Self priming centrifugal manual jet pump, single phase.

**PLUS**

UP/Down technology for submerged, surface or underground installation.
Protection rating IP 68.
Automatic version includes pressure control, anti-blocking system and dry run protection with automatic restart.

**MATERIALS**

Motor body: Aisi 304
Pump body: Aisi 304
Rotor shaft: Aisi 420
Supporting flanges: Brass
Diffuser, Impeller and Venturi Jet: Noryl
Rear cap: Aisi 304
Basis: Aisi 304
Mechanical seal: Ceramic/Graphite
Mechanical seal lubricated by a special oil chamber
A2 Stainless steel bolts
NBR70 O-ring
H07RN-F Electric cable 10m length with 3-Pin UK plug
Tropicalized circuit board in compliance with the RoHS directive

**ELECTRICAL FEATURES**

<table>
<thead>
<tr>
<th>Code</th>
<th>P2 Nom.</th>
<th>3~50Hz Amps</th>
<th>1~50Hz Amps</th>
<th>Cap. µF</th>
</tr>
</thead>
<tbody>
<tr>
<td>X-MN 80PRO</td>
<td>0.6</td>
<td>2.2</td>
<td>1.5</td>
<td>4.8</td>
</tr>
</tbody>
</table>

Class F insulated motor S1 Motor Service Factor

**HYDRAULIC FEATURES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Q (l/m) FLOW</th>
<th>H HYDRAULIC HEAD (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>X-MN 80PRO</td>
<td>21</td>
<td>16</td>
</tr>
</tbody>
</table>

**CHARACTERISTICS AND INSTALLATION**

- Drained Liquid: Clean Water
- Liquid temperature range: +2°C to +37°C
- Air temperature: max +45°C
- Maximum depth: 5m
- Calibrating pressure rate switch: 1.5 bar

**DIMENSIONS AND WEIGHTS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Measurement (mm unless indicated)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A</td>
<td>N</td>
</tr>
<tr>
<td>X-MN 80PRO</td>
<td>396</td>
<td>200</td>
</tr>
</tbody>
</table>

![Performance Curves](image-url)