



# The Micro Series

Package Pump Station

## Product Overview

The Micro Series is a package pump station designed to collect foul water from basements and ground floor extensions where other facilities in the property discharge via gravity. A common application would be the foul sewage water coming from an annex or a property extension etc.

The Micro Series has been specially designed to ensure an easy, problem free installation and is manufactured in high grade MDPE. The station allows for one or two 110mm inlets, which are to be drilled on site with the seals supplied loose.

The system comes complete with a pump, all internal pipework and a pedestrian rated cover and frame, cable duct. We would recommend that a high level alarm is fitted to warn of any issues should they arise.

The station is designed to pump through a 63mm pump main as the chamber's outlet terminates in a 2" male BSP thread.

For detailed instructions for wiring and installation, please review the installation manual.

## Application Areas

The Micro Series is suited to multiple types off application, the most common being: -

- ▶ Residential extensions
- ▶ Basement Conversions
- ▶ Workshops
- ▶ Outbuildings
- ▶ Annexes

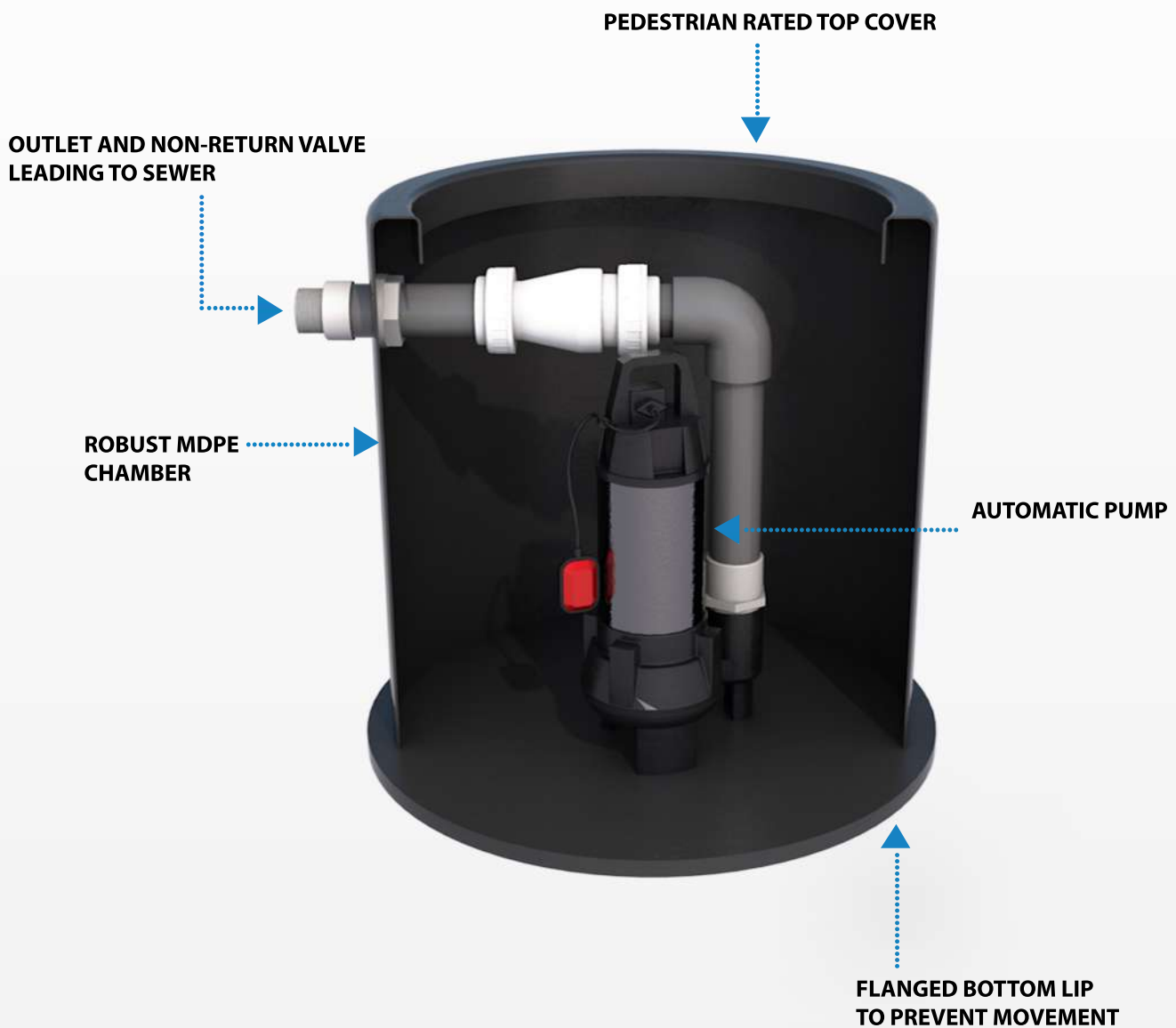
## Additional Extra Components

The Micro 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



# Micro Series Features at a Glance

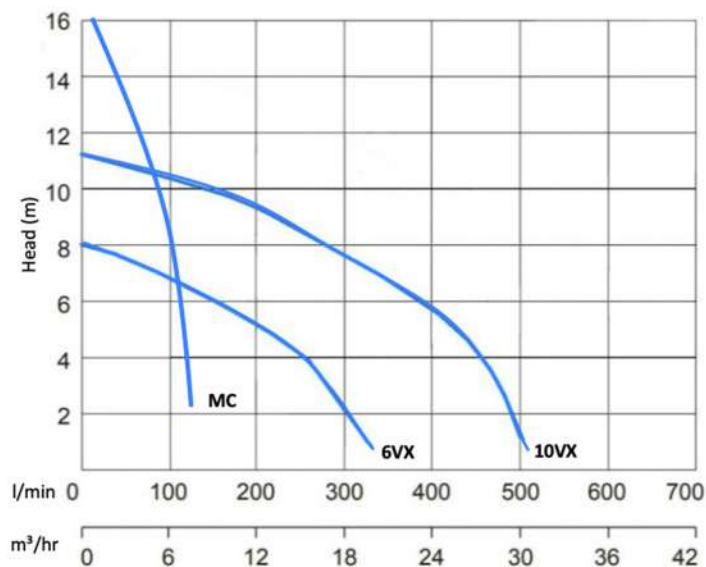


\*110mm wall seal supplied loose for drain connection

## Technical Information

Chamber Dimensions			Access Cover	
Diameter	Height	Capacity	Size	Rating
610mm	635mm	190 Litres	450mm	Pedestrian
610mm	1000mm	300 Litres	450mm	Pedestrian
610mm	1500mm	450 Litres	450mm	Pedestrian
610mm	2000mm	600 Litres	450mm	Pedestrian

Model Ref	6VX	10VX	MC
Impeller Type	Vortex	Vortex	Macerator
Power Supply	230 ~ 1ph ~ 50hz		
Rated Power	0.3kW	0.75.KW	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



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