

# 800LT **Pump Station**

Harlequin 800 Litre Pumping Station is capable of providing 24-hour pump & storage capabilities for up to 5 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)

Doc Ref: TL260 Issue Date: July 2020 Issue: 01 Revision 00

Auth: JC



# **800LT**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:**

Diameter:	1000mm
Overall Depth	1225mm
(Ground level to base): Inlet Depth	675mm
(Ground level to inlet):	0,311111
Standard Inlet Height	550mm
(Inlet to base):	
Outlet depth	440mm
(Ground level to outlet):	
Maximum Storage	820Lt
Capacity:	
Net Weight:	60kg

## **Standard Pump Options:**

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

#### **Issued By:**

Harlequin Manufacturing Limited

21 Clarehill Road, Moira, Co. Armagh, N.Ireland, BT67 OPB

T: +44 (0)28 9261 1077 W: www.harlequin-mfg.com E: info@harlequin-mfg.com

Doc Ref: TL260 Issue Date: July 2020 Issue: 01 Revision 00 Auth: JC