

# Product Reference WEDA 60+ (50 Hz)

## 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 60N+ Normal head

WEDA 60H+ High head

## Electric Motor

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

Data		WEDA 60N+	WEDA 60H+
Rated output	Kw	7,5	7,5
Rated current A	230V	22,7	22,7
	400V	12,7	12,7
	500V	10,2	10,2
Shaft speed	rpm	2890	2890
Max power input	Kw	8,8	8,8

## Motor Protection

Rotation control relay with phase failure protection. Thermal switch in each winding (+140 degree C).

## Cable

Oil and wear resistant rubber cable type HO7RN-F.

230v, 20m 4 x 4mm<sup>2</sup>

400v, 20m 4 x 2,5mm<sup>2</sup>

500v, 20m 4 x 2,5mm<sup>2</sup>

## 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

## Discharge connection

4" std for WEDA 60N+

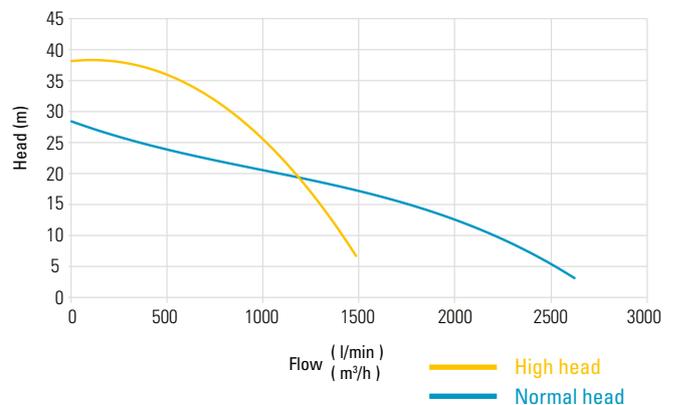
3" std for WEDA 60H+

For hose, BSP or NPT



Weight and dimensions		Normal head	High head
Weight	kg	58	58
Length	mm	760	760
Width	mm	330	302
Circumference	mm	278	278

## Flow Chart



## Accessories

- Float switch
- Zinc anodes
- Epoxy coating

## Designed for

- Heavy duty pumping of abrasive liquids
- Max submersible depth of 20m
- Max temperature of liquid +40°C
- Max density of liquid, 1100kg/m<sup>3</sup>
- pH of the liquid between 5-8
- For special applications, contact your local representative

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