

RC 4060, 50Hz

Electric submersible sludge pump

Specifications

Portable electric submersible sludge pump with a recessed vortex impeller. Designed for handling sludge and mud with particles up to 50mm. Prot class IP68

Pump Types

RC 4064 Medium head sludge pump

Electric Motor

3-phase: Squirrel cage induction motor.
Insulation: Class F (+155C), IEC 85

Data	RC 4060	3~
Rated Output	kW	7.5
Rated Current A	230v	26
	400v	16
	500v	13
Shaft speed	rpm	2900

Other voltage upon request

Motor Protection

Thermal switch in each winding (+135 degree C)

Cable

Oil and wear resistant rubber cable
230v, 20m 4x4mm²
400v, 20m 7x2.5mm²

Shaft Seal

Double mechanical seals with oil compartment.
Primary seal: Silicon carbide against silicon carbide.
Secondary seal: Carbon against ceramic.
Available in a complete seal pack or as separate items.

Bearings

Single-row: deep groove ball bearings with C3 clearance

Materials

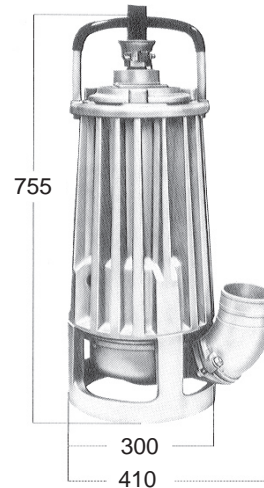
Castings: Aluminium
Shaft: Stainless steel
Fasteners: Stainless steel
Impeller: Cr-alloyed white cast iron, 55Rc
Pump housing: Cr-alloyed white cast iron

Discharge connection

3" std, optional 4" for hose, BSP or NPT

Accessories

DOL starter box
400v p/n W209810
500v p/n W209811
Zinc anodes
Epoxy coating

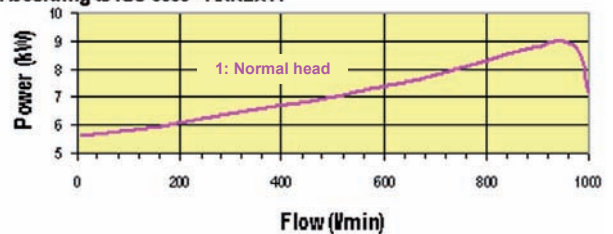


Weight: 70 kg

Dimensions (mm).

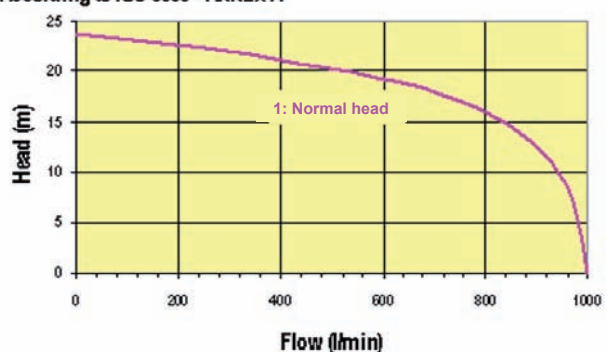
Power (kW)

According to ISO 9906 - ANNEX A



Flow Chart

According to ISO 9906 - ANNEX A



Features

Robust design
Lightweight and user friendly
Clog free with a 50mm through let
Allows dry running for a reasonable time
Wear resistant wet end in CR-alloy steel
Complete seal pack for easy and fast service
Easy installation

Designed for:

Heavy duty pumping of sludge and mud
Max submersible depth of 20m
Max temperature of liquid +40C.
Max density of liquid, 1.100kg/m³
pH of the liquid between 5-8
For special applications contact Weda pump

WEDA PUMP
World leader in professional submersible drainage pumps