ANAESTHETIC ROTAMETER UNITS

Description:

Anaesthetic Rotameters are used for measuring the rate of flow of gases used for anaesthesia. The gases measured are Oxygen, Nitrous oxide, Carbon dioxide, Xenon, and Air.

Anaesthetic Rotameter units with control valve system can be of 1 tube, 2 tubes, 3 tubes and so on as per user requirement. It comes as a complete unit for fitting on the Anaesthesia machine.

Features:

- **Accuracy**: Compliant to ISO 5358, or ISO 15002, or VDI 3513 (upto G=2.5, lin=50%)
- **No. of Tubes**: 1-tube to 6-tubes available as standard
- **Tube length**: Borosilicate glass, Standard 230mm. Other sizes on request (See tube catalogue)
- **Antistatic**: Conductive tubes and bushes for static dissipation
- **Float**: Anodised Aluminum, Red, rotating as standard.
- **Anti Hypoxia**: 2-tube to 6-tube versions are also available with Anti hypoxia device.
- **FA valve**: Available with Fine adjustment valves for accurate flow control
- **Flow Range**: High flow tubes are available in ranges of 0-10, 0-12 LPM. Low flow tubes are available in ranges of 0-1 LPM. Dual scale tubes available for expanded low range reading
- **Gases**: Oxygen, Nitrous oxide, Carbon dioxide, Xenon, and Air
- **Connections**: Inlet and outlet connections are available as per your choice. Most common are ISO taper with RH outlet, or 6mm Festo.
- **Background**: Yellow green “Glow in the dark” for easy viewing
- **Body**: Anodised aluminum, or powder coated, as per your choice.
- **Front**: Front cover made from transparent acrylic sheet

Dimensions in mm (Approximate):

<table>
<thead>
<tr>
<th></th>
<th>Height (A)</th>
<th>Width (B)</th>
<th>Depth (C)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Tube</td>
<td>280</td>
<td>35</td>
<td>37</td>
<td>The standard dimensions are given here. Customised dimensions are also available.</td>
</tr>
<tr>
<td>2-Tubes</td>
<td>280</td>
<td>63</td>
<td>37</td>
<td></td>
</tr>
<tr>
<td>2-Tubes (Cascade)</td>
<td>300</td>
<td>63</td>
<td>37</td>
<td></td>
</tr>
<tr>
<td>3-Tubes</td>
<td>300</td>
<td>105</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>5-Tubes</td>
<td>305</td>
<td>150</td>
<td>45</td>
<td>The dimensions are without FA valve and inlet/outlet connections.</td>
</tr>
<tr>
<td>6-Tubes</td>
<td>305</td>
<td>150</td>
<td>45</td>
<td></td>
</tr>
</tbody>
</table>

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