TD-106-1 Rev No. 5

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PRODUCT STANDARD SWITCHGEAR HYDERABAD

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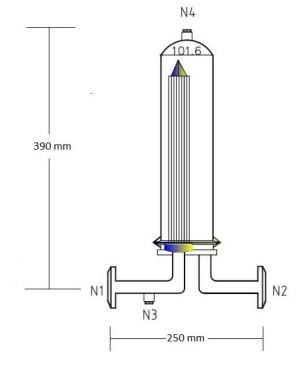
STERILE BACTERIA FILTER Material code: SG9780009000

1. Introduction

Bacterial filters are used to remove the microorganisms in the air/oxygen line.

2. Sterile Bacteria filters details:

Service	Oxygen Gas
Line Size:	1" Flange End ASA 150#
Pressure:	Up To 7 Bar G
Micron Rating	0.2 Micron Standard
	Cartridge Of PTFE 0.2 Micron
Filter Housing	SS



N1 - 1" FLANGE END ASA 150#

N2 - 1" FLANGE END ASA 150#

N3 - $\frac{1}{4}$ " BSP(F) N4 : $\frac{1}{4}$ " BSP(F)

3. Application: For Oxygen generation unit.

Refer to record of revisions:	Prepared:	Approved:	Date:
	K. SANGEETHA	RAVI J	12.05.2021

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4. Quality assurance Inspection and Testing Requirement:

- i) QP to be furnished by manufacturer as per their standard practices (Optional).
- ii) Test report / certificates to be furnished by the manufacturer.
- iii) COC to be furnished by the manufacturer (for catalogue items)

5. Packing:

Cleaning, packing shall be as per manufacturer standard practices.

6. Warranty:

The equipment is provided with warranty against faulty / defective material / workmanship/ manufacturing defects for 18 months from the date of dispatch or 12 months from the date of commissioning whichever is earlier.

7. Documents Required:

Following documents and drawings shall be furnished by manufacturer:

- Make and Model and Schematic Arrangement drawing
- GA drawings including weight and dimensions.
- Technical Datasheet
- Bill of Materials
- O&M manual containing QAP, datasheet, test certificates, catalogue, List of spares, etc.

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Refer to record of revisions:	Prepared: K. SANGEETHA	Approved: RAVI J	Date: 12.05.2021

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Form No.

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RECORD OF REVISIONS

REV.NO	DATE	REVISION DETAILS	REVISED	APPROVED

		IN SAN (SEE THAT	121710	14.03.4041
	Refer to record of revisions:			