

WEDA D30 (60 Hz)

Product reference

Product code	WEDA D30
Installation	Portable Drainage pump
Discharge connection	3" std, 4" opt, hose, ISO-G or NPT thread
Hydraulic range	N - Normal Head L - Low Head
Solid handling	Strainer hole dimension 0.27 in
Liquid Temperature	max 104°F (40°C), standard
Depth of immersion	max 65 feet (20 m)
Liquid density	9.2 lb. per US gal. (1100 kg/m ³)
pH of the pumped liquid	pH 5–8
Frequency	60 Hz
Insulation class	Class F (+311°F/+155°C), IEC 85
Protection class	IP68
Voltage variation	max ± 5% of nominal voltage
Voltage imbalance	max 2% - between phases
Max start stop	max 30 - No. of starts/hour
Thermal contacts	284°F (140°C)
Cable	Oil and wear resistant rubber cable type HO7RN-F / SOOW 1 Ph: 65ft 3G2.5mm ² /3AWG14 3 Ph: 65ft 4G1.5mm ² /4AWG16
Outer casing	Aluminium
Impeller	Cr-alloyed white cast iron, 55±5 HRC
Wear parts	Nitrile rubber
Stator housing	Aluminum
Strainer	Hard Sole - Reinforced Polyethylene
Shaft	Stainless steel
O-rings	Nitrile rubber
Discharge connection	Aluminum
Bearings	Single row ball bearing with C3 clearance
Mechanical seal	Primary seal: Silicon carbide against silicon carbide Secondary seal: Lip seal against wear sleeve External Plug for Oil Inspection
Quick couplings	3" BSP female Camlock adaptor/coupling/ Storz coupling 75-B 4" BSP female Storz coupling
Start type	Built-in capacitor + contactor single phase. Built-in contactor for 3ph DOL start
Accessories	Float switch Zinc anodes Epoxy coating, Low suction collar

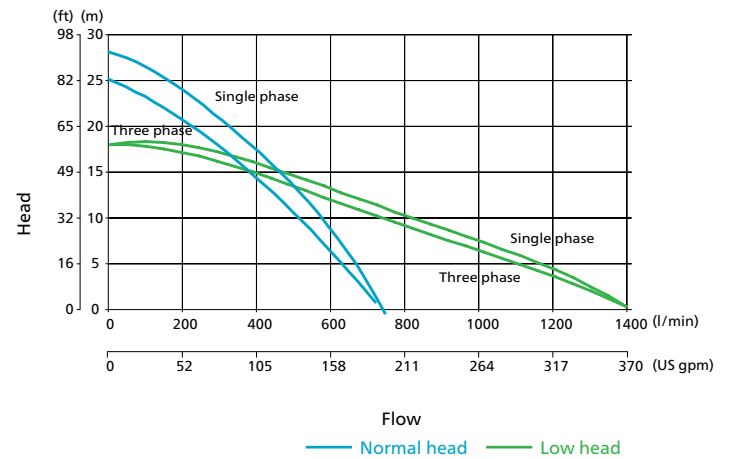
Weight and dimensions		Low head	Normal head
Weight (excl. cable)	lbs	44	44
Height	in	20.6	19.4
Width	in	11.4	11.4
Diameter	in	8.7	8.7



2960 3200 00 - Subject to modifications without prior notice.



Performance curve



Power rating

Rated power (P2) 3.0 hp (2.2 kW)		
Voltage	Max. power consumption kW (L/H)	Rated current A (L/H)
230V / 1 Ph	3.0/3.1	13.0/12.7
230V / 3 Ph	2.6/2.9	7.7/8.4
460V / 3 Ph	2.6/2.9	3.9/5.0
575V / 3 Ph	2.6/2.9	3.2/4.0

Other voltages available on request

