



Dayliff DZ self-priming waste water pumps are of semi-open impeller axial flow type designed for pumping water containing high solid levels with particular application for site drainage, sewage and general effluent duties.

Features

- Heavy duty cast iron construction throughout
- Pump casing features a suction non return valve, easy opening cleaning ports and mechanical seals
- TEFC non-overloading motor designed for continuous operation. Motors should be connected to a DOL starter in accordance with local regulations
- Enclosure Class: IP56
- Insulation Class: F

Operating Conditions

Pumped liquid: Thin, chemically non aggressive liquids with a viscosity of up to 50mm²/s containing suspended solids and particles up to the size indicated.

Working Liquid Temperature: - 10°C to +80°C

Maximum Working Pressure: 6 Bar

Maximum Particle Size: 50mm

Pump Data

Model	Power		Voltage (V)	Speed (rpm)	Max Current (A)	Dimensions (mm)					Weight (kg)
	kW	HP				Inlet/Outlet	H1	H2	L	W	
DZ 40-110	1.1	1.5	1 X 240	2900	7.2	40	242	168	474	165	57
DZ 50-220	2.2	3.0	3 X 415	2900	4.9	50	321	201	609	210	75
DZ 80-400	4.0	5.4	3 X 415	1450	5.1	80	410	310	735	302	121

