

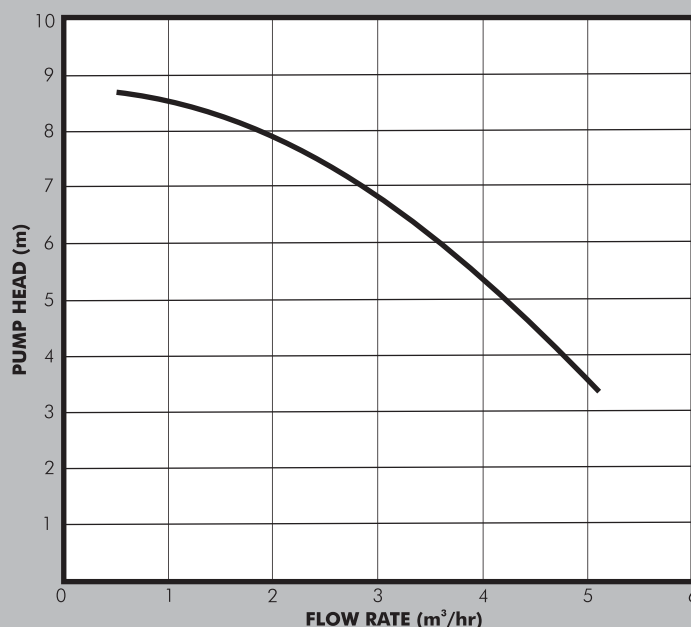


Wastelift

Sewage Lifting Unit



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|---------------------|----------------------|
| 1. Connecting cable | 4. Tank |
| 2. Vent Valve | 5. Toilet Connection |
| 3. Discharge | 6. Basin Connection |



SYSTEM

Dayliff Wastelift is a unique product designed for the collection and discharge of waste from a WC, washbasin or shower where site conditions prevent direct connection to a gravity sewage system. This can arise due to the installation being below the sewer level or remoteness making direct drainage impractical. The unit consists of an ABS plastic collection tank connected directly to the WC outlet which contains a highly effective cutter pump that macerates toilet waste so it can easily pass through small bore water pipes. The integral cutter pump is controlled automatically by means of a pneumatically operated level switch. Particular features include;

- Self cleaning design with sloping bottom keeps grinder and tank free from sedimentation
- Built in charcoal filter eliminates odours
- High Torque pump motor with special windings and shaft technology for improved maceration efficiency
- Low noise level, compact and easy to install
- Fitted with circuit board with delay timer function and low voltage protection

The unit is supplied with all installation fittings and is provided with three inlets so is suitable for connection to all bathroom facilities as well as a 'P-trap type' toilet making installation simple.

PUMP

The integral cutter pump is controlled automatically by means of pneumatically operated level switch. It is provided protection and can be connected directly to the main power supply through a 10Amps MCB or Fuse.

Voltage: 240V, 50Hz

Insulation Class: F

Operating Current: 3 Amps

Enclosure Class: IP24

Power Consumption: 600W

Speed: 2900rpm

OPERATING CONDITIONS

Pumped Liquid: Sewage water containing toilet paper and faeces, though not sanitary articles or wastewater containing fat.

Max Fluid Temperature: +50°C

Max. Ambient temperature: +35°C

Max. Fluid Volume: 9litres

PH Range: 4-10

