

# US73 HES



The heavy duty centrifugal submersible drainage pump US 73 HES is suitable for dealing with very contaminated water and capable of handling solids up to 30 mm particle size without stones. These pumps can be used wherever wastewater up to 90°C is involved, such as in laundries or automatic laundrettes, or in industrial dishwashers and washing machines or for the emergency overflow of heating systems. Can be supplied free standing, or pedestal mounted for permanent installations.

#### APPLICATION

- Factories and warehouses
- Housing developments
- Commercial buildings
- Retail and leisure
- Domestic properties

#### SUITABLE FOR

- Ground water
- Surface water
- Storm water
- Grey water
- Hot water to 90°C

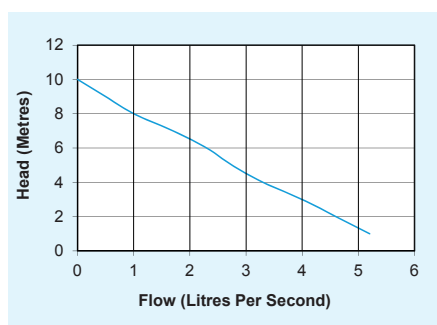
#### IMPELLOR TYPE

- Vortex

#### KEY FEATURES

- Volute casing in GG grey cast iron, power supply through rubber insulated flexible cable for hot water operation, terminal board lid, impeller, wear plate and strainer base in GFK, motor casing and shaft in stainless steel.
- Available with low level float for reduced height level control.
- Single phase (240V) only
- Internal thermal protection
- Suitable for ground, surface, storm, grey and hot water to 90°C applications

#### PUMP CURVE



#### DIMENSIONS

US73 HES	
Height	380mm
Width	195mm (inc. float)
Length	325mm (inc. float)

#### TECHNICAL SPECIFICATIONS

US73 HES	Single Phase
Power Supply	230V AC
Rated Current	3.9A
Motor Rating	500W
Frequency	50Hz
Revolutions Per Minute	2510rpm
Max. Vertical Output	10m
Max. Flow Rate	312l/min
Max. Liquid Temperature	<90°C
Discharge Size	1½"
Free Passage	30mm
Cable Length	10m
Weight	12.5kg
Colour	Black / Silver
Impellor Type	Vortex
Control	Manual / Automatic