



## 450LT Pump Station

Harlequin 450 litre “Mini” Pump Station is designed to pump from small additional extensions or living spaces where additional pipework is required to join these living spaces to the existing home drainage system, but a pumping station is required as the pipework lacks the drainage fall required.

It is available in single pump version only and can be specified for water / effluent including post waste water treatment systems, sewage directly from the home and applications requiring a grinder pump. For single pump applications a high-level alarm can be specified as an option and is recommended for all applications.



### Standard Features:

- ◆ Moulded from durable medium density polyethylene material
- ◆ 110mm inlet connection
- ◆ 50mm or 63mm outlet connection (depending on pump type)\*
- ◆ 110mm services duct
- ◆ Integrated lifting eyes for ease of handling and installation
- ◆ Double sealed 600x600mm galvanised steel manhole cover, c/w locking screws
- ◆ Brass gate valve and PVC Union connection for ease of servicing
- ◆ Stainless steel pump lifting chain
- ◆ Pump options available for water, effluent and sewage
- ◆ Non-return valve on all pumps



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### Optional Equipment:

- ◆ High level alarm
- ◆ Alternative pump options available upon enquiry

### Dimensions:

<b>Diameter:</b>	600mm
<b>Overall Depth (Ground level to base):</b>	1700mm
<b>Inlet Depth (Ground level to inlet):</b>	1150mm
<b>Standard Inlet Height (Inlet to base):</b>	550mm
<b>Outlet depth (Ground level to outlet):</b>	440mm
<b>Maximum Storage Capacity:</b>	455Lt
<b>Net Weight:</b>	45kg

### Standard Pump Options:

	Voltage (50 Hz)	P1 Max. (kW)	P2 Nominal (kW)	In (A)	Hydraulic Data		Outlet Size* (mm)
					Q (L/Min)	H (m)	
<b>Effluent</b>	1 Ph. 220-240V	0,94	0,55	4,3	17 - 250	7,1 – 2,8	50
<b>Sewage (Vortex)</b>	1 Ph. 220-240V	1,11	0,75	5,13	50 - 400	9,2 – 1,9	63

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