

WEDA L100 (60 Hz)

Product reference sheet

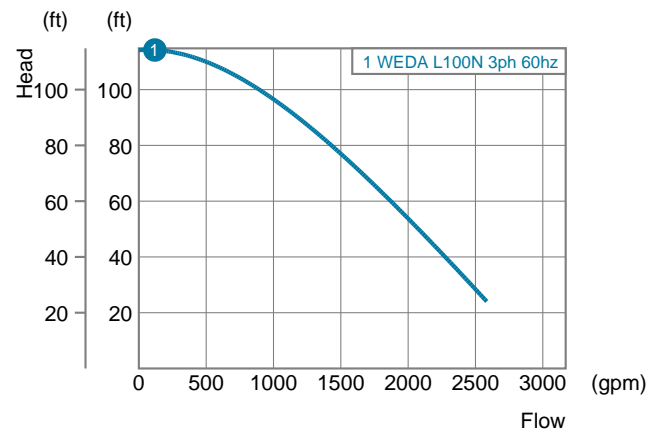
The WEDA slurry pumps are the toughest and have the largest apertures to facilitate handling of slurry with the most challenging solids. These pumps are specially designed to operate in quarries, dredging and settling ponds, dealing with abrasive media with high solids content. All WEDA L slurry pumps use an agitator for increased solids removal efficacy.

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	Cl Alloy
Impeller	Cr Alloy Cl
Agitator	Cr Alloy Cl
Wear parts	Cr Alloy Cl
Stator housing	Cl Alloy
Strainer	Steel
Shaft	39NiCrMo3 or equivalent
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

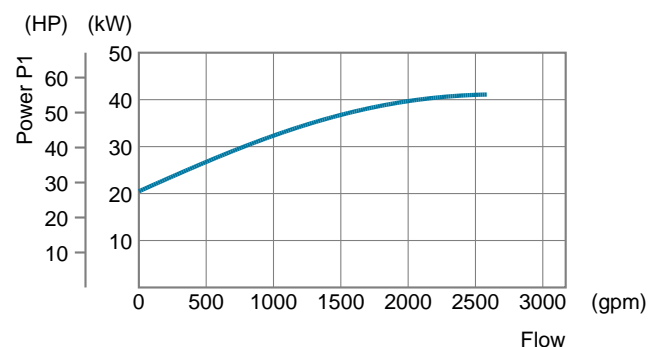
Weight and dimensions	Weda L100N
Weight (excl. cable)	2233 lb
Height	63.2 in
Width	36.8 in
Diameter	21.5 in



Performance curve

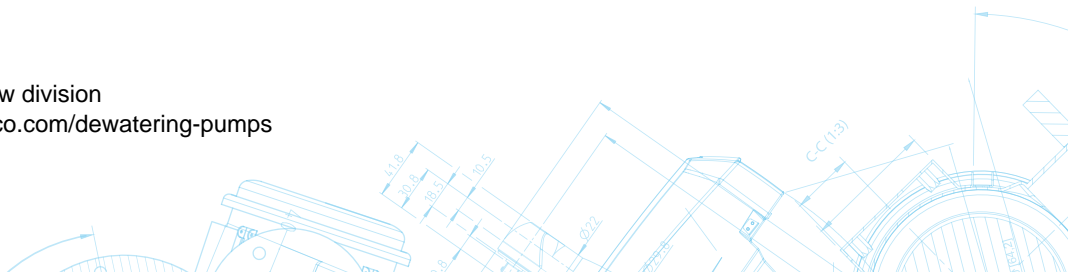


Power rating



Rating	3 ph
Power P ₁	49 kW (65 HP)
Power P ₂	45 kW (60 HP)
460 V	76 A
Shaft speed	1150 r.p.m.
Other voltages on request	

(2022-07-18) 2960 3640 00 rev 1 2021.06 - Subject to modifications without prior notice

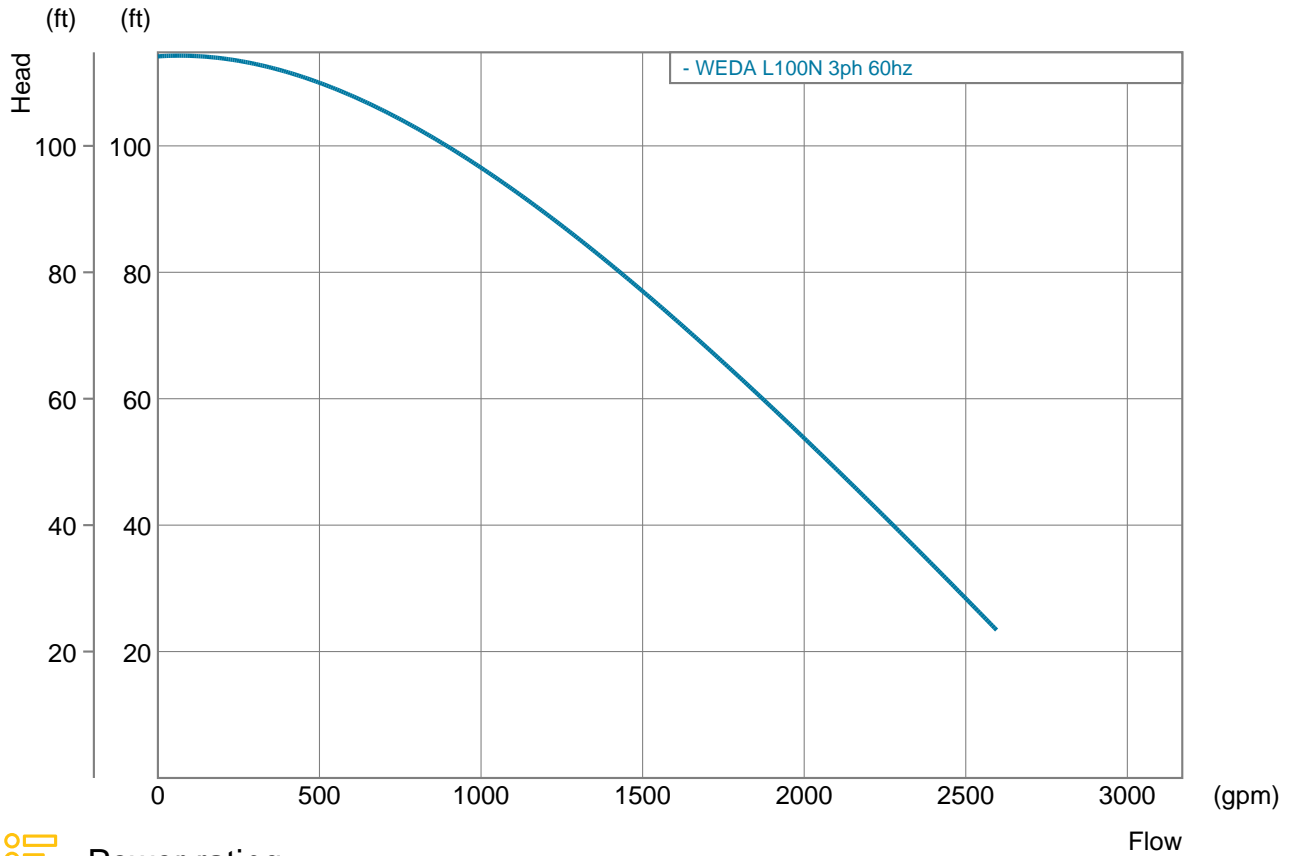


WEDA L100

Performance sheet



Performance curve



Power rating

