



The Maxi Twin Series

Package Pump Station

Product Overview

The Maxi Range of package pump stations are designed to collect foul water from multiple properties or buildings or commercial offices and other industrial sized commercial applications. However, the Maxi range of pump stations are available with 65mm or 80mm solid handling pumps capable of delivering flows up to 850 l/min (14 l/s).

The Maxi Range has been designed to ensure an easy and trouble free installation and is manufactured from high grade HDPE. The Maxi Range of pump stations are delivered to site as a complete package, including all internal pipe work, 2 sewage pumps and alternating control panel and float switches.

This system also comes with guide rail and pedestal kits for easy pump access. The station is designed to pump through a 90mm pump main as the chamber's outlet terminates in a 3" male BSP thread as standard.

The Maxi Range pump station allows multiple 110mm inlets (to be drilled on site) to enable a quick and easy installation. Also available in single pump configurations.

Application Areas

The Maxi Series is suited to multiple types of application, the most common being: -

- ▶ Large Residential Properties
- ▶ Commercial
- ▶ Industrial
- ▶ Office and Professional Spaces
- ▶ Agricultural

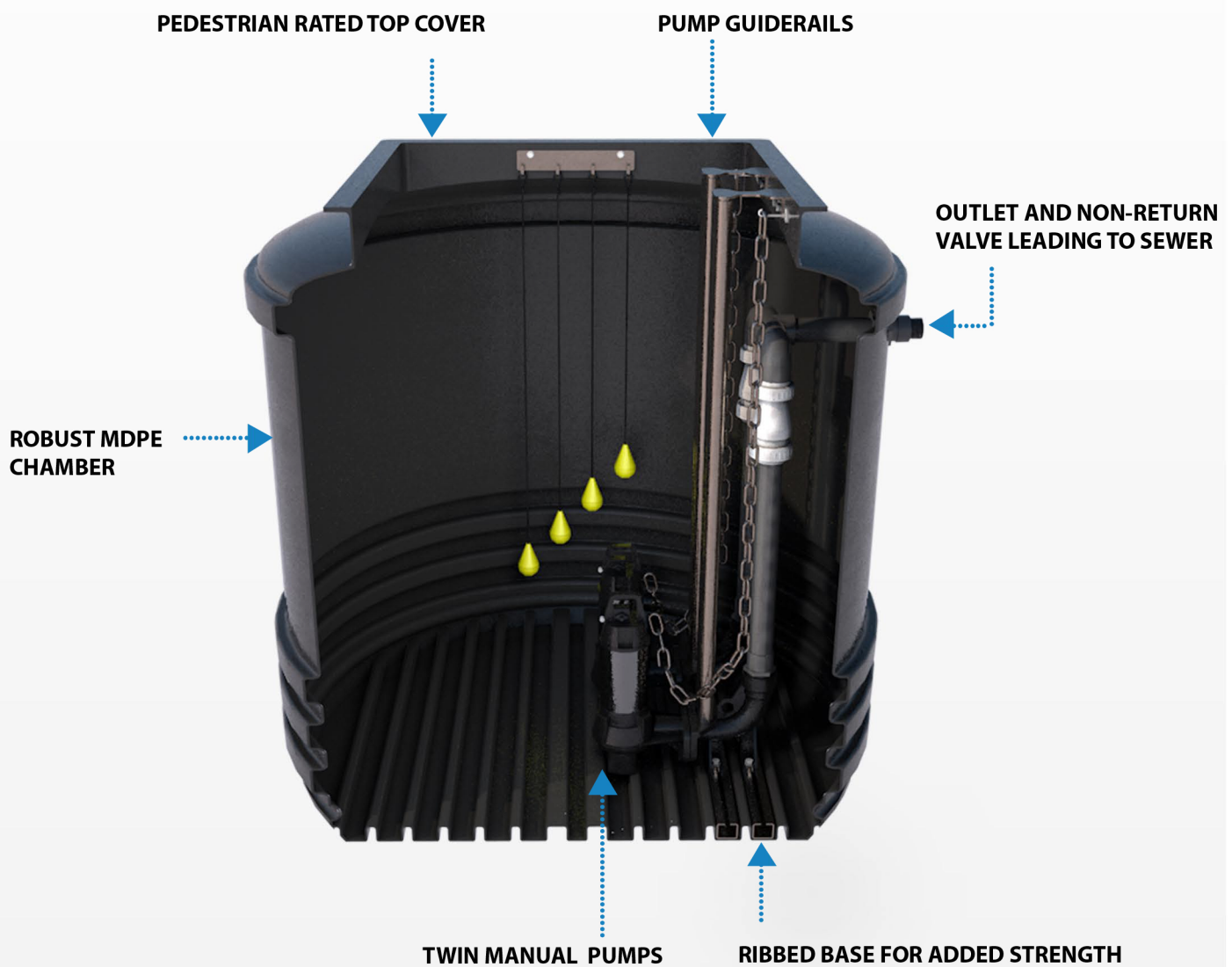
Additional Extra Components

The Maxi Series can also come with a range of extras and accessories which are recommended with each station, these are: -

- ▶ Pipework and fittings
- ▶ High level alarm
- ▶ Telemetry alerts
- ▶ Battery backup

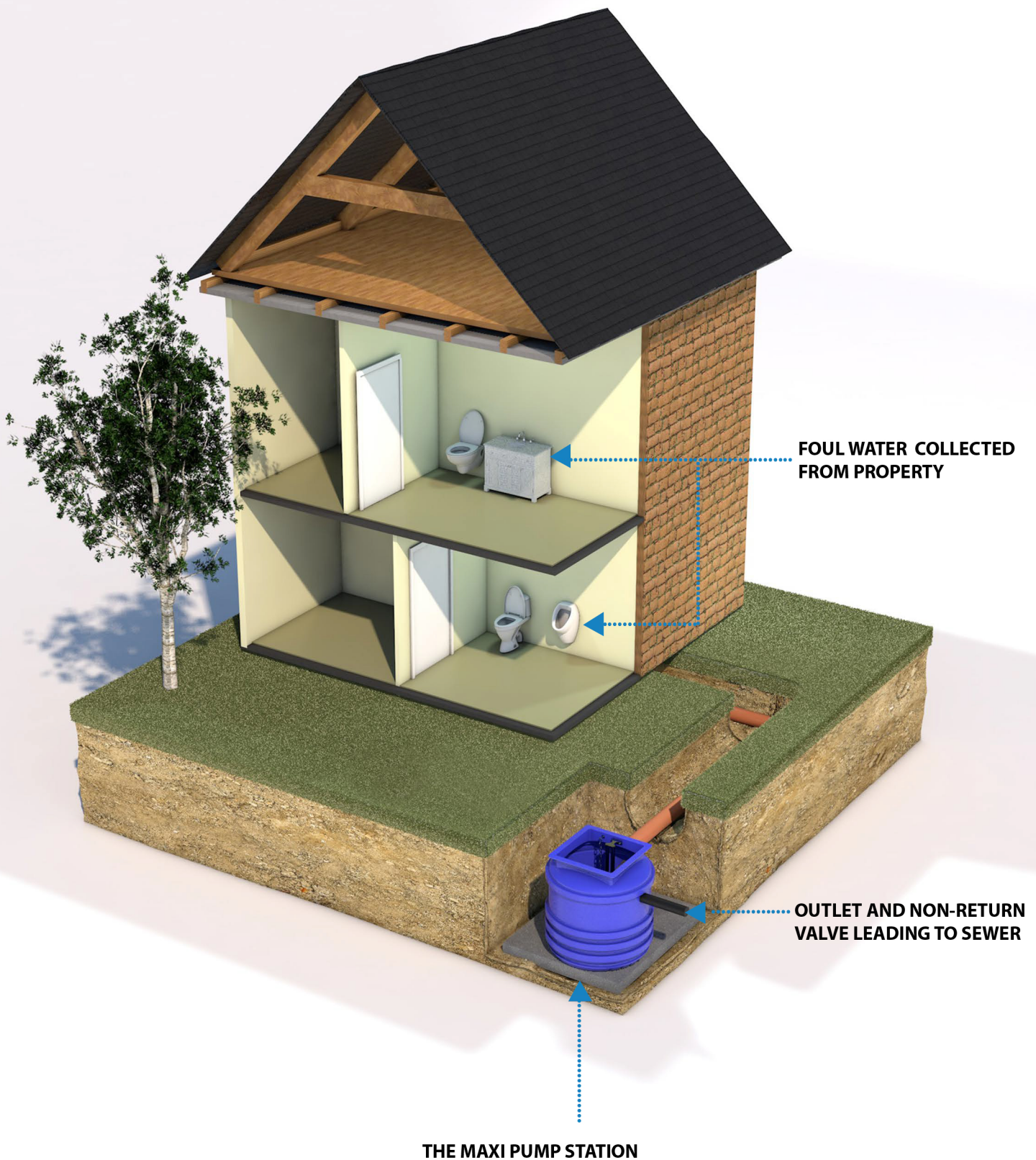


Maxi Series Features at a Glance



*110mm wall seal supplied loose for drain connection

Typical Maxi Twin Installation



Technical Information

CHAMBER DIMENSIONS			ACCESS COVER	
DIAMETER	HEIGHT	CAPACITY	SIZE	RATING
1200mm	1500mm	1600 Litres	600 X 750 (mm)	Pedestrian
	2000mm	2400 Litres		
	2500mm	2800 Litres		
	3000mm	3300 Litres		
1500mm	1500mm	2600 Litres	900 X 900 (mm)	Pedestrian
	2000mm	3500 Litres		
	2500mm	4400 Litres		
	3000mm	5200 Litres		

MODEL REF	6VX	10VX	MC
Impeller Type	Vortex	Vortex	Macerator
Power Supply	230 - 1ph - 50hz		
Rated Power	0.37kW	0.75kW	1.2kW
Rated Current	1.9A	4.0A	9.2A
Max Head	6m	10m	16m
Max Flow Rate	5.5 l/s	7.9 l/s	1.8 l/s
Cable Length	10m	10m	10m
Free Passage	50mm	50mm	Macerator

MODEL REF	65VX	80VX
Impeller Type	Vortex	Vortex
Power Supply	230 - 1ph - 50hz	
Rated Power	1.5kW	1.5kW
Rated Current	12.0A	11.2A
Max Head	8m	10m
Max Flow Rate	10.0l/s	14.0 l/s
Cable Length	10m	10m
Free Passage	65mm	85mm

Pump Curves

