

# WEDA L100 (50 Hz)

## Product reference sheet

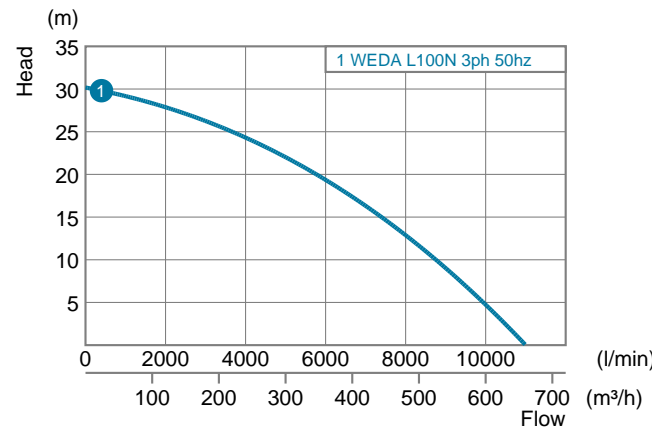
The WEDA slurry pumps are the toughest and have the largest apertures to facilitate handling of slurry with the most challenging solids. These pumps are specially designed to operate in quarries, dredging and settling ponds, dealing with abrasive media with high solids content.

Product code	Weda L100N
Installation	Portable
Discharge connection	DN150/ANSI 6 in/DIN
Hydraulic range	N - normal head
Solid handling	Max. solids 60 mm 2.4 in
Liquid temperature	max 35°C (95°F) , standard
pH of the pumped liquid	4-10
Number of poles	6
Insulation class	H
Protection class	IP68
Thermal contacts	110°C (230°F)
Cable	H07RN-F 4G35/TYPEW 4xAWG2
Cable length	20 m (65 ft)
Outer casing	CI Alloy
Impeller	Cr Alloy CI
Wear parts	Cr Alloy CI
Stator housing	CI Alloy
Strainer	Steel
Shaft	Stainless steel
O-rings	Viton
Discharge connection	Steel
Bearings	Heavy Duty Bearings
Motor side seals	2 lip seals (BUNA)
Impeller side seals	5 lip seals (3 BUNA + 2 PTFE) + 1 V-RING (TPU)
Discharge	Flange
Start type	Direct-on-line

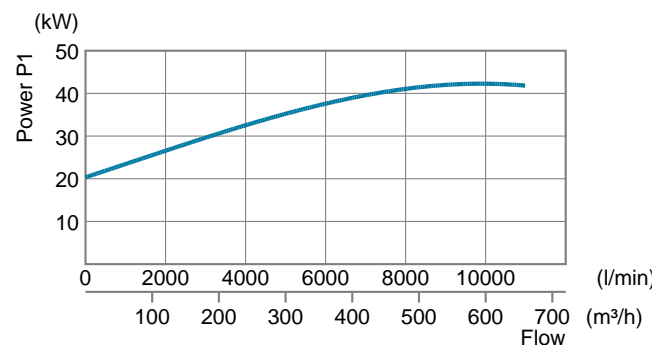
Weight and dimensions	Weda L100N
Weight (excl. cable)	1005 kg
Height	1605 mm
Width	935 mm
Diameter	546 mm



### Performance curve



### Power rating



Rating	3 ph
Power P <sub>1</sub>	49 kW
Power P <sub>2</sub>	45 kW
400 V	88 A
Shaft speed	980 r.p.m.
Other voltages on request	

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