FLUX FEM 4070 – with easy to use buttons & a lot more benefits

New! Compact! Safe!

Innovators in flow technology
New fully electronic adjustable barrel pump motor with integrated no-volt release thus ensuring optimum safety during the filling process. The 500 Watt power pack is equipped with 4 speed ranges. The ergonomically designed handle ensures a safe one-handed operation of the rotary switch for starting the pump and choosing the speed ranges via the touch button. Additional benefits for the new FEM 4070:

- Electronic adjustable, complete overload protection in all 4 speed ranges
- Motor with no-volt release, thus ensuring optimum safety during the filling process
- 500 Watt electronic adjustable power pack with 4 speed ranges
- Preset speed range remains in case of a re-start
- Lifting eye for use with inertia hoist
- Automatically filling process within defined flow rates in conjunction with our FLUX flow meters
- Speed range adjustment via touch button
- Compact design
- Low noise level
- High durability
- Modern, application-oriented design
- Safe starting by rotary switch
- Favourable efficiency weight
- Advanced flow rate
- The motor can be combined with Stainless steel, Aluminium, Hastelloy C, Polypropylene and PVDF pumps
- For transferring neutral, aggressive, non flammable liquids

### Speed Ranges FEM 4070

<table>
<thead>
<tr>
<th></th>
<th>Level 4</th>
<th>Level 3</th>
<th>Level 2</th>
<th>Level 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delivery rate max.</td>
<td>100%</td>
<td>80%</td>
<td>60%</td>
<td>40%</td>
</tr>
<tr>
<td>Delivery head max.</td>
<td>100%</td>
<td>60%</td>
<td>30%</td>
<td>15%</td>
</tr>
</tbody>
</table>

The delivery rate and head is decreased with selection of the single levels by the below mentioned values.
TECHNICAL DATA OF THE NEW FEM 4070

Barrel pump motor double isolated according to protection class II, IP 24 splash-proofed, with electronic and thermal overload protection, 5 m cable and plug.

<table>
<thead>
<tr>
<th>Type</th>
<th>Capacity</th>
<th>Voltage</th>
<th>Frequency</th>
<th>Weight</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEM 4070</td>
<td>500 W</td>
<td>230 V</td>
<td>50 Hz</td>
<td>2,6 kg</td>
<td>407 01 000, 407 01 001</td>
</tr>
<tr>
<td>FEM 4070</td>
<td>500 W</td>
<td>240 V</td>
<td>50 Hz</td>
<td>2,6 kg</td>
<td>407 01 008, 407 01 009</td>
</tr>
<tr>
<td>FEM 4070</td>
<td>500 W</td>
<td>110 V</td>
<td>50 Hz</td>
<td>2,6 kg</td>
<td>407 01 016, 407 01 017</td>
</tr>
</tbody>
</table>

Lifting eye for use with inertia hoist

PERFORMANCE CHART FEM 4070

For more information see our barrel and container pumps brochure.
Innovators in Flow Technology

All around the globe, FLUX is synonymous with highest standards in pump technology. Whether it is drum and container pumps, high viscosity liquid pumps, vertical centrifugal immersion pumps, air-operated diaphragm pumps, liquid meters, mixers or top class accessories – FLUX with its complete and comprehensive range is always the one to address to.

Benefit from our competence.

We look forward to hearing from you!