

# SUMP2DRAIN

## SURFACE AND FOUL WATER PUMP SOLUTIONS



NEW RANGE

MARSH





# Robust Efficient Reliable

## Surface and foul water pump stations

### Overview

Marsh SUMP2DRAIN pump stations provide a convenient solution when gravity drainage is not feasible on-site. In these situations, waste from the property flows into an underground storage chamber, which is then pumped to the main sewer. These packaged pump stations are versatile, handling both foul water (sewage) and surface water applications.

Each pump station arrives on-site as a complete package, including all internal pipe work and a drainage pump. For added safety, we recommend installing a high-level alarm (available as an optional extra). All systems adhere to BSEN752-6 standards.

### Applications

The Marsh 'S' (Surface water) models are capable of handling effluent, surface and ground water. The Marsh190S model can also manage grey water from showers and wash-hand basins, but it is not suitable for foul water from a W.C.

The Marsh 'F' (Foul water) models handle sewage from extensions, garden rooms, small conversions and for pumping sewage to septic tanks, sewage treatment plants or to the mains sewer.

Grinder models are also available as part of the SUMP2DRAIN range.

### Features

#### • Easy installation

The Marsh Sump2Drain range is manufactured from high-grade MDPE or GRP and is small and compact for easy installation. Unique 'keying-in' lip assists anchoring in concrete.

#### • Versatile applications

Removes grey water from final effluent in sewage treatment plants, drains, cellars and basements, and handles sinks, showers, kitchens and dishwashers. Handles sewage from extensions, garden rooms, small conversions and for pumping sewage to septic tanks, sewage treatment plants or to the mains sewer.

#### • Reliable storage

Provides 24-hour pumping capability and adheres to BSEN752-6 standards.

#### • Readily available

The units are in stock and all necessary components are included. Surface water systems feature a submersible pump with 10mm solid handling pump. Foul water systems offer a submersible pump with 50mm solid handling pump.

### Pump options

Marsh uses market-leading submersible pumps throughout its SUMP2DRAIN range to ensure maximum reliability and efficiency with minimal clogging or wear.

### High level alarm

A high level alarm monitors the level of water in the pump station. An alarm signal is generated when there is an excessive level of water.

### System sizing and specification

For precise sizing and product specification, please contact the Marsh technical team on 01933 654582 or email [sales@marshindustries.co.uk](mailto:sales@marshindustries.co.uk)



### Typical tank configuration

- 1 Heavy duty MDPE or GRP shell
- 2 450 or 600mm access cover
- 3 Single or twin pump arrangements
- 4 32mm or 63mm pumped outlet
- 5 Delivery pipework

#### Notes:

- > Grinder options available on request
- > Inlet and outlet positions to be specified upon placement of order
- > The dimensions given on this brochure are for guidance only
- > For precise tank sizes and configurations, please contact Marsh
- > All dimensions in mm
- > Tank products and configurations shown for illustrative purposes

# Ø600 models

## Specifications



EXAMPLE MODEL:  
Marsh190S-6 | Ø600x600mm

### Ø600mm MDPE surface water pump stations

With depths ranging from 600-2000mm

Surface water Model	Pump Head	Diameter +/-50mm	Depth +/-50mm	Storage Litres	Outlet MDPE Ø mm	Outlet invert	Power kw
MARSH190S-6	6m	600	600	190	32/50	tbc	0.25
MARSH190S-10	10m	600	600	190	32/50	tbc	0.55
MARSH300S-6	6m	600	1000	300	32/50	tbc	0.25
MARSH300S-10	10m	600	1000	300	32/50	tbc	0.55
MARSH440S-6	6m	600	1500	440	32/50	tbc	0.25
MARSH440S-10	10m	600	1500	440	32/50	tbc	0.55
MARSH590S-6	6m	600	2000	590	32/50	tbc	0.25
MARSH590S-10	10m	600	2000	590	32/50	tbc	0.55



EXAMPLE MODEL:  
Marsh300F-10 | Ø600x1000mm

### Ø600mm MDPE foul water pump stations

With depths ranging from 600-2000mm

Foul water Model	Pump Head	Diameter +/-50mm	Depth +/-50mm	Storage Litres	Outlet MDPE Ø mm	Outlet invert	Power kw
MARSH190F-6	6m	600	600	190	63	tbc	0.37
MARSH190F-10	10m	600	600	190	63	tbc	0.37
MARSH300F-6	6m	600	1000	300	63	tbc	0.75
MARSH300F-10	10m	600	1000	300	63	tbc	0.75
MARSH440F-6	6m	600	1500	440	63	tbc	0.37
MARSH440F-10	10m	600	1500	440	63	tbc	0.75
MARSH590F-6	6m	600	2000	590	63	tbc	0.37
MARSH590F-10	10m	600	2000	590	63	tbc	0.75



Marsh's experienced and knowledgeable team promptly and accurately interpret our requirements. We put full confidence in Marsh from pricing to completion for all of our project requirements.

– Client testimonial

# Ø1000 & 1100 models

## Specifications



EXAMPLE MODEL:  
Marsh1015-10 | Ø1000x1500mm

### Ø1000mm MDPE foul water / grinder pump stations With depths ranging from 1000-2500mm

Foul water Model	Pump Head	Diameter +/-50mm	Depth +/-50mm	Outlet MDPE Ø mm	Outlet invert	Power kw
MARSH1010-6	6m	1000	1000	63	tbc	0.25
MARSH1010-10	10m	1000	1000	63	tbc	0.55
MARSH1015-6	6m	1000	1500	63	tbc	0.25
MARSH1015-10	10m	1000	1500	63	tbc	0.55
MARSH1020-6	6m	1000	2000	63	tbc	0.25
MARSH1020-10	10m	1000	2000	63	tbc	0.55
MARSH1025-6	6m	1000	2500	63	tbc	0.25
MARSH1025-10	10m	1000	2500	63	tbc	0.55

Grinder Model	Pump Head	Diameter +/-50mm	Depth +/-50mm	Outlet MDPE Ø mm	Outlet invert	Power kw
MARSH1010-10-GRINDER	10m	1000	1000	63	tbc	1.18
MARSH1015-10-GRINDER	10m	1000	1500	63	tbc	1.18
MARSH1020-10-GRINDER	10m	1000	2000	63	tbc	1.18
MARSH1025-10-GRINDER	10m	1000	2500	63	tbc	1.18



EXAMPLE MODEL:  
Marsh1115-10 | Ø1100x1500mm

### Ø1100mm GRP foul water / grinder pump stations With depths ranging from 1100-2600mm

Foul water Model	Pump Head	Diameter +/-50mm	Depth +/-50mm	Outlet MDPE Ø mm	Outlet invert	Power kw
MARSH1111-6	6m	1100	1100	63	tbc	0.25
MARSH1111-10	10m	1100	1100	63	tbc	0.55
MARSH1115-6	6m	1100	1500	63	tbc	0.25
MARSH1115-10	10m	1100	1500	63	tbc	0.55
MARSH1122-6	6m	1100	2200	63	tbc	0.25
MARSH1122-10	10m	1100	2200	63	tbc	0.55
MARSH1126-6	6m	1100	2600	63	tbc	0.25
MARSH1126-10	10m	1100	2600	63	tbc	0.55

Grinder Model	Pump Head	Diameter +/-50mm	Depth +/-50mm	Outlet MDPE Ø mm	Outlet invert	Power kw
MARSH1111-10-GRINDER	10m	1100	1100	63	tbc	1.18
MARSH1115-10-GRINDER	10m	1100	1500	63	tbc	1.18
MARSH1122-10 GRINDER	10m	1100	2200	63	tbc	1.18
MARSH1126-10-GRINDER	10m	1100	2600	63	tbc	1.18

# Ø1200 & 1500 models

## Specifications



EXAMPLE MODEL:  
Marsh1220-10 | Ø1200x2000mm

### Ø1200mm GRP foul water / grinder pump stations

With depths ranging from 2000-3000mm

Foul water Model	Pump Head	Diameter +/-50mm	Depth +/-50mm	Outlet MDPE Ø mm	Outlet invert	Power kw
MARSH1220-6	6m	1200	2000	63	tbc	0.25
MARSH1220-10	10m	1200	2000	63	tbc	0.55
MARSH1225-6	6m	1200	2500	63	tbc	0.25
MARSH1225-10	10m	1200	2500	63	tbc	0.55
MARSH1230-6	6m	1200	3000	63	tbc	0.25
MARSH1230-10	10m	1200	3000	63	tbc	0.55

Grinder Model	Pump Head	Diameter +/-50mm	Depth +/-50mm	Outlet MDPE Ø mm	Outlet invert	Power kw
MARSH1220-10-GRINDER	10m	1200	2000	63	tbc	1.18
MARSH1225-10-GRINDER	10m	1200	2500	63	tbc	1.18
MARSH1230-10-GRINDER	10m	1200	3000	63	tbc	1.18



EXAMPLE MODEL:  
Marsh1520-10 | Ø1500x2000mm

### Ø1500mm GRP foul water / grinder pump stations

With depths ranging from 1500-2750mm

Foul water Model	Pump Head	Diameter +/-50mm	Depth +/-50mm	Outlet MDPE Ø mm	Outlet invert	Power kw
MARSH1515-6	6m	1500	1500	63	tbc	0.25
MARSH1515-10	10m	1500	1500	63	tbc	0.55
MARSH1520-6	6m	1500	2000	63	tbc	0.25
MARSH1520-10	10m	1500	2000	63	tbc	0.55
MARSH15225-6	6m	1500	2250	63	tbc	0.25
MARSH15225-10	10m	1500	2250	63	tbc	0.55
MARSH1525-6	6m	1500	2500	63	tbc	0.25
MARSH1525-10	10m	1500	2500	63	tbc	0.55
MARSH15275-6	10m	1500	2750	63	tbc	0.25
MARSH15275-10	10m	1500	2750	63	tbc	0.55
MARSH1515-7-80	7m	1500	1500	80	tbc	1.1
MARSH1520-7-80	7m	1500	2000	80	tbc	1.1
MARSH15225-7-80	7m	1500	2250	80	tbc	1.1
MARSH1525-7-80	7m	1500	2500	80	tbc	1.1
MARSH15275-7-80	7m	1500	2750	80	tbc	1.1

Grinder Model	Pump Head	Diameter +/-50mm	Depth +/-50mm	Outlet MDPE Ø mm	Outlet invert	Power kw
MARSH1515-10-GRINDER	10m	1500	1500	63	tbc	1.18
MARSH1520-10-GRINDER	10m	1500	2000	63	tbc	1.18
MARSH15225-10-GRINDER	10m	1500	2250	63	tbc	1.18
MARSH1525-10-GRINDER	10m	1500	2500	63	tbc	1.18
MARSH15275-10-GRINDER	10m	1500	2750	63	tbc	1.18
MARSH1821-10-GRINDER	10m	1800	2100	63	tbc	1.18

# Ø1800 model

## Specifications



EXAMPLE MODEL:  
Marsh1821-10 | Ø1800x2100mm

### Ø1800mm GRP foul water pump stations

With 2100mm depth

Foul water Model	Pump Head	Diameter +/-50mm	Depth +/-50mm	Outlet MDPE Ø mm	Outlet invert	Power kw
MARSH1821-6	6m	1800	2100	63	tbc	0.25
MARSH1821-10	10m	1800	2100	63	tbc	0.55
MARSH1821-7-80	6m	1800	2100	80	tbc	1.1

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Our 'in-house' engineer has always stated that the Marsh pump chambers are the best to install, commission and service, which means happy customers that return time after time for reliable products.

– *Client testimonial*

## Why specify Marsh?

- Designed to British Standard European Norms:
  - BSEN12050 for structural strength and water-tightness
  - BSEN752 to comply with hydrostatic and electrical requirements
  - BSEN752-6 for drain and sewer systems in outside buildings
- Smooth internal walls and integral pump well improve pump efficiency and eliminates 'dead spots' which can lead to odours and septicity
- Variable invert depths and orientations to suit individual site conditions
- Pre-assembled pipework for fully automatic operation
- Unique 'keying-in' lip assists anchoring into concrete surround

## Maintenance packages

SUMP2DRAIN maintenance packages provide peace of mind that your pump and associated equipment will continue to work reliably and effectively, whilst at the same time considerably extending their working-life expectancy.

Pumps covered by Marsh maintenance packages suffer far fewer intermediate breakdowns, making scheduled maintenance an extremely cost-effective safeguard against potential failure.

For details on pump maintenance packages contact 01933 654582 or email [sales@marshindustries.co.uk](mailto:sales@marshindustries.co.uk)

## Advice and guidance

For advice and guidance on choosing the right products for your site please contact Marsh Industries on +44 (0)1933 654582 or email [sales@marshindustries.co.uk](mailto:sales@marshindustries.co.uk)



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With more and more development in remote and difficult to get to areas we are finding that we are selling more and more Marsh pump chambers. With our business being based on return customers we have to sell something that we can rely on.

*– Client testimonial*

#### **Domestic products**

01933 654582 | [sales@marshindustries.co.uk](mailto:sales@marshindustries.co.uk)

#### **Civil/Commercial products**

01933 829470 | [contracts@marshindustries.co.uk](mailto:contracts@marshindustries.co.uk)

[www.marshindustries.co.uk](http://www.marshindustries.co.uk)

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