



The Mini 850 Series

Package Pump Station

Product Overview

The Mini 850 Range of package pump stations are designed to collect foul water from an entire property or other buildings which houses multiple people such as commercial offices and other light commercial applications.

The Mini 850 Range has been designed to ensure an easy and trouble free installation and is manufactured in high grade HDPE. The Mini Range of pump stations are delivered to site as a complete package, including all internal pipe work and a sewage pump.

This system also comes with guide rail and pedestal kit for easy pump access. The station is designed to pump through a 63mm pump main as the chamber's outlet terminates in a 2" male BSP thread.

The Mini 850 Range of package pump stations allow for one or two 110mm inlet (to be drilled on site) to enable a quick and easy installation.

We would strongly recommend that a high level alarm is fitted to warn of any issues should they arise. For detailed instructions for wiring and installation, please review the installation manual.

Application Areas

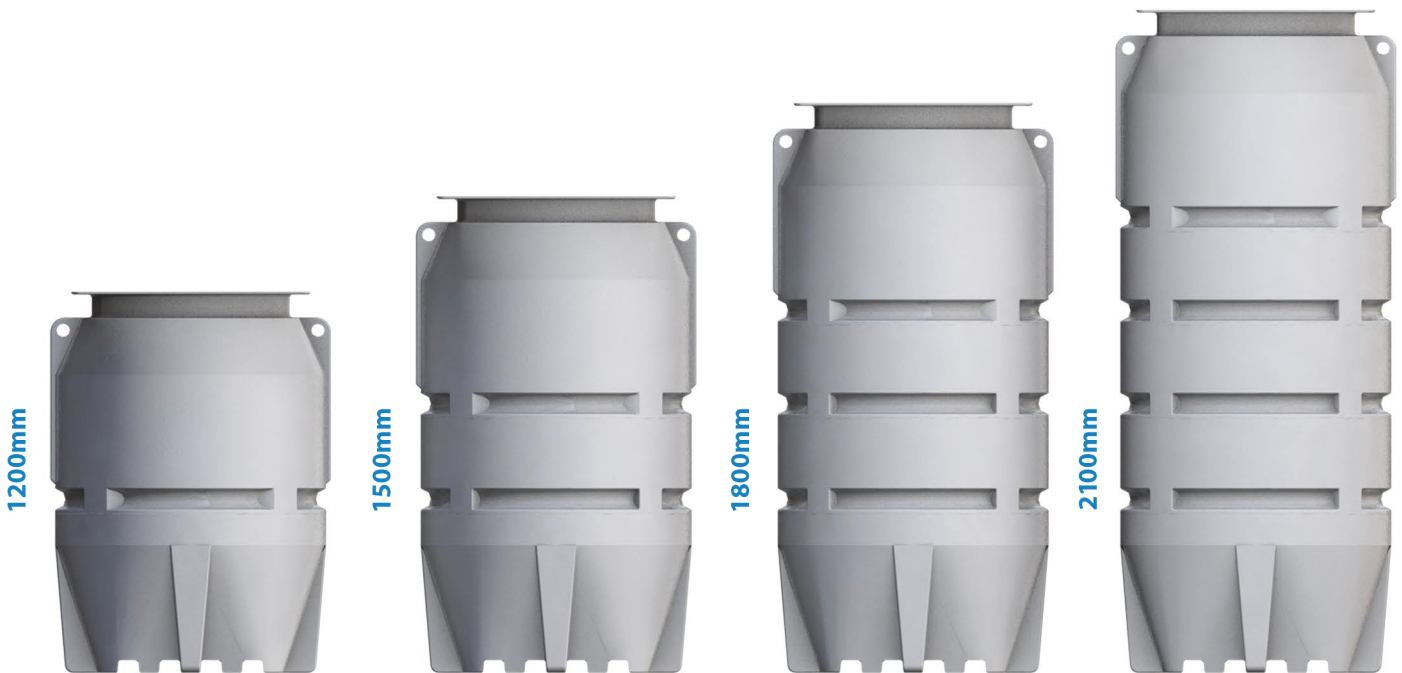
The Mini Series is suited to multiple types off application, the most common being: -

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

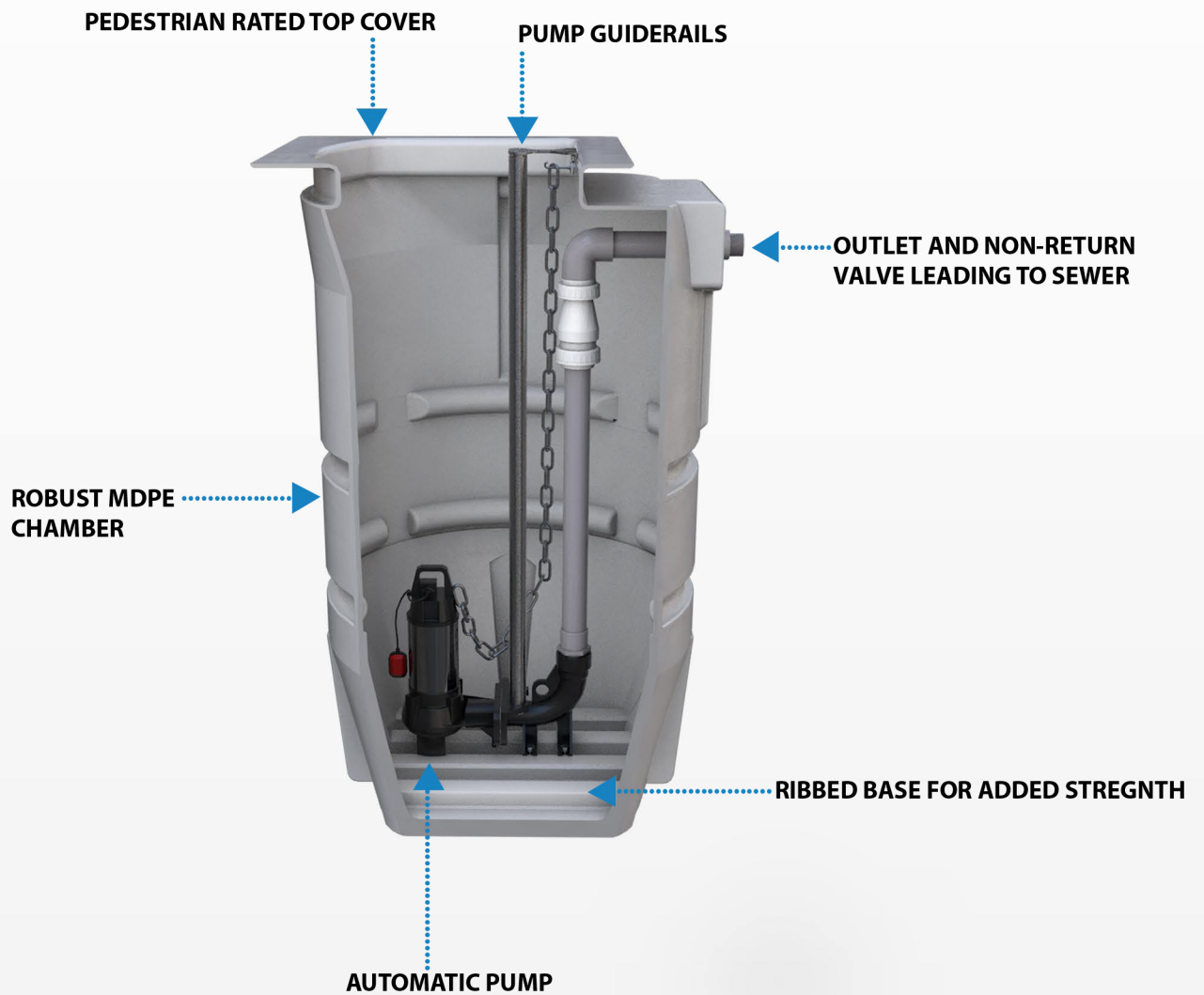
Additional Extra Components

The Mini 850 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

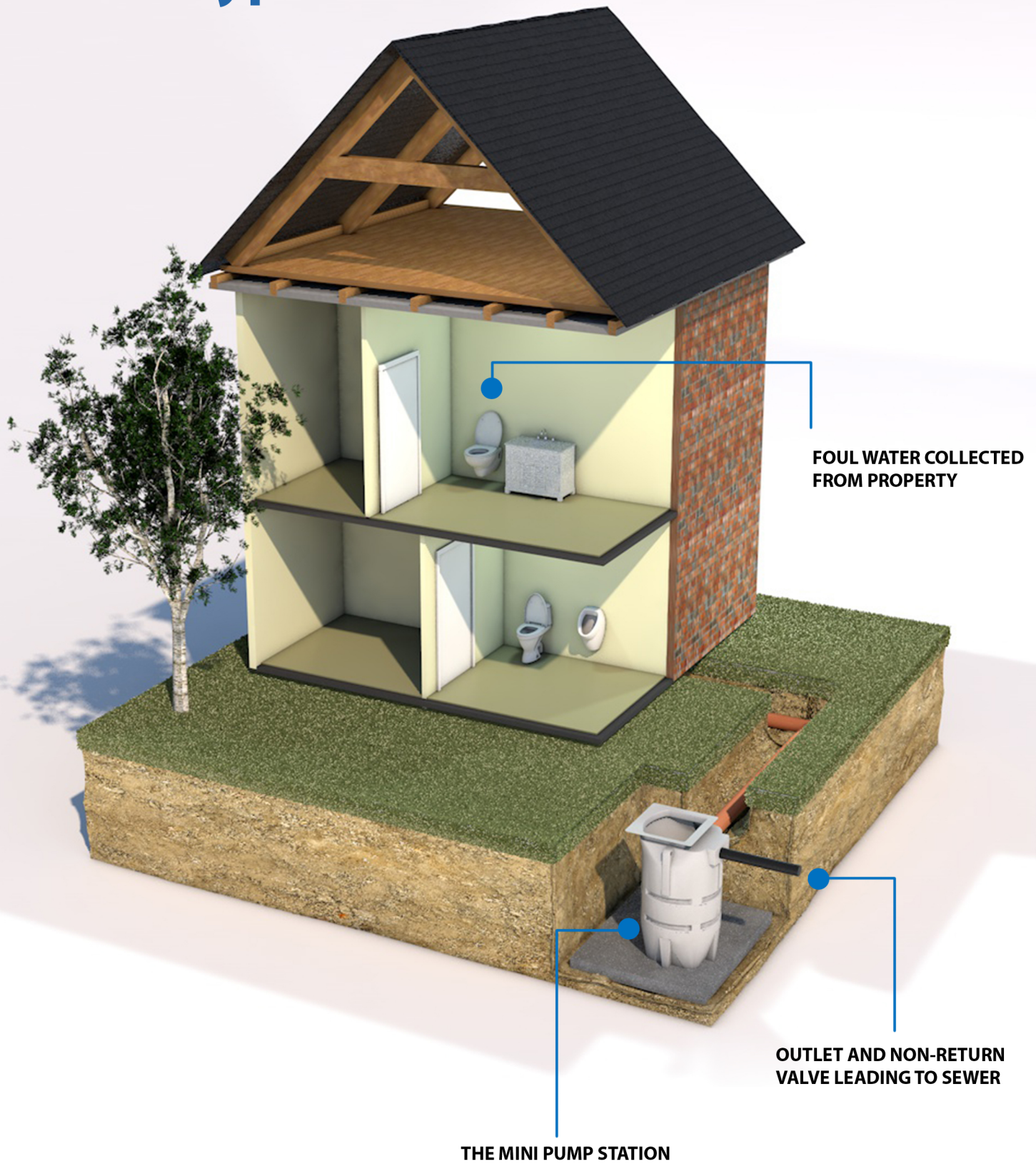


Mini 850 Series Features at a Glance



*110mm wall seal supplied loose for drain connection

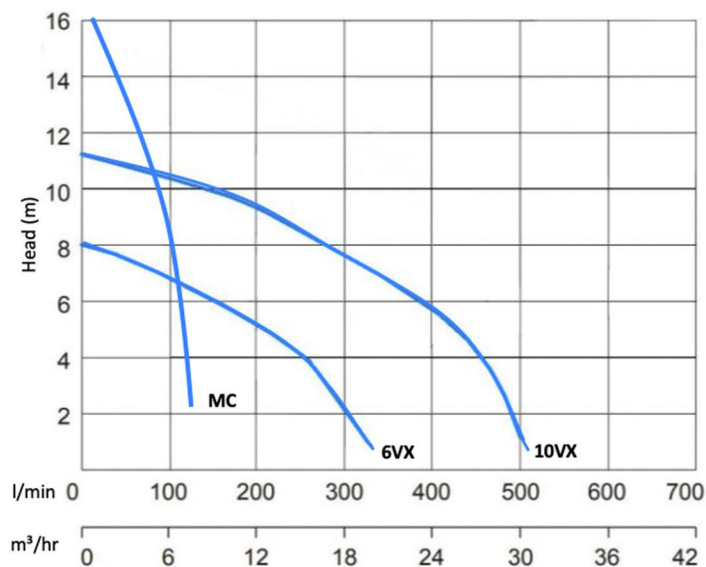
Typical Mini Installation



Technical Information

CHAMBER DIMENTIONS			ACCESS COVER	
DIAMETER	HEIGHT	CAPACITY	SIZE	WEIGHT RATING
850mm	1200mm	680L	720mm x 720mm	Pedestrian
850mm	1500mm	850L	720mm x 720mm	Pedestrian
850mm	1800mm	1020L	720mm x 720mm	Pedestrian
850mm	2100mm	1190L	720mm x 720mm	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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