

# WEDA D70 (50 Hz)

## Product reference

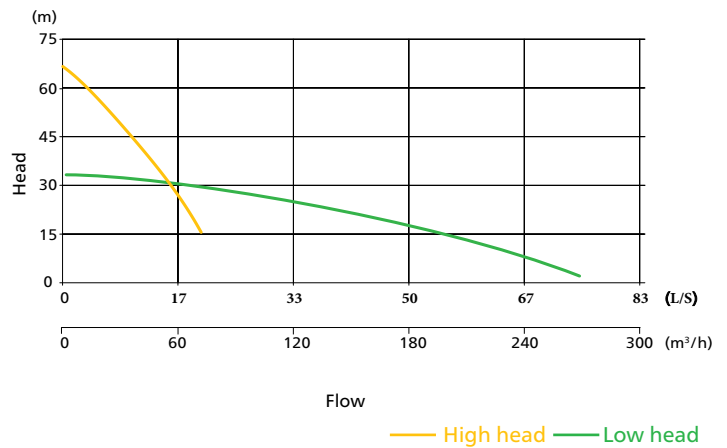
Product code	WEDA D70
Installation	Portable Drainage pump
Discharge connection	6" std for WEDA D70L, hose, ISO-G or NPT thread 4" std for WEDA D70H, hose, ISO-G or NPT thread
Hydraulic range	L - Low Head H - High Head
Solid handling	Strainer hole dimension 7mm
Liquid Temperature	max 40°C (104°F), standard
Depth of immersion	max 20 m (65 feet)
Liquid density	1100 kg/m <sup>3</sup> (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 4G10 mm <sup>2</sup> 400V,500V, 20m 4G4 mm <sup>2</sup>
Outer casing	Galvanized steel
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 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 for DOL start or YD. Softstarter on demand
Accessories	Float switch Zinc anodes Epoxy coating

Weight and dimensions		Low head	High head
Weight (excl. cable)	kg	95	95
Height	mm	911	911
Width	mm	395	395
Diameter	mm	360	360



2960 3000 00 - Subject to modifications without prior notice.

### Performance curve



### Power rating

Rated power (P2) 11,8 kW		
Motor Data	Max. power input kW (L/H)	Rated current A (L/H)
400V	14,0	25
500V	14,0	18
690V	14,0	13,3

Other voltages available on request

NPE-MAR-SS-57

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