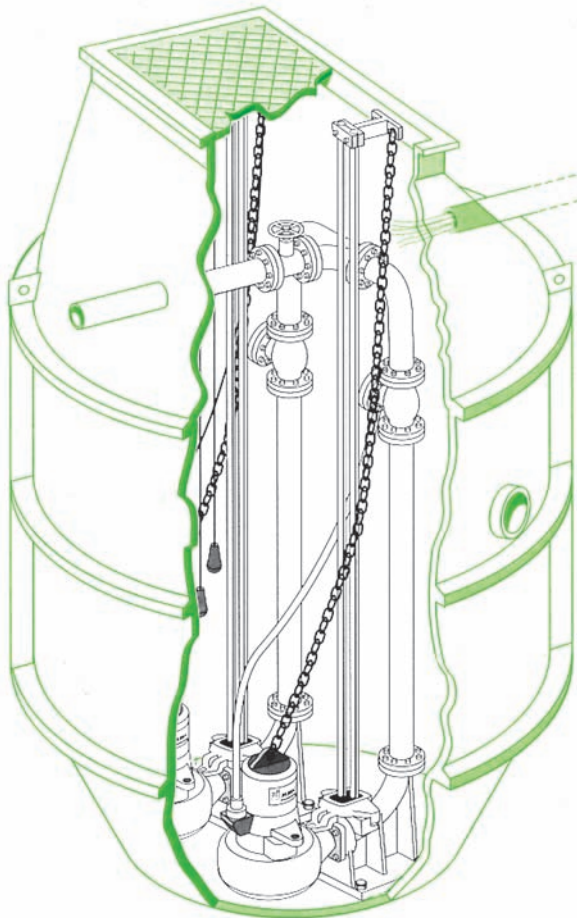




# FOULMASTER

## Effluent or Waste Water Pumping System



Dual Package System

Three styles of the **FOULMASTER** pumps are available; Vortex, Channel and Grinder. Our sales staff will be pleased to assist you in selecting the correct pump for your specific application.

The chamber of the **FOULMASTER** pump is fitted with one inlet, one outlet and one cable duct, pedestrian loading manhole cover and frame in mild steel galvanised (supplied loose) as standard.

**All inlet connections are positioned to your specification for ultimate ease of installation. Additional inlets and heavy duty covers are available as options.**

### Single Pump System Features

- 1 GRP sump with manhole cover/frame inlets & cable ducts fitted and positioned to suit
- 1 Submersible pump selected for application fitted with quick release coupling or GR system
- 1 Range UPVC or ductile iron pipework
- 1 Brass Reflux valve
- 1 Brass Gate valve
- 2 Pendant level control switches
- 1 Automatic control panel with alarm

### Dual Pump System Features

- 1 GRP sump with manhole cover/frame inlets & cable ducts fitted and positioned to suit
- 2 Submersible pumps selected for application fitted with quick release coupling or GR system
- 1 Range UPVC or ductile iron pipework
- 2 Brass Reflux valves
- 1 Brass Gate valve
- 1 Dual automatic control panel
- 3 Pendant level control switches

### Standard Chamber Sizes

PT75	dia 750	depth 1000
PT100	dia 1000	depth 1000
PT120	dia 1200	depth 2000
PT150	dia 1500	depth 2750
PT180	dia 1800	depth 3000

Up to a maximum chamber depth of 5m



# ▶▶▶▶▶▶▶▶▶▶ THE BETTER DECISION

The **FOULMASTER** is a packaged system designed to remove sewage or storm water from below gravity sewer level. The system alleviates the need for costly civil work. Typical applications include houses, flats, restaurants, trade/commercial parks, hotels, underpasses and motorway rest areas.

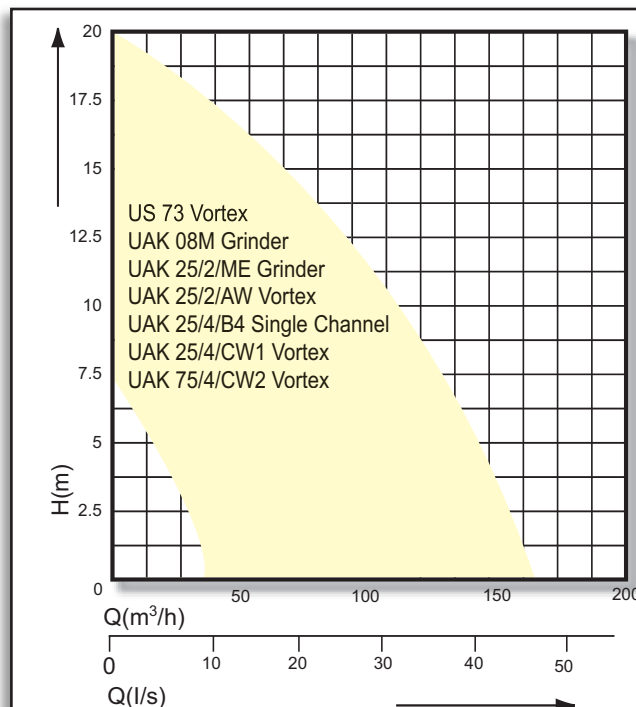
We have numerous combinations of the **FOULMASTER** to suit every possible application. Our technical sales office are able to offer assistance in system selection.



Dual Automatic Control Panel

We are able to supply the complete package including design, sales, installation, commissioning and maintenance.

PTS Control Panel (available for both single and 3 Phase systems, 8 variants)



Pump performance is subject to ISO 2548 tolerances. We reserve the right to change specifications without notice.

## Foulmaster Sewage Pumping System

Type	Standard Arrangement	
PT75-US73	Single Pump	Vortex
PT75-25/2/ME	Single Pump	Grinder
PTS75-08M	Single Pump	Grinder
PT100-08M	Dual Pumps	Grinder
PT150-25/4/CW1	Dual Pumps	Vortex
PT150-25/4/B4	Dual Pumps	Channel
PT180-75/4/CW2	Dual Pumps	Vortex

## Performance

Delivery Head (m)	2	4	6	8	10	12	14	16	18	20	22
US73D	20	15	10	6							M3/h
UAK25/2/ME	17	17	17	17	16	15	12.5	11	9	5.5	3.5
UAK08M	16	15.5	14	12	10	8	5	2			
UAK25/2/AW	53	43	35	29	24	19	13	5			
UAK25/4/B4	114	97	77	53	31						
UAK25/4/CW1	80	61	42	23							
UAK75/4/CW2	158	135	115	97	79	69	47	13			

## Pump Type

	Type of Current	Voltage	kw Input	kW Output	RPM	FLC Amp	Max Solids
US73E-D	1 or 3-phase	230 or 400v	0.83-0.85	0.50-0.60	280-2800	3.9 or 1.4	30mm
UAK25/2/ME-M	1 or 3-phase	230 or 400v	2.7-2.6	2.00-2.10	2800	12.6 or 4.4	Grinder
UAK08ME-M	1 or 3-phase	230 or 400v	1.37-1.65	1.24-0.98	2674-2705	6.0 or 2.8	Grinder
UAK25/2/AW	3-phase	400v	2.6	2.20	2800	4.4	65mm
UAK25/4/B4	3-phase	400v	2.7	2.10	1320	4.6	70mm
UAK25/4/CW1	3-phase	400v	2.7	2.10	1320	4.6	100mm
UAK75/4/CW2	3-phase	400v	7.2	6.30	1425	7.3	100mm

## PUMP TECHNICAL SERVICES LIMITED

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PTS/FM/0406

# THAT'S WHAT WE ARE

