Ama-Drainer® N – Submersible Motor Pump

Applications:
- Drainage of pits, shafts, yards and cellars subject to a flooding risk
- Extraction of water from rivers and reservoirs
- Drainage of underground passages
- Lowering the surface water level
- Drainage

Further information:
www.ksb.com/products
Ama-Drainer® N – Submersible Motor Pump

1 Absolutely tight
   Magnetic switch with adjustable, variable level control and anti-overwinding device. Straightforward adaptation to external control system with locking disc.

2 Easy to replace
   Cable with plug-type connector

3 No drainage of the discharge pipe
   Integrated swing check valve

4 Low space requirement
   Vertical discharge nozzle allows installation in narrow sumps, for example.

5 Protected against overload
   Integrated motor protection

6 High operating reliability
   Triple shaft seal lubricated by the barrier fluid makes for high motor reliability. Lubrication of the seal faces in the event of dry running.

7 Long service life
   Low-weight and corrosion-proof thanks to high-quality plastic casing. Noise-absorbing, abrasion-proof and impact-resistant.

8 Economic operation
   Optimised hydraulic systems and motors for large pump output at high efficiency.

9 Protected against overheating
   Frame-cooled enclosed motor. Permits operation even when motor is not submerged.

Technical data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Flow rate</td>
<td>up to 16.5 m³/h (4.6 l/s)</td>
</tr>
<tr>
<td>Head</td>
<td>up to 12 m</td>
</tr>
<tr>
<td>Temperature</td>
<td>up to 50 °C</td>
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<tr>
<td>Free passage</td>
<td>up to 35 mm</td>
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</tbody>
</table>

Also available with LevelControl Basic 2 automation option.