## TECHNICAL CHARACTERISTICS OF THE CERAMIC DISCS:

<table>
<thead>
<tr>
<th>Material</th>
<th>( \text{Al}_2\text{O}_3 )</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface roughness Ra</td>
<td>0.3 ( \mu \text{m} )</td>
</tr>
<tr>
<td>Contact surface area</td>
<td>50-80%</td>
</tr>
</tbody>
</table>

## TECHNICAL CHARACTERISTICS OF THE CARTRIDGE:

- **Rotating angle:** 360°
- **Max. temperature:** 90°C / 194°F
- **Recommended tightening torque:** 12-13 Nm / 106-115 lbf.in
- **Pressure test:**
  - Air: 6 bar/ 87 psi
  - Water: 35 bar/ 500 psi
- **Flow rate:**
  - 36 l/min / 9.6 gpm without resistance
- **Endurance test:**
  - EN 817: 70 000 cycles
  - ASME A112.18.1: 500 000 cycles

- With five separate output ports, this ceramic diverter cartridge provides five rotational settings:
- Click in each position.
- Don’t close any of the five separate output ports after the faucet.
- Ideal for shower panels.

## FLOW RATE CURVES

Test faucet, without resistance

![Flow Rate Curves Graph](image-url)