


TD-106-1 Rev No. 5 Form No.		PRODUCT STANDARD SWITCHGEAR HYDERABAD		Product STD NO.	SG 80009										
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<p style="text-align: center;"> <u>STERILE BACTERIA FILTER</u> <u>Material code: SG9780009000</u> </p> <p>1. Introduction</p> <p>Bacterial filters are used to remove the microorganisms in the air/oxygen line.</p> <p>2. Sterile Bacteria filters details:</p> <table border="1"> <tr> <td>Service</td> <td>Oxygen Gas</td> </tr> <tr> <td>Line Size:</td> <td>1" Flange End ASA 150#</td> </tr> <tr> <td>Pressure:</td> <td>Up To 7 Bar G</td> </tr> <tr> <td>Micron Rating</td> <td>0.2 Micron Standard Cartridge Of PTFE 0.2 Micron</td> </tr> <tr> <td>Filter Housing</td> <td>SS</td> </tr> </table> <div style="text-align: center;"> </div> <p style="margin-left: 600px;"> N1 - 1" FLANGE END ASA 150# N2 - 1" FLANGE END ASA 150# N3 - 1/4" BSP(F) N4 : 1/4" BSP(F) </p> <p>3. Application: For Oxygen generation unit.</p>						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
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<div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); padding: 10px; font-size: small;"> COPYRIGHT AND CONFIDENTIAL The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED, It must not be used directly or indirectly in any way detrimental to the interest of the company. </div> <div style="flex-grow: 1; padding: 10px;"> <p>4. Quality assurance Inspection and Testing Requirement:</p> <ul style="list-style-type: none"> 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) <p>5. Packing:</p> <p>Cleaning, packing shall be as per manufacturer standard practices.</p> <p>6. Warranty:</p> <p>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.</p> <p>7. Documents Required:</p> <p>Following documents and drawings shall be furnished by manufacturer:</p> <ul style="list-style-type: none"> • 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. </div> </div>						
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