

Specifications

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

Pump Types

WEDA 60+ N (Normal Head).

WEDA 60+ H (High Head).

WEDA 60+ SH (Super High Head).

Electric Motor

3-phase: Squirrel cage induction motor with built-in contactor.

Insulation: Class F (+311F /+155C), IEC 85.

Performance data WEDA 60+

		WEDA 60+ N	WEDA 60+ H	WEDA 60+ SH
Rated output	hp	11.5	11.5	11.5
	kW	8.6	8.6	8.6
Max power input	kW	10	10	10
Rated current A	230v	28.9	28.9	28.9
	380v	17.5	17.5	17.5
	460v	14.5	14.5	14.5
	575v	11.8	11.8	11.8
Shaft speed	rpm	3470	3470	3470

Motor Protection

Rotation control relay with phase failure protection.

Thermal switch in each winding (+284 degree F /+140 degree C).

Cable

Oil and wear resistant rubber cable.

230v, 65ft 4AWG10 or 20m 4x4mm² (H07RN-F).

380v, 65ft 4AWG10 or 20m 4x4mm² (H07RN-F).

460v, 65ft 4AWG10 or 20m 2.5mm² (H07RN-F).

575v, 65ft 4AWG12 or 20m 2.5mm² (H07RN-F).

Shaft Seal

Primary seal: Silicon carbide against silicon carbide.

Secondary seal: Silicon carbide against silicon carbide.

Available in a complete instant service pack or as separate items.

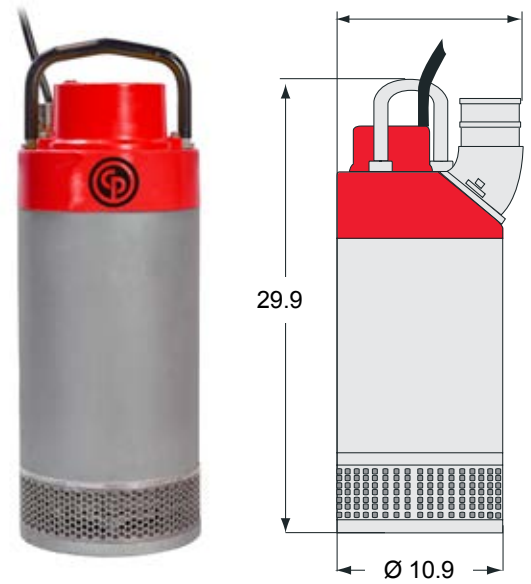
Bearings

Double-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 +/- 5
- Wear parts: NBR rubber

NH: 13 - HH,SH: 11.9



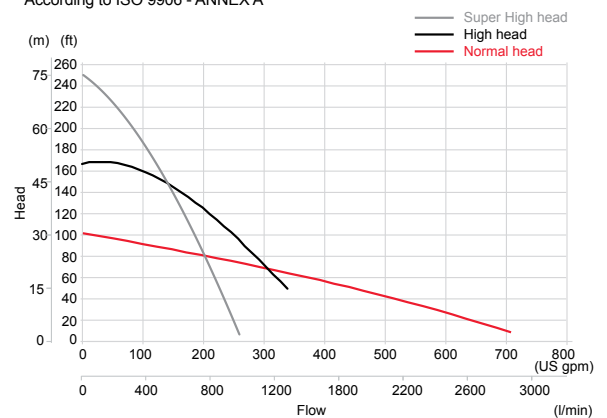
Weight: 134 lbs NH-HH, 138 lbs SH

Max. solid size: 0,32"

Dimensions (inch)

Flow Chart

According to ISO 9906 - ANNEX A



Designed for

- Heavy duty pumping of abrasive liquids
- Max submersible depth of 66ft (20m)
- Max temperature of liquid +104°F (+40°C)
- Max density of liquid, 68lbs/ft³ (1100kg/m³)
- pH of the liquid between 5-8
- For special applications, contact your local representative

Accessories

- Float switch
- Zinc anodes
- Epoxy coating

Discharge connection

4" std for WEDA 60+ N (Normal Head).

3" std for WEDA 60+ H (High Head).

3" std for WEDA 60+ SH (Super High Head).

For hose, NPT or BSP.