

WEDA D30 (50 Hz)

Product reference

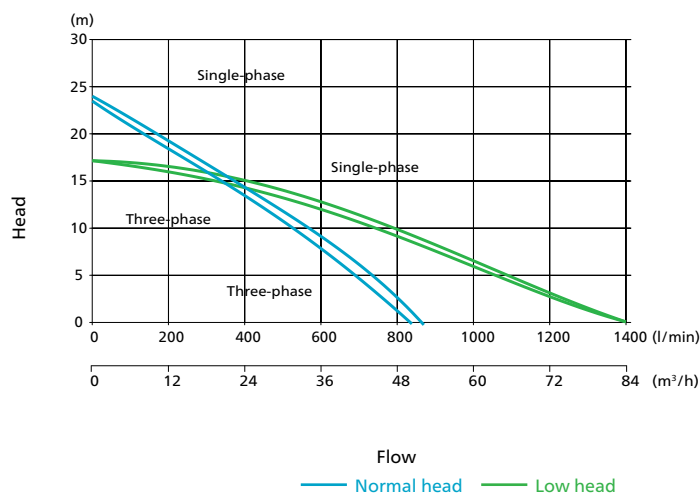
Product code	WEDA D30
Installation	Portable Drainage pump
Discharge connection	3" std, 4" opt, hose, ISO-G or NPT thread
Hydraulic range	N - Normal Head L - Low Head
Solid handling	Strainer hole dimension 7mm
Liquid Temperature	max 40°C (104°F), standard
Depth of immersion	max 20 m (65 feet)
Liquid density	1100 kg/m ³ (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 ² + plug (230V) 3 Ph: 20m 4G1.5 mm ²
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

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

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

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