



# The Mini 850 Twin Series

Package Pump Station

## Product Overview

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

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

## Application Areas

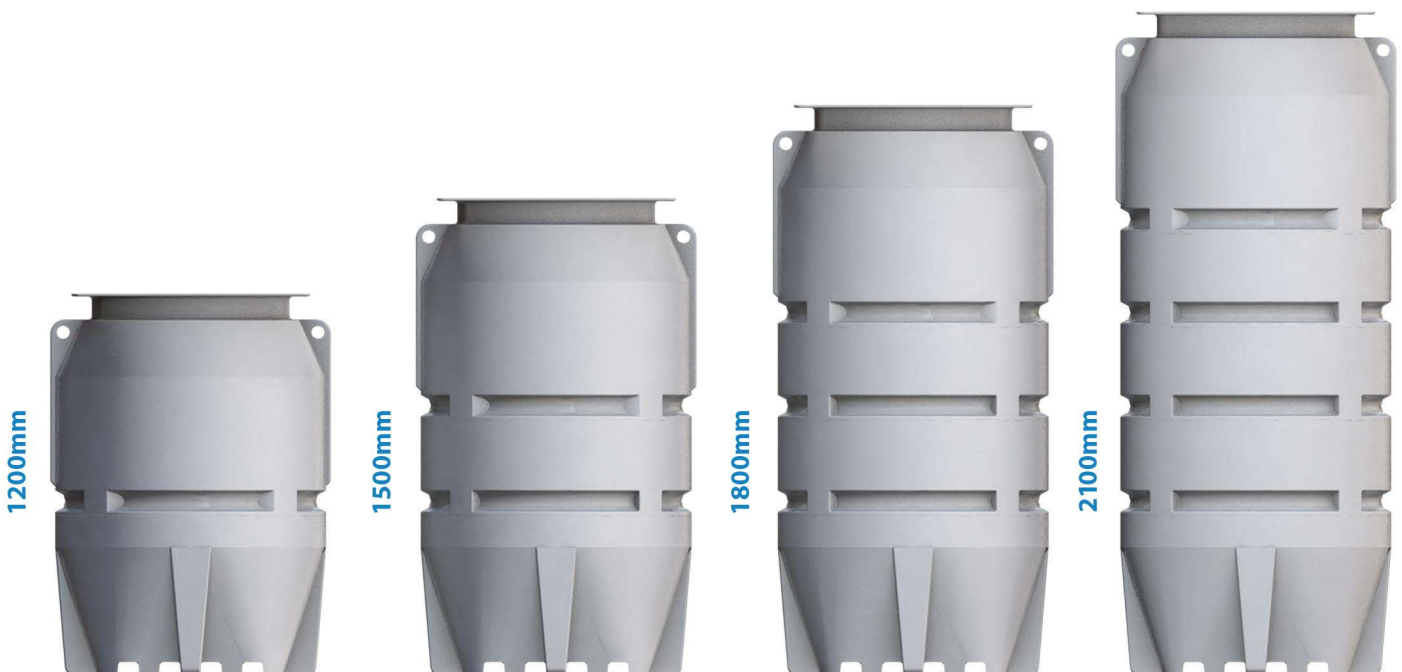
The Mini Series is suited to multiple types of application, the most common being: -

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

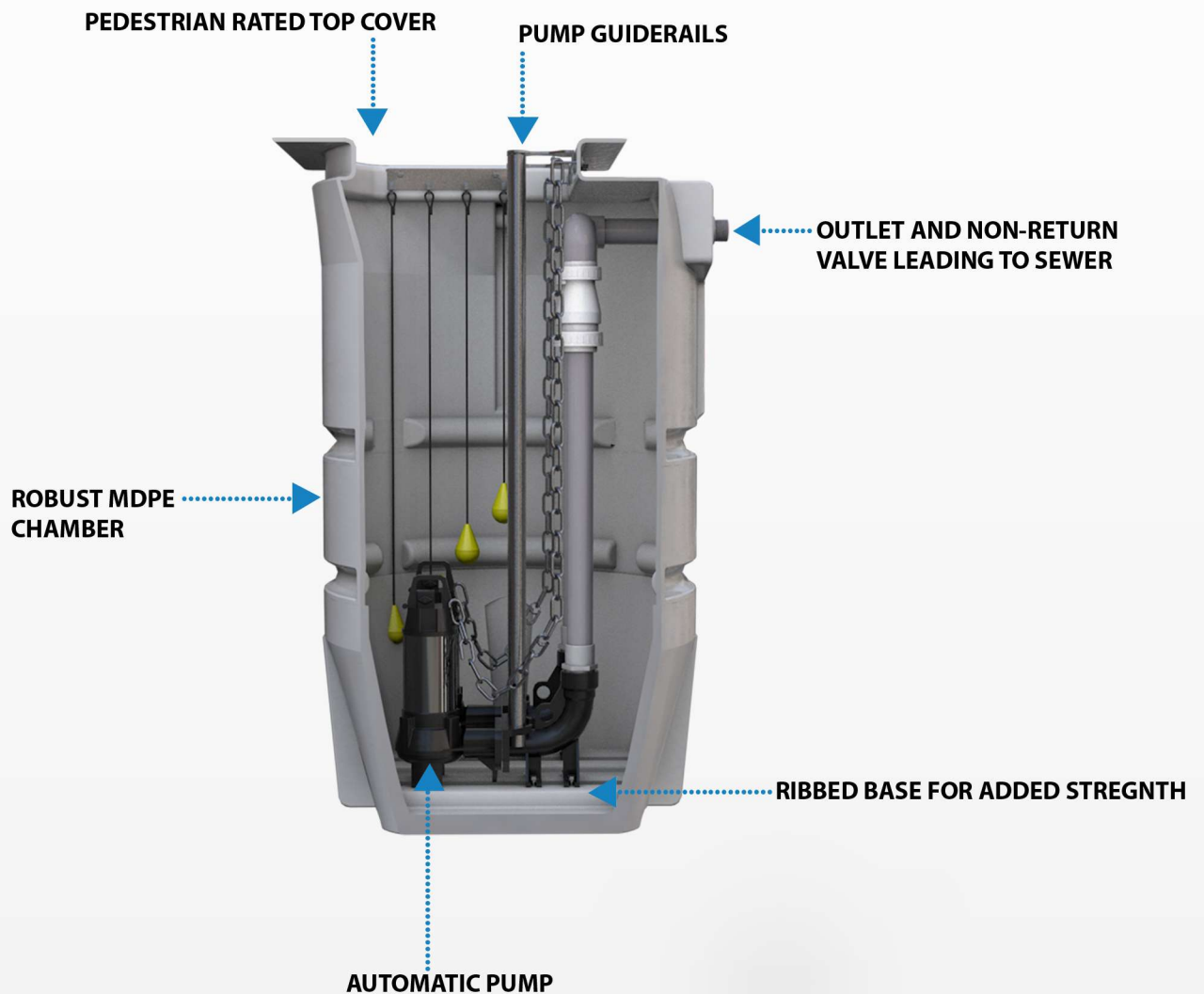
## Additional Extra Components

The Mini 850 Twin 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

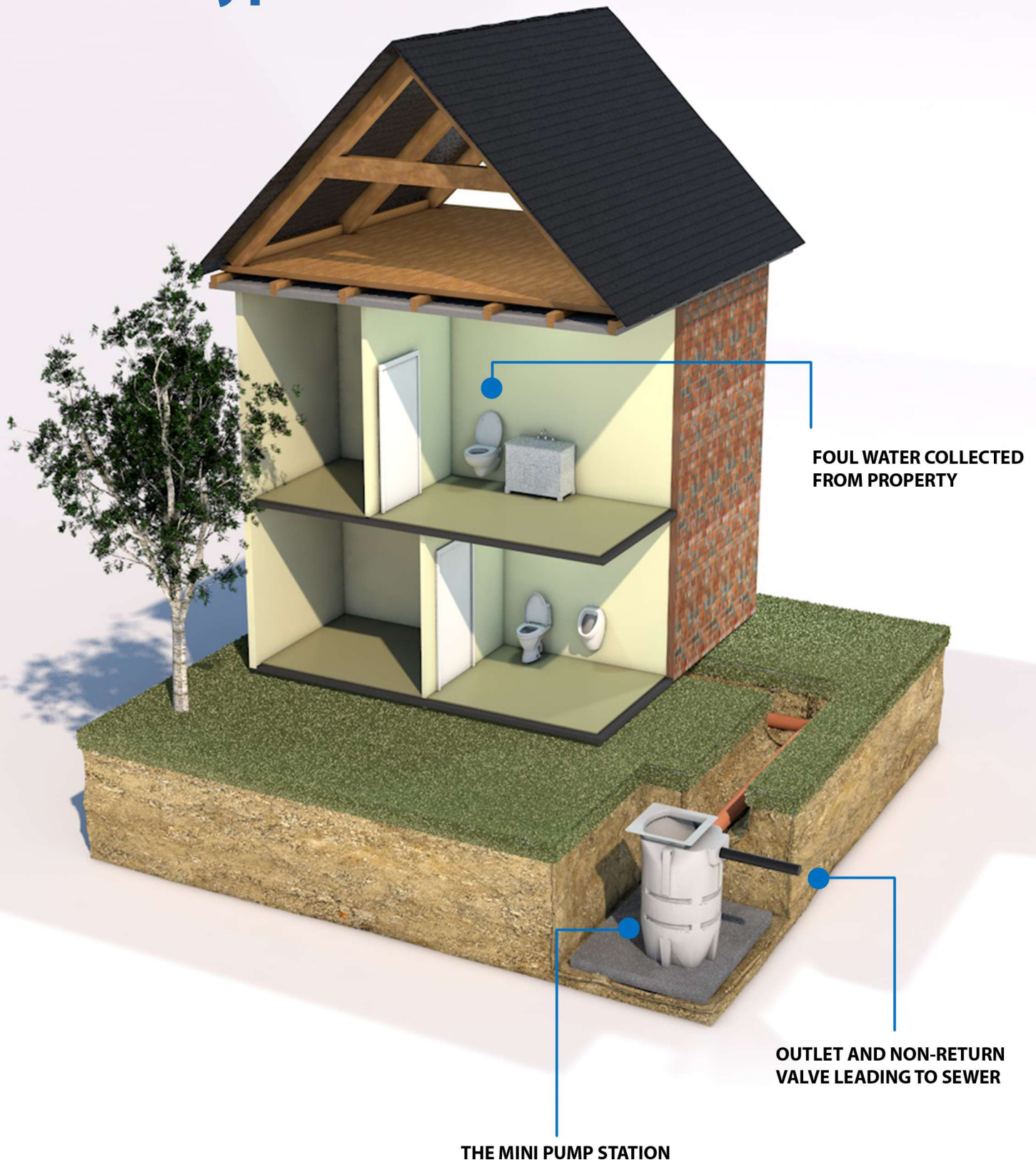


# Mini 850 Twin Series Features at a Glance



\*110mm wall seal supplied loose for drain connection

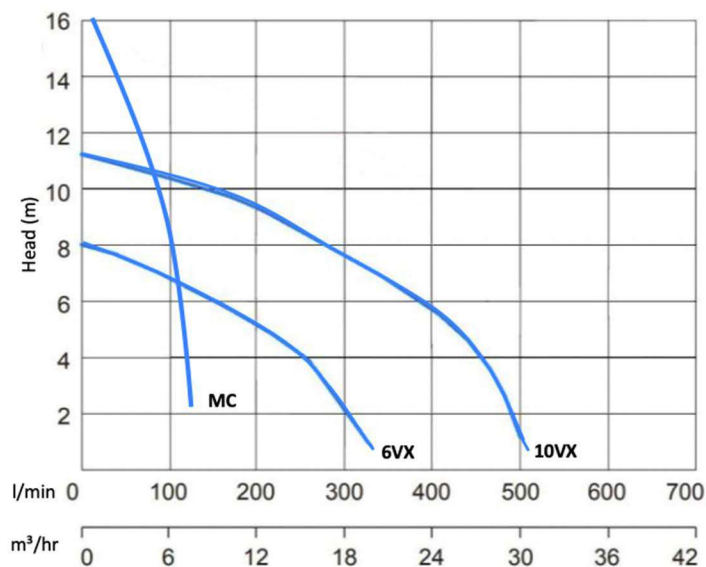
# Typical Mini Installation



## 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





Direct Pumps and Tanks Ltd  
Unit 12 Cossall Industrial Estate  
Ilkeston  
Derbyshire  
DE7 5UA  
Tel: 0115 9444474  
Fax: 0115 9442040  
Email: [info@dpandt.co.uk](mailto:info@dpandt.co.uk)