

LSC1.4S Puddle Sucker



The LSC1.4S or “puddle sucker” is able to pump water down to 1mm, which makes it suitable for pumping large or small areas of nuisance water found on flat surfaces. It incorporates a dual position outlet port, to enable the user to position the outlet hose horizontally or vertically and avoid it kinking.

Automatic operation can be achieved with the addition of an optional SwitchH2O control panel or an electronic float switch which can operate in almost zero depth of water.

APPLICATION

- Construction sites
- Utilities
- Flood control
- Fixed installations
- Lift shafts

SUITABLE FOR

- Surface water

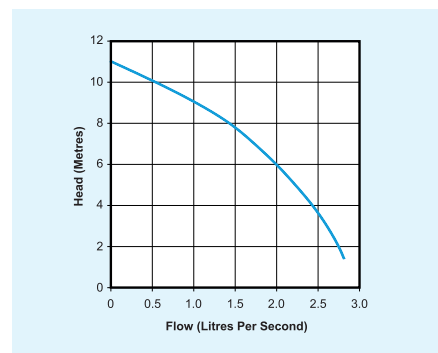
IMPELLOR TYPE

- Vortex

KEY FEATURES

- Trouble free operation; clogging is prevented by a free flow impeller
- An integral swing check valve prevents backflow of water from the discharge hose and contains priming water for pumping to begin quickly
- A rubber pump chamber and a urethane vortex impeller provides excellent wear resistance against silt and sand
- Long service life due to a shaft made of corrosion-resistant stainless steel and an ultra hardwearing, silicon carbide, double mechanical seal (in an oil chamber with lifter to maintain lubrication in any orientation)
- Combined water and air cooling allows pumping of shallow water for extended periods

PUMP CURVE



DIMENSIONS

LSC1.4S	
Height	316mm
Diameter	196mm

TECHNICAL SPECIFICATIONS

LSC1.4S	Single Phase
Power Supply	240V AC
Rated Current	6.2A
Motor Rating	0.48kW
Frequency	50Hz
Revolutions Per Minute	2850rpm
Max. Vertical Output	11m
Max. Flow Rate	2.8l/s
Max. Liquid Temperature	<40°C
Discharge Size	25mm / 50mm
Free Passage	5mm
Cable Length	10m
Weight	12kg
Colour	Orange
Impellor Type	Vortex
Control	Manual/Automatic