WEDA D70 (50 Hz)

Product reference

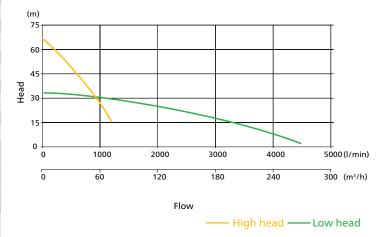
Droduct code	WEDA DZO		
Product code	WEDA D70		
Installation	Portable Drainage pump		
Discharge connection	6" std for WEDA D70L, hose, ISO-G or NPT thread 4" std for WEDA D70H, hose, ISO-G or NPT thread		
	L - Low Head		
Hydralic range	H - High Head		
Solid handling	Strainer hole dimension 7mm		
Liquid Temperature	max 40°C (104°F), standard		
Depth of immersion	max 20 m (65 feet)		
Liquid density	1100 kg/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	$max \pm 5\%$ 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 ²		
	400V,500V, 20m 4G4 mm ²		
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 Built-in contactor for DOL start or YD.		
Start type	Softstarter on demand Float switch		
Accordanias	Zinc anodes		
Accessories			
	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



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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



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