

WEDA D60 (60 Hz)

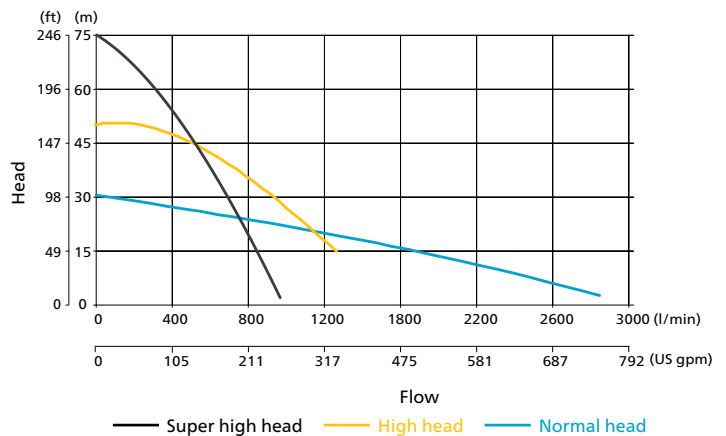
Product reference

Product code	WEDA D60
Installation	Portable Drainage pump
Discharge connection	4" std for WEDA D60N, hose, ISO-G or NPT thread
	3" std for WEDA D60H, hose, ISO-G or NPT thread
	3" std for WEDA D60SH, hose, ISO-G or NPT thread
Hydraulic range	N - Normal Head
	H - High Head
	SH - Super High Head
Solid handling	Strainer hole dimension 0.32 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
	230V, 65ft 4G4mm ² /4AWG8
	460V, 65ft 4G2.5mm ² /4AWG10
	575V, 65ft 4AWG12
Outer casing	Aluminium
Impeller	Cr-alloyed white cast iron, 55±5 HRC
Wear parts	Nitrile rubber
Stator housing	Aluminum
Strainer	Stainless steel
Shaft	Stainless steel
O-rings	Nitrile rubber
Discharge connection	Aluminum
Bearings	Double-row ball bearing with C3 clearance
	Instant Service Pack contains below in an oil bath
Mechanical seal	Primary seal: Silicon carbide against silicon carbide.
	Secondary seal: Silicon carbide against silicon carbide.
Quick couplings	3" BSP female Camlock adaptor/coupling/Storz coupling 75-B
	4" BSP female Storz coupling
Start type	Built-in contactor with rotation control for DOL start, Softstarter on demand
	Float switch
Accessories	Zinc anodes
	Epoxy coating

Weight and dimensions		Normal head	High head	Super high head
Weight (excl. cable)	lbs	134.0	134.0	138.0
Height	in	29.9	29.9	29.9
Width	in	13.0	11.9	11.9
Diameter	in	10.9	10.9	10.9



Performance curve



Power rating

Rated power (P ₂) 11.5 hp (8.6 kW)	
Max. Power input 11.5 kW (L/H)	
Motor Data	Rated current A (L/H)
230V	28.9
380V	17.5
460V	14.5
575V	11.8

Other voltages available on request

