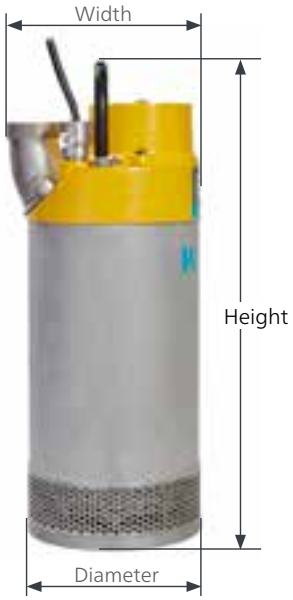
WEDA D60 (50 Hz)

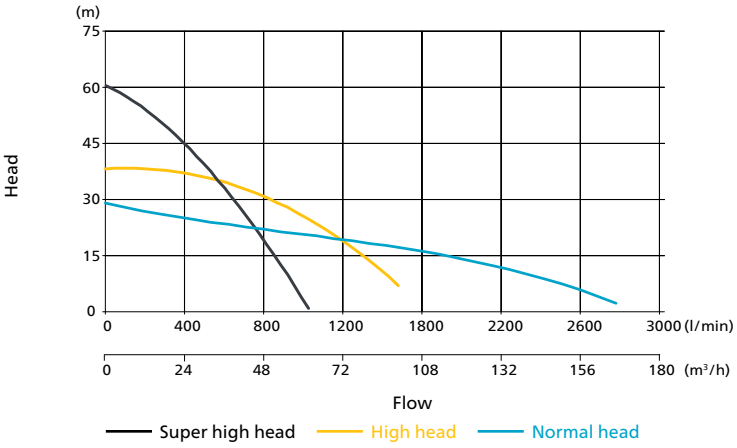
Product reference

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
Hydralic range	N - Normal Head
	H - High Head
	SH - Super High Head
Solid handling	Strainer hole dimension 8 mm
Liquid Temperature	max 40°C (104°F), standard
Depth of immersion	max 20 m (65 feet)
Liquid density	1100 kg/m³ (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
	230V, 20m 4G4mm²
	400V, 20m 7G2,5mm², 4G2,5mm²
	500V, 20m 4G2,5mm²
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
Mechanical seal	Instant Service Pack contains below in an oil bath
	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
Accessories	Float switch
	Zinc anodes
	Epoxy coating

Weight and dimensions		Normal head	High head	Super high head
Weight (excl. cable)	kg	61	61	62
Height	mm	760	760	760
Width	mm	330	302	302
Diameter	mm	278	278	278



Performance curve



Power rating

Rated power (P2) 7,5 kW	
Max. Power input 8,8 kW	
Motor Data	**Rated current A**
230V	26,5
400V	14,7
440V	13,7
500V	11,8
550V	10,7
690V	8,5

Other voltages available on request

2960 2990 00 - Subject to modifications without prior notice.

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