Industrial Peristaltic Pumps

FMP-50/B Data sheet

Capacity: 1,47 l/rev.
Connections: DN-40
Max. Pressure: 8 bar
Rotor system: Enlarged Rollers
Available hoses: NR, NBR, EPDM, HYPALON, NR-A, NBR-A
Available tubes: Norprene

Pressure (bar) | Torque (Nm)
---|---
1 | 130
4 | 210
6 | 330
8 | 500

Flow (liters/hour)

Absorbed Power (W)

200 RPM

24 hours/day
16 hours/day
8 hours/day
Intermitent duty

Product Link: https://www.northridgepumps.com/p_233_boyser-fmp50-peristaltic-pump
<table>
<thead>
<tr>
<th>Description</th>
<th>Material</th>
<th>Surface treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pump housing</td>
<td>Cast Iron EN-GJL-250</td>
<td>Polyester powder coated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Halar coated (Optional)</td>
</tr>
<tr>
<td>Front cover</td>
<td>Steel F-111 / Polycarbonate</td>
<td>Polyester powder coated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Halar coated (Optional)</td>
</tr>
<tr>
<td>Rotor</td>
<td>Nodular Cast Iron EN-GJL-400</td>
<td>Cataforesis</td>
</tr>
<tr>
<td>Rollers</td>
<td>Steel F-114 + Polyurethane</td>
<td>--</td>
</tr>
<tr>
<td>Base plate</td>
<td>Steel F-111</td>
<td>Polyester powder coated</td>
</tr>
<tr>
<td></td>
<td>Stainless Steel AISI-304 (Optional)</td>
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</tr>
<tr>
<td>Connections</td>
<td>Stainless Steel AISI-316</td>
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<tr>
<td></td>
<td>Polypropylene (Optional)</td>
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</tr>
<tr>
<td></td>
<td>PVDF (Optional)</td>
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</tbody>
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**Diagram:**

```
A  B  C  D  E  F  G  H  I  J  K  L
151 * * 79 445 415 633 453 200 159 412 115

DIN 2576
DN-40 / PN-16

* To confirm according type and power drive.
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