



## 1100LT Pump Station

Harlequin 1100 Litre Pumping Station is capable of providing 24-hour pump & storage capabilities for up to 7 people for domestic applications. Harlequin Pump Stations can be specified for water / effluent including post wastewater treatment systems, sewage directly from the home and applications requiring a grinder pump.

Features include a durable and easy to install MDPE tank body, simple and effective pipework system and market leading DAB pump.



### 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(s)
- ◆ Pump options available for water, effluent and sewage
- ◆ Single and twin pump configurations
- ◆ Non-return valve on all pumps
- ◆ Control panel and float switches (twin pump configurations)
- ◆ High level alarm (twin pump configurations)
- ◆ Guide rails (grinder pumps)



## 1100LT Pump Station

### Optional Equipment:

- ◆ High level alarm (for single pump configurations)
- ◆ Guide rail kit for Vortex sewage pumps
- ◆ Alternative pump options available upon enquiry

### Dimensions:

<b>Diameter:</b>	1000mm
<b>Overall Depth (Ground level to base):</b>	1645mm
<b>Inlet Depth (Ground level to inlet):</b>	1095mm / 695mm
<b>Inlet Height (Inlet to base):</b>	550mm / 950mm
<b>Outlet depth (Ground level to outlet):</b>	440mm
<b>Maximum Storage Capacity:</b>	1140Lt
<b>Net Weight:</b>	72kg

### Standard Pump Options:

	<b>Voltage (50 Hz)</b>	<b>P1 Max. (kW)</b>	<b>P2 Nominal (kW)</b>	<b>In (A)</b>	<b>Hydraulic Data</b>		<b>Outlet Size* (mm)</b>
					<b>Q (L/Min)</b>	<b>H (m)</b>	
<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
<b>Sewage (Grinder)</b>	1 Ph. 220-240V	1,1	0,8	5,3	40 - 240	15,2 – 3,9	63

### Issued By:

Harlequin Manufacturing Limited  
 21 Clarehill Road, Moira, Co. Armagh, N.Ireland, BT67 0PB  
 T: +44 (0)28 9261 1077  
 W: [www.harlequin-mfg.com](http://www.harlequin-mfg.com)  
 E: [info@harlequin-mfg.com](mailto:info@harlequin-mfg.com)