

# WEDA D10 (60 Hz)

## Product reference

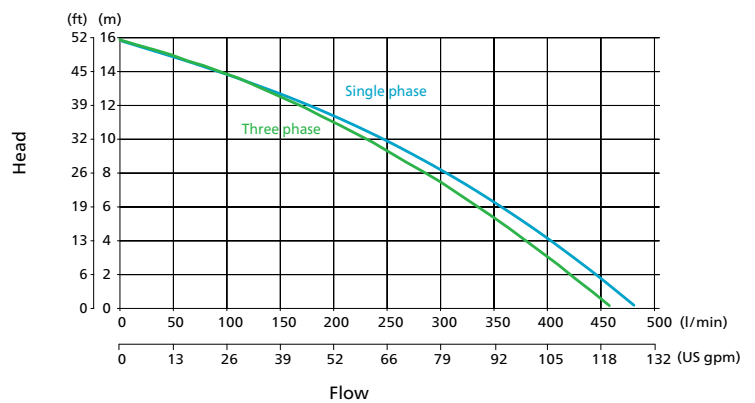
Product code	WEDA D10
Installation	Portable Drainage pump
Discharge connection	2" std, hose, ISO-G or NPT thread
Hydraulic range	N - Normal Head
Solid handling	Strainer hole dimension 0.16 in
Liquid Temperature	max 104°F (40°C), standard
Depth of immersion	max 65 feet (20 m)
Liquid density	9.2 lb. per US gal. (1100 kg/m <sup>3</sup> )
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 <sup>2</sup> /3AWG14 (115V), 3G1,5mm <sup>2</sup> /3AWG16 (230V) 3 Ph: 65ft 4G1,5mm <sup>2</sup> /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 and secondary grease lubricated lip seals against wear sleeve of tungsten carbide External Plug for Grease filling
Quick couplings	2" BSP female Camlock adaptor/coupling/ Storz coupling 52-C
Start type	Built-in capacitor + contactor 1 Ph. Built-in contactor and rotation control for 3 ph
Accessories	Float switch Zinc anodes Epoxy coating, low suction

Weight and dimensions		Normal head
Weight (excl. cable)	lbs	27.5
Height	in	15.5/18.5 (115V)
Width	in	8.8
Diameter	in	7.3



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### Performance curve



### Power rating

Rated power (P2) 1-ph 1.5 hp (1.1 kW) / 3-ph 1.3 hp (1.0 kW)		
Voltage	Max. power consumption kW (L/H)	Max. current A (L/H)
115V / 1 Ph	1.5	13.5
230V / 1 Ph	1.5	6.1
230V / 3 Ph Δ	1.2	3.6
460V / 3 Ph Y	1.2	1.8

Other voltages available on request

