Pollution Control



The Malvern Range of Compact Pump Systems for Wastewater Applications



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New for 2008, Klargester's renowned HillMaster range is joined by the Malvern series of compact pump stations.

Designed for rapid installation, the chambers provide simple and speedy dewatering of buildings and areas below the sewer level and are suitable for pumping wastewater in accordance with DIN/EN 12056.

Applications

- Outbuildings and extensions
 Cellars
- External WCs
- Pool houses

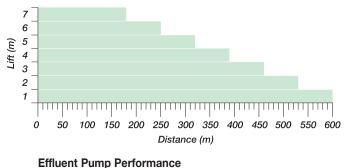
Chambers are suitable for effluent and sewage dependent on pump specification, required distance and lift.

Features

- Ready for simple and immediate installation
- Fully adjustable for height and floor level alignment
- Non-return valves as standard
- Protective cover for protection during installation
- Manufactured from tough polyethylene
- Corrosion resistant
- Outlet pipe compression fittings as standard

Sewage Pump Performance

Chamber A (40mm solids handling)



High head (Chamber A) 7 6 Medium head (Chamber B) Lift (m) 5 4 Low head (Chamber B) 3 2 1 100 150 200 250 300 350 400 450 500 550 600 0 50 Distance (m)





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Chamber B

Specification

Chamber Type	Chamber Dia.	Chamber Height	Centre	Base to Centre of Outlet	Inlet Dia.	Outlet Fitting for MDPE Pipe
А	720	790-920	340	350	100/150	63
В	530	670-800	340	350	100	50

Design

All Malvern systems consist of a polyethylene chamber fitted with a quality pump, float switch, non-return valves, pedestrian duty cover and frame, cover plate and all connections.

Installation & Operation

The access neck and cover are universally adjustable in height and can be rotated to allow easy alignment with flooring and landscaping design, independent of the inflow or discharge line directions.

A protective cover for the access neck is supplied for use during installation to prevent backfill from damaging the access cover.

Access neck extension piece is available as part of the package to facilitate a further 150mm inlet depth if required.

Other Products

Klargester manufactures a wide range of pollution control equipment for small to medium size applications.

For larger projects please contact our sales Kingspan department who will be pleased to put you in touch with the Kingspan Environmental Technical Sales Team.

