwater Cleaning process, see our Rain Harvesting Tank Kit (TKIT Series)

Contact our sales team to order from the Rain Harvesting Pump Kit range or to discuss your project's requirements.

Supplied from UK stock. Superb after sales support. Please contact us for details.