STRAIGHT SEATED STRAINER

**Description:**
- Straight seated design
- SCA04: female thread acc. to DIN ISO 228
- SCB04: female-male thread acc. to DIN ISO 228
- Defined flow direction (marked on the body with an arrow)
- Installation position with filter downward
- The standard design only has an external nickel coating.

**Range of application:**
- Used as filters in fluids and gases in front of valves for protection from dirt in the medium.
- Working pressure: PN16
- Max. medium temperature: 100°C
- Mesh size: 50µm up to 800µm
- Meshes are exchangeable

**Options:**
- FS: fine mesh

**Position**

<table>
<thead>
<tr>
<th>POS</th>
<th>PART</th>
<th>GREY CAST IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td>1+4</td>
<td>Body + cover</td>
<td>CW617N nickel plated B</td>
</tr>
<tr>
<td>3</td>
<td>Sealing</td>
<td>NBR B</td>
</tr>
<tr>
<td>2</td>
<td>Mesh</td>
<td>1.4301 P</td>
</tr>
</tbody>
</table>

For details about the order code see "Order information". An overview of the complete material code you can find at the beginning of each product section of the product catalogue.

**Order information:**

1: Type: SCA04
2: Connection size (see table): 03-12
3: Materials
   - 1. Digit: Body
     - B = brass nickel plated
   - 2. Digit: Sealing
     - B = NBR
   - 3. Digit: Mesh
     - P = stainless steel V2A
   - Attached is the mesh size in 100µm:
     - 8 = 800µm
     - 3 = 300µm
     - 1 = 100µm
     - 0.5 = 50µm
4: Options (see "options")

Please ask for field specifications that are not listed in this data sheet.

Before installation please consider the installation and maintenance manual, especially the safety indications!