

Product Reference WEDA 60 (60 Hz)

Electric submersible pump

Specifications

Portable electric submersible pump for dewatering of construction sites, mines, flooded areas etc. Designed for handling liquid with abrasive particles. Prot class IP68

Pump Types

WEDA 60N Medium head
WEDA 60H High head

Electric Motor

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

Data		WEDA 60N	WEDA 60H
Rated Output	hp	14	17
Rated Current A	460v	15.4	17.9
Shaft speed	rpm	3550	3550

Other voltage upon request

Motor Protection

Thermal switch in each winding (+266 degree F)

Cable

Oil and wear resistant rubber cable
65ft 4xAWG 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 ball bearing with C3 clearance.

Materials

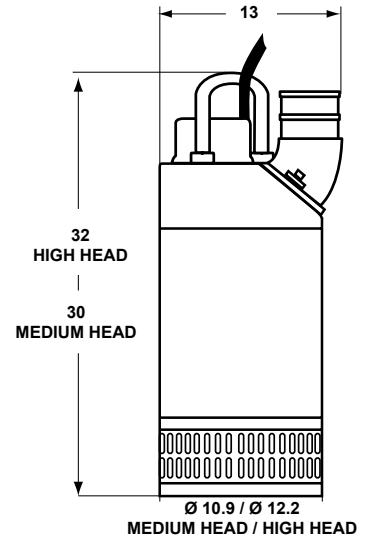
Castings: Aluminium
Outer-casing: Aluminium
Shaft: Stainless steel
Fasteners: Stainless steel
Impeller: Cr-alloyed white cast iron, 55Rc
Wear parts: Natural rubber

Discharge connection

4" NPT std for WEDA 60N, 3" NPT std for WEDA 60H,
opt hose or BSP

Accessories

- Float switch
- Zinc anodes
- NVB automatic level control (WEDA 60N only)
- Epoxy coating

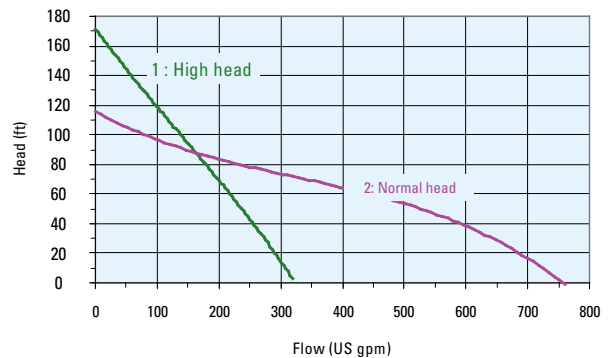


Weight: WEDA 60N 121 lbs
WEDA 60H 139 lbs

Dimensions (inch)

Flow Chart

According to ISO 9906 - ANNEX A



Features

- Robust design
- Lightweight and user friendly
- Wear resistant wet end in CR-alloy steel and natural rubber
- Adjustable wear parts
- Complete seal pack for easy and fast service
- Built-in contactor for DOL start
- Easy installation

Designed for

- Heavy duty pumping of abrasive liquids
- Max submersible depth of 66ft
- Max temperature of liquid +104F
- Max density of liquid, 68lbs/ft³
- pH of the liquid between 5-8
- For special applications contact Weda pump

