

1	ईमेल आईडी Email ID : con55.mvvn.lup@gembuyer.in संपर्क Contact : - जीएसटीआईएन GSTIN : - पता Address : 33/11 K.V. Electricity Substation 1st Floor Sector-5 Gomtinagar, Lucknow., LUCKNOW, UTTAR PRADESH-226010, India	Unnati Submersible Pump Set Single Phase with motor rating of 2.2 kiloWatt	-	1	15-Jun-2024	30-Jun-2024
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Product Specification for Unnati Submersible Pump Set Single Phase with motor rating of 2.2 kiloWatt

विनिर्देश Specification	उप-विनिर्देश Sub-Spec	मूल्य Value
GENERIC	Conformity to Indian Standrad for Submersible Pump Set	BIS Marked Submersible Pumpsets to IS:8034 latest suitable for bore size 100 mm, for use in borewells for handling clear cold water having motor ISI Marked to IS:9283 latest of wet type for continuous rating synchronous motor
	Bore Size	100 millimeter
	Delivery Size	32 millimeter
CONSTRUCTION	Nos of Stages for submersible pump	15
	Pump shaft	Stainless steel grade X 04 Cr 12 / X 12 Cr 12 / X 20 Cr 13 of IS 6603
	Shaft Sleeve	12 % chromium steel grade X 04 Cr 12 / X 12 Cr 12 and X 20 Cr 13 conforming to IS 6911 or IS 6603
	Suction Casing	Cast iron grade FG 200 of IS 210
	Casing wear ring (if provided otherwise choose N/A)	N/A
	Bush	Bronze grade LTB 2,3,4 or 5 of IS 318 or Nitrile/ cutless rubber
	Discharge casing (if provided otherwise choose N/A)	Cast iron grade FG 200 of IS 210
	Impeller	Glass Noryl Polypropin
	Details of Power Supply	Single Phase,240 ±10%Volts,50Hz
	Type of motor	ISI Marked to IS:9283 latest of wet type for continuous rating operating synchronous type
	Numbers of poles of motor	2
	Motor speed (rpm)	2800
	Motor rating	2.2 kiloWatt
	Maximum current at rated voltage and frequency	19.8 Ampère
	Control Panel with starter,ISI marked MCB /main switch,ammeter,voltmeter and water level indicator	Yes
	Non Return Valve	Yes
Erection clamp	Yes	
ISI marked submersible cable 3 core flat with Copper conductor to IS: 694	3 meter	
PERFORMANCE	Discharge capacity (LPS)	0.66
	Discharge Head	60 meter
	BEE Energy Star Rating	3 Star
	Overall Efficiency of Submersible Pump Set at duty point (%)	37
	Performance Factor of the Pump Set	>= 1.10 & < 1.15 for 3 star
	Weight of Pump set (Kg)	25 kilogram
CERTIFICATION	BIS CM/L number and validity of ISI marked Submersible Pump Set	7110446,14/07/2026
	Availability of Type Test Report to prove conformity of parameters to the specification from any ILAC/NABL accredited/Central Govt lab	YES , BIS
	Test certificate No and date	0284/0785,12/05/2021
	Name of the Lab where test Conducted	EQDC GANDHINAGAR
	Test Report to be furnished to the buyer on demand	Yes

टिप्पणी | Note:: Seller has given an undertaking that it has made arrangements for getting the stores from an authorized distributor / dealer / channel partner of the OEM of the offered product. At the time of delivery of goods, Seller will provide necessary chain documents (in the form of GST Invoice) to prove that the supplied goods are genuine and are being sourced from an authorized distributor / dealer / channel partner of the OEM. In case of any complaint about genuineness of the supplied products, Seller shall be responsible for providing genuine replacement supplies.

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नियम और शर्तें | Terms and Conditions

1. General Terms and Conditions-

- 1.1 This contract is governed by the [General Terms and Conditions](#), conditions stipulated to this Product/Service as provided in the Marketplace.
- 1.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिंट आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।

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