

Electrically driven Single phase (230V, 50Hz) Dirty water Submersible Pump

NPA Reference No.	Item Number	Item Name
		Submersible type water pumps with handle and starter.

Item Description
The pump should be able to be used for dirty water with the presence of suspended solids, sewage transportation, etc.

Image



Specification	Conformity		Variations (if any)
	Yes	No	
Pump materials of constructions			
Shaft: - Stainless steel conforming to BS970 grade 431 S29 or AISI 316.			
Impeller: - Leaded gunmetal LG/LG4 conforming to BS 1400 or stainless steel conforming to AISI 316 or high efficient polycarbonate.			
Pump body and base: - Cast Iron conforming to BS 1452 grade 220 or Stainless steel conforming to AISI 316.			

Specification	Conformity		Variations (if any)
	Yes	No	
Motor operating condition			
Single phase, nominal voltage 230V, 50Hz The voltage fluctuation of the machine should be in conformity with the IEE regulation 16 th edition or BS 7671.			
With overload electrical protection			
Construction features			
All the parts of the pump are non-toxic and non-polluting			
Sealed high precession bearings lubricated for long life.			
Externally compact and reliable pump.			
Other requirements			
With handle for easy transport and installation.			

(2) Performance/Requirements		Conformity		Variations (if any)
	As specified	Yes	No	
Total pumping head (m):-				
Capacity of pump at the total pumping head (l/min): -				
Length of power supply cable (m): -				
With or without float switch: -				
With or without cutter: -				
Continuous running or not: -				

Make : -

Model : -

Note:- (2) Buyer should indicate the performance/requirements.

Country of origin : -

Country of Manufacture : -

Motor Capacity (kw) : -

Outlet pipe diameter (mm): -

Index of protection number : -

Number of stage of the pump: -

Type of impeller : -

Weight (kg) : -

Efficiency % : -

Priming arrangement : -

Maximum allowable water temperature deg. C: -

Dimension of the machine (mm): -

Operating range: - Discharge (l/min)..... At min head (m).....

Discharge (l/min)..... At max head (m).....

Availability of valid ISO quality assurance certificates: -.....
(Certified copies to be attached)

- Catalogue

The supplier shall submit the diagrams, material and technical details, operation, service and maintenance instructions, head and capacity curve of the pump in English.

Name and address of the bidder:-.....

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Signature of the bidder

Date

Rubber seal

