



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)



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Optional Equipment:

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

Dimensions:

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

Standard Pump Options:

	Voltage (50 Hz)	P1 Max. (kW)	P2 Nominal (kW)	In (A)	Hydraulic Data		Outlet Size* (mm)
					Q (L/Min)	H (m)	
Effluent	1 Ph. 220-240V	0,94	0,55	4,3	17 - 250	7,1 – 2,8	50
Sewage (Vortex)	1 Ph. 220-240V	1,11	0,75	5,13	50 - 400	9,2 – 1,9	63
Sewage (Grinder)	1 Ph. 220-240V	1,1	0,8	5,3	40 - 240	15,2 – 3,9	63

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