

# WEDA L80N (50 Hz)

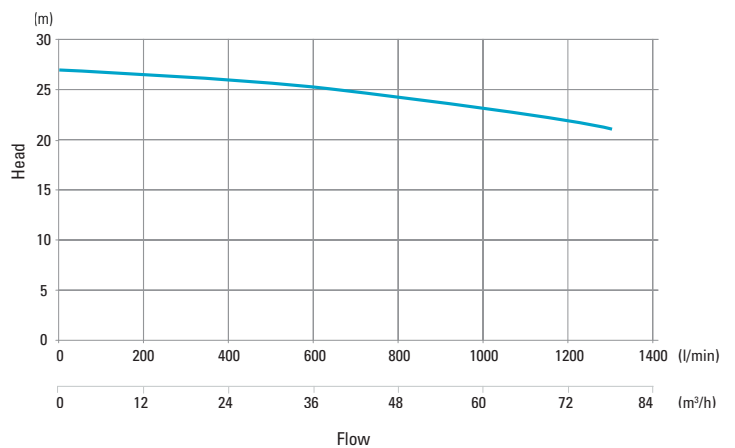
## Product reference

Product code	WEDA L80N
Installation	Portable
Discharge connection	DN100
Hydraulic range	N - Normal Head Three Phase
Solid handling	Max. solids 25 mm
Liquid Temperature	max 35°C (95°F) , standard
pH of the pumped liquid	4-10
Frequency	50 Hz
Number of Poles	4
Insulation class	H
Protection Class	IP68
Thermal contacts	110 °C
Cable	HORN-F 4G10
Outer casing	CI Alloy
Impeller	Cr Alloy CI
Wear parts	Cr Alloy CI
Stator housing	CI Alloy
Strainer	CI Alloy
Shaft	Stainless steel
O-rings	Viton
Discharge connection	CI Alloy
Bearings	Heavy Duty Bearings
Motor Side Seals	1 mechanical seal (silicon carbide in oil bath)
Impeller Side Seals	1 mechanical seal (silicon carbide in oil bath) + 4 lip seal (2 BUNA + 2 TPU)
Discharge Type	Flange
Start type	DOL



2960 3080 00 - Subject to modifications without prior notice.

### Performance curve



### Power rating

Input power P1 16,1 kW / Output power P2 15 kW	
Voltage (V)	Rated Current (A)
400 V	29,12 A
230 V	50,6 A

Other voltages available on request

Weight and dimensions		Normal head
Weight (excl. cable)	kg	310
Height	mm	1080
Width	mm	580
Diameter	mm	495

