

# WEDA D30 (50 Hz)

## Product reference

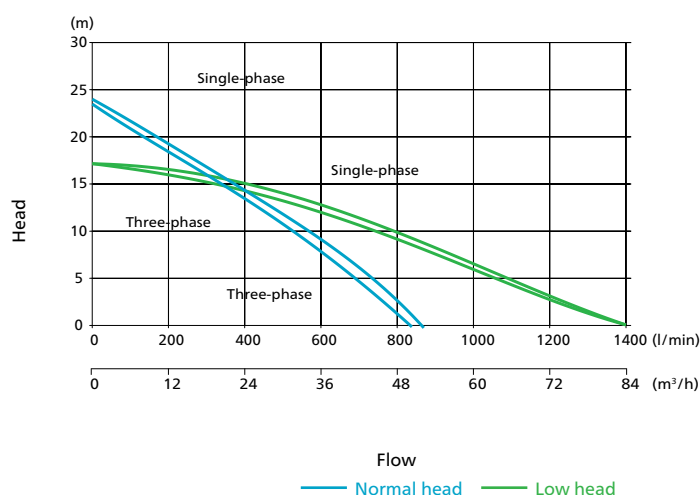
Product code	WEDA D30
Installation	Portable Drainage pump
Discharge connection	3" std, 4" opt, hose, ISO-G or NPT thread
Hydraulic range	N - Normal Head L - Low Head
Solid handling	Strainer hole dimension 7mm
Liquid Temperature	max 40°C (104°F), standard
Depth of immersion	max 20 m (65 feet)
Liquid density	1100 kg/m <sup>3</sup> (9.2 lb. per US gal.)
pH of the pumped liquid	pH 5–8
Frequency	50 Hz
Insulation class	Class 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	140°C (284°F)
Cable	Oil and wear resistant rubber cable type HO7RN-F 1 Ph: 20m 3G2.5 mm <sup>2</sup> + plug (230V) 3 Ph: 20m 4G1.5 mm <sup>2</sup>
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 1 Ph. Built-in contactor and rotation control for 3 ph
Accessories	Float switch Zinc anodes Epoxy coating, Low suction collar



2960 2960 00 - Subject to modifications without prior notice.



### Performance curve



### Power rating

Weight and dimensions		Low head	Normal head
Weight (excl. cable)	kg	20	20
Height	mm	525	495
Width	mm	290	290
Diameter	mm	220	220

Rated power (P2) 2,0 kW		
Voltage	Max. power consumption kW	Max. current A
230V / 1 Ph	2,6	11,0
230V / 3 Ph	2,5	7,3
400V / 3 Ph	2,5	4,0
500V / 3 Ph	2,5	3,6
690V / 3 Ph	2,7	2,6

Other voltages available on request

