

WEDA D40 (50 Hz)

Product reference

Product code	WEDA D40	
Installation	Portable Drainage pump	
Discharge connection	3" std, 4" opt, hose, ISO-G or NPT thread	
Hydraulic range	N - Normal 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 (+155C), 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 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 contactor and rotation control	
Accessories	Float switch Zinc anodes Epoxy coating, Low suction collar	

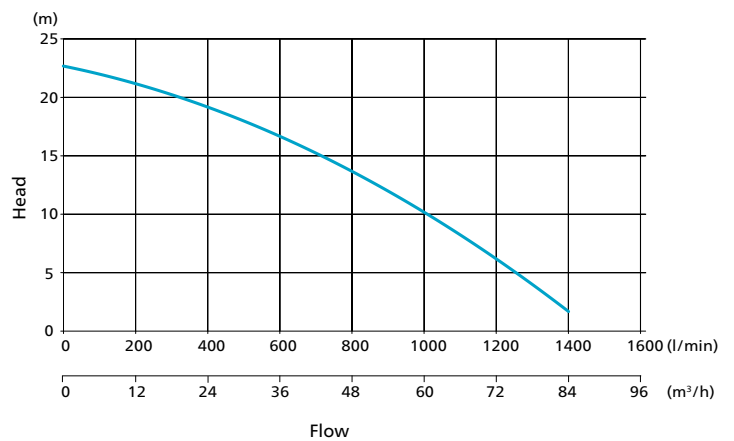
Weight and dimensions		Normal head
Weight (excl. cable)	kg	25
Height	mm	525
Width	mm	290
Diameter	mm	220



2960 2970 00 - Subject to modifications without prior notice.



Performance curve



Power rating

Rated power (P2) 3,0 kW		
Voltage	Max. power consumption kW	Max. current A
230V / 3 Ph	3,4	10
400V / 3 Ph	3,4	5,3
500V / 3 Ph	3,4	4,4
690V / 3 Ph	3,4	3,4

Other voltages available on request

