### BHS ROTARY PRESSURE FILTER (RPF P01) DATA SHEET

**A) FILTER TYPE**

<table>
<thead>
<tr>
<th>Filter type:</th>
<th>RPF P01</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filter area:</td>
<td>0.168 m²</td>
</tr>
<tr>
<td>Material:</td>
<td>Stainless Steel</td>
</tr>
</tbody>
</table>

**B) TECHNICAL DATA**

#### I. Filter

- Total width with filtrate pipe and valves: approx. 1.4m
- Total length: approx. 1.9m
- Total height: approx. 1.9m
- Weight: approx. 2.5 t
- Drum Speed: 20 – 120 RPH
- Max Cake Thickness: 50mm
- Max operating pressure: 6 barg (87 psi)
- Max operating temperature: 150°C
- Zone arrangement selected (variable): to be defined

#### II. Media

- Electric: 4.8 kW
- Compressed air: 40 Nm³/h, 6 barg (90 psig)
- Cloth rinsing liquid: 150 l/h at 3 barg

- Drive Motor: 6.5hP; 460V; 60Hz, 3 phase; XP

#### III. Controls

The drum speed is controlled by manually adjusted planetary gear.