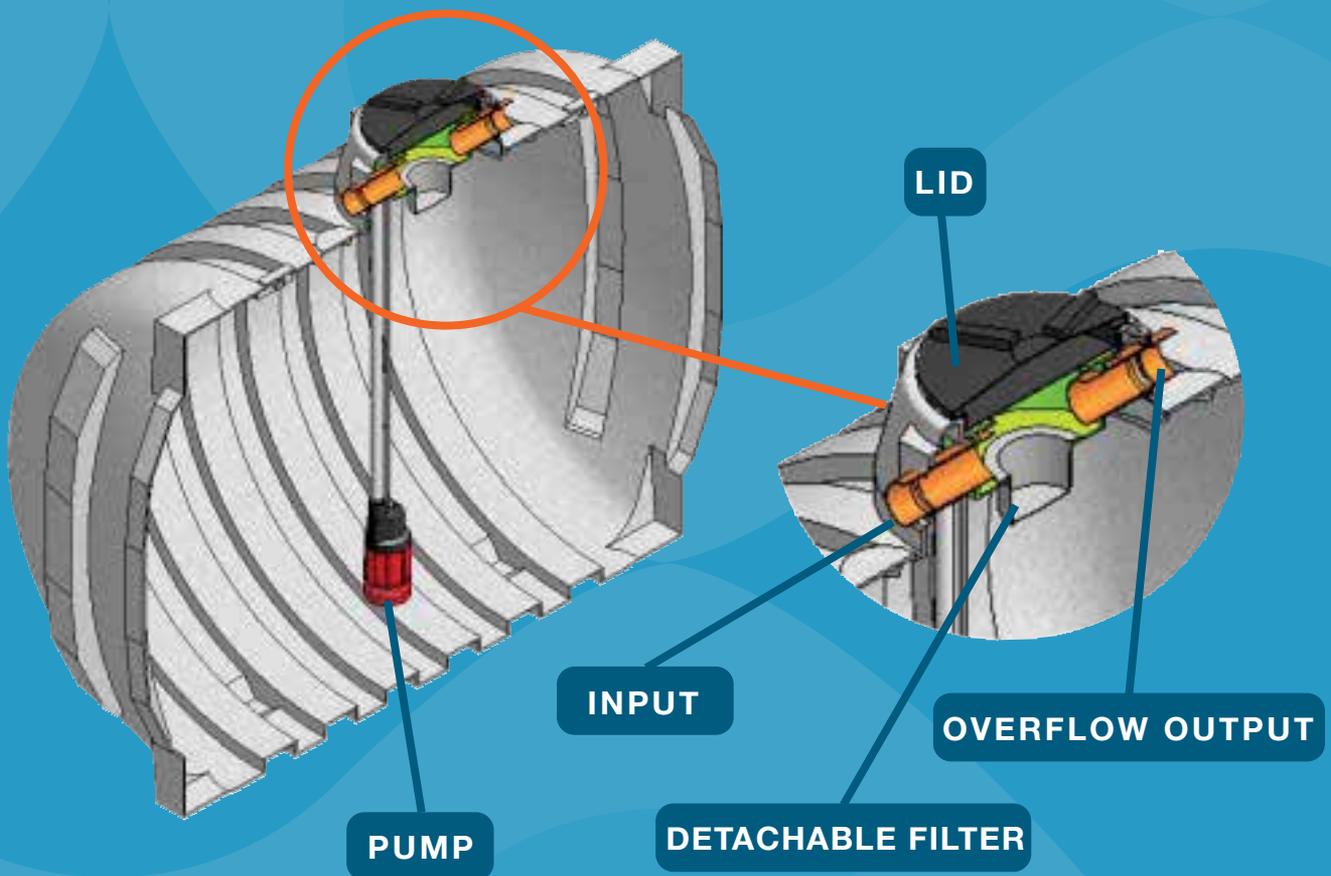


A large, stylized logo consisting of four overlapping circles in shades of blue and teal, arranged in a cross-like pattern. The background of the entire image is a lush green landscape with a golf course and a large excavation pit containing several grey rainwater storage tanks.

RAINBOW X MODULAR SOLUTIONS FOR RAINWATER HARVESTING

RAINWATER HARVESTING



With the range available, you can choose the type of system that suits your needs, starting with your technical requirements. In order to choose a suitable model, we first need enough information about the end use of the water you wish to harvest.

HARVESTING SURFACE

To determine your roof's harvesting capacity, bear in mind that the average rainfall in Italy is 1000/1300 litres/m² per year in the north, 600/700 litres/m² per year in central Italy and 300/400 litres/m² per year in the south. For gardening, an average of 400 litres/m² are used per year. Gardens with shrubs/bushes require more, while those with timber trees require less.

IRRIGATION USE

The PLUVIO ECO (code B) version is suitable for vegetable gardens or gardens that are watered by hand. For irrigation which uses rotation systems or external nozzles, greater pressure is needed. We recommend the PLUVIO ECO (code C) version for this. For automatic irrigation systems with pop-up nozzles, we recommend the PLUVIO ECO (code D) version, with an optional, automatic pressure regulator, if required. The code A version does not come with a pump, but it can be equipped with an external pump or automatic control unit that complies with UNI EN 1717.

ELECTRONIC PRESSURE REGULATOR

This accessory can be used with the C and D versions. It makes the pump turn on and off automatically when the user opens it.

INSTALLATION

Due to its low weight which makes it easy to manoeuvre, installing a rainwater system is extremely simple. Each tank features instructions for correctly positioning it. Should you have any questions or different installation requirements, contact the seller who will be able to provide further clarifications or instructions.

MAINTENANCE

We recommended cleaning out the sand deposits on the bottom of the tank every year, to maintain good water quality.

Model	Capacity in litres	Code	L mm	P mm	H mm	Ø E/U	Pump Kw/Hp	Q. max L/min	H max mt	Weigh Kg
3000	3100	PLE03A	1400	2450	1725	100	-	-	-	150
		PLE03B					*0.3/0.4	135	6	
		PLE03C					*0.6/0.8	70	30	
		PLE03D					*0.8/1.1	80	450	
5000	5450	PLE05A	1900	2450	2200	100	-	-	-	220
		PLE05B					*0.3/0.4	135	6	
		PLE05C					*0.6/0.8	70	30	
		PLE05D					*0.8/1.1	80	40	
12000	11980	PLE12A	2150	3700	2550	100	-	-	-	500
		PLE12B					*0.3/0.4	135	6	
		PLE12C					*0.6/0.8	70	30	
		PLE12D					*0.8/1.1	80	40	

* The installed pumps may vary. Their data and characteristics must be specified at the moment of purchase. It is possible to create versions with higher or different harvesting capacities.

INPUT



OVERFLOW OUTPUT



DETACHABLE FILTER



MANOEUVRING HOOK



INSTALLATION INSTRUCTIONS

SINGLE-PHASE PUMP



PUMP DELIVERY