

Product Reference WEDA 60S (60 Hz)

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 2". Prot class IP68

Pump Types

WEDA 60S Medium head sludge pump, 3-phase

Electric Motor

3-phase: Squirrel cage induction motor.
Insulation: Class F (+311F), IEC 85

Data	WEDA 60S	3~
Rated Output	hp	13
Rated Current A	460v	15
Shaft speed	rpm	3550

Other voltage upon request

Motor Protection

Thermal switch in each winding (+266 degree F)

Cable

Oil and wear resistant rubber cable
65ft 4 x AWG 14

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
- Zinc anodes
- Epoxy coating

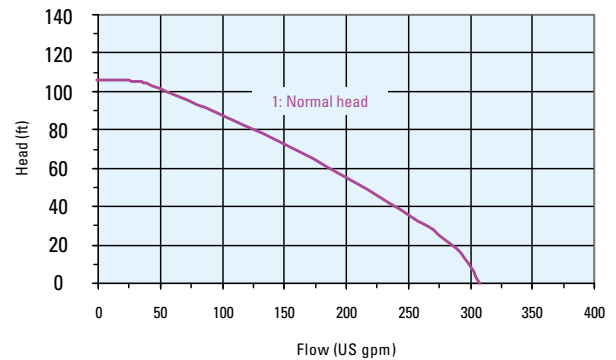


Weight: 154.3 lbs

Dimensions (inch)

Flow Chart

According to ISO 9906 - ANNEX A



Features

- Robust design
- Lightweight and user friendly
- Clog free with a 2" 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 65ft
- Max temperature of liquid +104F.
- Max density of liquid, 68lbs/ft³
- pH of the liquid between 5-8
- For special applications contact Weda pump

