



1	ईमेल आईडी   Email ID : sushil1.kumar1@uidai.gov.in संपर्क   Contact : 011-23478560-560 जीएसटीआईएन   GSTIN : 07AAAGU0182Q1ZS पता   Address : 4th Floor, UIDAI Headquarters, Bangla Sahib Road, Behind Kali Mandir, Gole Market, New Delhi, NEW DELHI, DELHI-110001, India	BLUE STAR Potable water purification system with inbuilt water cooler. RO +UV	-	1	09-May-2024	24-May-2024
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**Product Specification for BLUE STAR Potable water purification system with inbuilt water cooler. RO +UV**

विनिर्देश   Specification	उप-विनिर्देश   Sub-Spec	मूल्य   Value
Standard Parameter	Certification for the product	WQA
	Certification No and Date	9600035517, 09/08/2019
	Manufacturers Quality System Certifications	NA
	Manufacturers Environment Management System Certifications	NA
	Manufacturers Health and Safety Management System Certifications	NA
	Conformity to Standard for Ultraviolet system	IS 14724 (latest) for water purification system with Ultraviolet disinfection
	Output Water Conforming standard	IS 10500 (latest)
Performance Parameter	Type of water purification technology	RO +UV
	Power consumptions of system (with ± 5% tolerance) (in watt)	775
	Maximum Input Water TDS allow to the system	2000
	Input water hardness	500 ppm or less
	Input water pH	6.5 to 8.5
	Input water chlorine	0.2 ppm
	Input water iron	0.2 ppm
	Input water turbidity	Less than 5 NTU
	Operation mode	Fully automatic with auto cut off
	Availability of sediment and activated carbon filter	Yes
	Ultraviolet (UV) LAMP	Yes
	Ultraviolet (UV) Lamp power in watts (Hint put zero in case UV is not available)	2
	Provision of Arsenic removal	Yes
	Provision of Fluoride removal	Yes
	Provision of Chloride removal	Yes
	Alkaline filter	No
	Storage tank	In-built
	Material of water Storage Tank	Stainless Steel SS 304
	Storage tank capacity up to float valve level (in liter)	80
	Stages of purification	3
	No of RO Membranes provided	2
	RO Membrane rating	75 GPD
	RO Membrane flushing	Auto flush at every start, every stop and every one hour for 1 minutes
	No of Particulate filter provided	2
	Particulate Filter size	10 inch
	Particulate Filter Porosity	10 micron
	No of Activated Carbon filter provided	2
	Activated Carbon filter Size	10 Inch
	No of Antiscalant filter provided	2
	Antiscalant- where silica is up to 10 ppm/where Mica is up to 100 ppm	No
Nano Silver leaching filtration	Yes	
Minimum inlet pressure	0.3 KG/CM2	
Maximum inlet pressure	3.5 KG/CM2	
Maximum Inlet water temperature	40 degree celsius	

	Digital display	No
	Real time TDS display	No
	Real time pH Display	No
	High pressure pump	Yes
	Raw water/Chemical Raw water/Chemical Cleaning pump	No
	Recovery percentage at 27 degree centigrade	30-40
	Filtration water capacity in liter/ hour	35
	TDS removal percentage from RO Membrane	90%
	Pressure vessel Sand Filter	Yes
	Pressure vessel Carbon Filter	Yes
	Pressure Vessel Dual Media Filter	Yes
	Body of filter	MS Powder Coating
	Membrane Housing	Yes
	Number of candles	3
Cooler Parameters	Type of compressor	Rotary
	Refrigerant Used	HFC-R-134/A
	Refrigeration temperature	15 to 17
	Type of Condenser	Fin type/tube type
	Evaporator material	Cooper
	Water Storage tank insulation	PUF thermal insulation
	Provision for Hot water	No
	Number of Cold Water Faucets	1
	Number of Normal Water Faucets	1
	Number of Hot Water Faucets	Na
	Water flow rate through Faucets( in liter per hour)	50
	Cooling capacity at comfort level (17 ± 1 degree celsius) (in liter per hour)	40
	Installation Type	Floor Mounted
	Power supply	SINGLE PHASE ( 230 ± 10 % VOLT,%0 Hz)
	Maximum running current in ampere at rated condition	4.5 ± 10 %
	Warranty in years including electronic ,electric parts, replacement of filters twice a year)	1
	Warranty period without Filter , electronic and electrical parts	1
Warranty period without Filter & inclusive of electronic and electrical parts	1	
Additional Parameters	Availability of type test Test REPORT for Filtering Size of Particles	No
	TYPE Test certificate No and date for Filtering Size of Particles	NA
	Name and Address of laboratory which conducted Test for Filtering Size of Particles:	NA
	Availability of Test Report on Microbial Efficacy from Govt/NABL/ilac Lab	No
	Test certificate No and date for Microbial Efficacy	NA
	Name of the lab for Microbial Efficacy	NA
	Avaialbility of type test certificate from NABL/ILAC Lab design evaluation report as per IS 14724	No
	Copies of certifications and reports to be given to buyer at time of supplies	Yes
	User/Technical/Maintenance manuals to be supplied in English in hard and soft copy	Yes
	Availability of toll free centres for customer support	Yes
	Installation and Commissioning inclusive in the scope of Supply*	Yes
	Availability of NABL Accredited Laboratory Facility with OEM	No
	Name and Address of NABL Accredited lab with OEM , If Not available put NA	NA
	Inlet Pipe & Fitting from raw water scorces to water purification system	to be arranged by buyer / consignee
	Pipe & Fitting from Out let to purified water tank	To be arranged by buyer /consignee

Pipe and pipe fitting material	PVC
Electrical fitting and plug points	To be arranged by buyer /consignee
ISI marked Electronic and electrical parts provided	Yes
Open installation of Water pipe fitting and waste water pipe line fitting provided	Yes
Scope Civil Work if any required during installation	All Civil work shall be responsibility of buyer

## ईपीबीजी विवरण | ePBG Detail

NA

## 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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