

**Cast Iron Submersible Pump**

**1hp**

**RH-4032**



- Submersible pump design to be immersed in water for lifting and draining water
- Suitable for clean water and free of solids and abrasives, non-viscous, nonaggressive, non-crystallised and other liquids similar to water in physical and chemical properties
- Properly in domestic, drainage or lifting water from the tanks or pool, irrigation of gardens and allotments usage
- Pumps equipped with float switch for automatically controlling water level and pump operation
- Provides with Protection level IP68 Thermal protector and insulation Class B to ensure motor long life
- More efficiency by using Ceramic/Graphite mechanical seal, cast iron pump housing
- The motor duty cycle type S1 lead to increase durability



Model	RH-4032
Power	1hp
Voltage	220-240V
Frequency	50Hz
Min. Flow	0.6m <sup>3</sup> /h
Max. Flow	8.4m <sup>3</sup> /h
Min. Head	8.8m
Max. Head	32 m
outlet port diameter	1"
Speed	2850 RPM
Max. liquid temperature	35°C
Max. Ambient temperature	40°C
Working pressure	3.2BAR
Solid Passage Diameter	2mm
max immersion depth	5m
max dry running tim	30seconds
Protection level	IP68
Insulation class	CLASS B
Pump housing material	CAST IRON
Motor housing material	ALUMINUM
Mechanical Seal Material	C/G
Motor Protection	Thermal protector
Coil Winding Material	COPPER
Impeller Material	ALUMINUM
Shaft Material	CARBON STEEL (s/s304+45)
Weight	11.6Kg
Supplied in	Ronix Color Box
Include	Float Switch, 9m Cable

