

**Self priming pump**

**1.5hp**

**RH-4035**



- Designed to be immersed in water for lifting and draining.
- Suitable for clean water, free of solids, abrasives, and impurities.
- The liquids should also be non-viscous, non-aggressive, non-cryslized, and similar to water in physical and chemical properties.
- Ideal for domestic use, drainage, or lifting water from tanks, rivers, pools, or for irrigating gardens and allotments.
- Equipped with a float switch that automatically controls the water level and pump operation.
- For motor protection, it features an IP68 protection level, a thermal protector, and Class B insulation to ensure long life.
- Utilizes a ceramic/graphite mechanical seal, an aluminum impeller, and a cast iron pump housing for increased efficiency.
- The motor duty cycle type S1 also contributes to the pump's overall durability

Model	RH-4035
Power	1.5hp
Voltage	220V
Frequency	50Hz
Min.Flow	5ml/h
Max. Flow	28ml/h
Min.Head	2.5m
Max. head	18m
Inlet/outlet port diameter	2 1/2
Speed	2850RPM
Max. liquid temperature	0-35
Max. Ambient temperature	0-40
Working Pressure	0-1.8BAR
solid passage diameter	6mm
max immersion depth	5m
Protection level	IP68
max dry running time	10Sec
Insulation Class	B
Pump housing material	CAST IRON
Motor housing material	ALUMINUM



Mechanical seal material	Ceramic-Graphite
Coil winding material	COPPER
Impeller material	ALUMINIUM
shaft material	316+45
Weight	13.5kg
Supplied in	honeycomb carton