

# RS100 PUMP-OUT PEDESTAL

**ROLEC**  
Global *Marina* Services



## The RS100 PUMP-OUT Range

The RS100 is a low cost, self-contained sanitation solution, ideal for marinas and waterside locations.

## PRODUCT FEATURES

- Hot-dipped galvanised steel internal chassis
- UV stabilised external shell and shell material variants: steel, composite or aluminium
- Sewage and sea water resistant materials
- 360 degree low energy LED lighting c/w with pump-out signs on lens
- 10m ship-to-shore hose
- 30 minute run-dry safety failure
- Valve operated euro-probe c/w optical viewing lens
- Built-in variable setting pump-out timer, non-return valve and electrical protection switchgear
- The range consists of free-to-use or pay-to-use options
- Easy to install



10m  
Hose



UV  
Stabilised



CE  
Certified



IP65  
Weather Proof



LED  
Illumination



Strong  
& Durable

# SPECIFICATIONS

## CHARACTERISTICS

Materials	<b>Head:</b> ABS Granulate Natural Polyethylene <b>Body Internal:</b> Hot-Dipped Galvanised Steel <b>Body External:</b> Powder Coated Aluminium / 304 Stainless Steel BS EN-10204:2004, BS EN 573-3:2013, BS EN 755-2:2016
Dimensions	480mm x 1255mm x 480mm (W x H x D)
Operating Temperature	-30°C to +60°C (Installed and Operated Within Multiple Climates from Around the Globe)
IP Rating	Pedestal Rated IP65
Compliances	BS7671 Wiring Regulations BS EN 61439-2:2011, BS EN 61439-5:2015 CE Certified Low Voltage Directive 2014/35/EU Electromagnetic Directive 2014/30/EU Corrosion Resistant / Salt Mist Tested Panels ISO 9227 UV Stabilised Flame Retardant to UL94
Typical Weight (AVG)	40kg (Including Pump) 17.5kg (Pump Only)

## ELECTRICAL

Voltage	230v or 400v (1Ø or 3Ø)
Overload & Fault Current Protection	MCB/RCD or RCBO IEC 60898-1/IEC 61009-1/IEC 61009-1

## PUMP

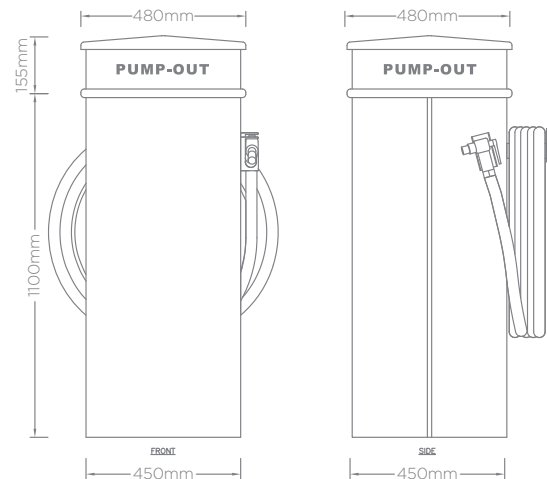
Type	RS100
Pressure	Maximum Operation Pressure 1.6 Bar
Protection	Motor-rated Overload Protection
Voltage	230v and 400v (1Ø or 3Ø)
Weight	17.5kg
Protection Valve	In-line Non-return Valve
Pumping Distance	100m Nominal
Suction	Horizontal: 25m Vertical: 4m
Flow Rate	Up to 80 l/min at 0 meters with clean water (Flow rate will decrease in line with water viscosity and lift)
Ports	Inlet Port: 38mm (1.5") Outlet Port: 38mm (1.5")
Maximum Soft Solid Size	8mm

## LIGHTING

Type	360 Degree Low Energy LED
Rating	4300k 4x1 Watt
Protection	MCB

## OPTIONS

- Shell colours and materials
- Branding vinyls
- Payment facility
- Keyswitch control



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