

WEDA D40 (60 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 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 3 Ph: 65ft 4G1.5 mm 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	
Quick couplings	External Plug for Oil Inspection	
	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	

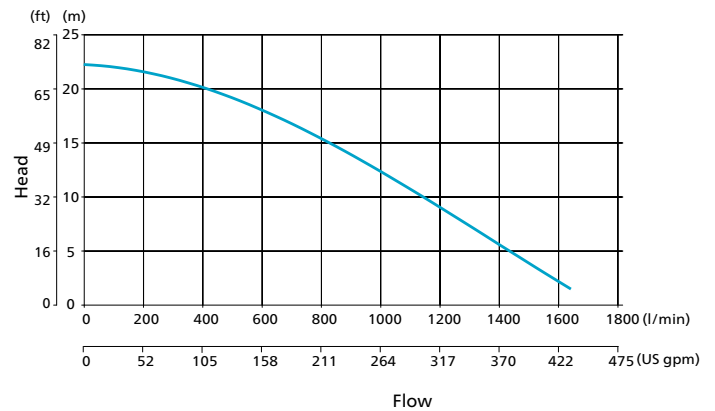
Weight and dimensions		Normal head
Weight (excl. cable)	lbs	55
Height	in	20.6
Width	in	11.4
Diameter	in	8.7



2960 3210.00 - Subject to modifications without prior notice.



Performance curve



Power rating

Rated power (P2) 4.3 hp (3.2 kW)		
Voltage	Max. power consumption kW (L/H)	Max. current A (L/H)
230V / 3 Ph	4	11.3
460V / 3 Ph	4	5.8
575V / 3 Ph	4	4.3

Other voltages available on request

