

Submersible electric pump for LOADED LIQUIDS 6.5KW



Reference: KCW080HQ+006522N3

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The 6.5 kW submersible electric pump for charged liquids is a robust and reliable solution ideal for pumping wastewater in industrial and civil applications. Featuring a 6.5 kW three-phase motor with a frequency of 50 Hz and a voltage of 400 V, this pump is capable of handling high flow rates even in the presence of soiled liquids with a maximum solids content of 4%. Thanks to its stainless steel construction and IP68 protection, it is particularly suitable for installation in wet and corrosive environments. With a minimum immersion depth of 349 mm and a maximum number of starts per hour of 15, this electric pump guarantees continuous and safe operation and 80 mm delivery diameter allow it to reach high delivery heights, making it ideal for applications in lifting and purification plants.'

Typical applications: 'This electric pump is used in a wide range of applications, including pumping domestic and industrial wastewater, emptying septic tanks, draining construction sites and transferring general cargo liquids.'

Advantages : 'The main advantages of this electric pump are its high reliability, long service life and ability to handle charged liquids with a high solids content.'

Technical characteristics :

Pumped liquid: Waste water
Max. pumped liquid temperature: 40 °C
Maximum density: 1 kg/dm³
Maximum viscosity: 1 mm²/s
Max. solids content: 4
Batteries max. 20 m
Maximum number of starts/hour: 15
Minimum submergence: 349 mm S1
Maximum power consumption: 5.8 KW
Frequency: 50 Hz
Voltage: 400 V
Installation weight: 26 Kg
Electropump weight 113 Kg
Motor model: KC006522H132N3
Nominal power: 6.5 KW
Rated current: 11.9 A
Poles: 2
Brand: Caprari
Degree of protection: IP68
Outlet diameter: 80 mm
Type of installation: vertical BAKF-A 2'

Insulation class: H
Pump-side sealing: Mechanical
Operation: Continuous (S1)

if you are looking for a product similar to an electric pump click [HERE](#).

Images and data purely indicative.

Technical Sheet

Phase	Three phase
Frequency (Hz)	50
Voltage (V)	400
Protection degree	IP68
Pump type	SUBMERSIBLE ELECTRIC PUMP
Motor insulation class	H
Outlet diameter thread type (mm/inches)	80
Nominal current (A)	11.5
Weight (Kg)	113
Nominal Power Kw	6.5