Etanorm / Etanorm R –
Standardised Water Pumps

Applications:
Pump for handling clean or aggressive fluids not chemically and mechanically aggressive to the pump materials.
- Water supply systems
- Cooling circuits
- Swimming pools
- Fire-fighting systems
- General irrigation systems
- Drainage systems
- Heating systems
- Air-conditioning systems
- Spray irrigation systems

More information:
www.ksb.com/products

Etanorm with PumpMeter, KSB SuPremE® motor and PumpDrive

Etanorm with PumpMeter and IE3-motor

Etanorm R
High energy efficiency
Optimised and tested hydraulic system of high efficiency. As a standard, the impellers are trimmed to the operating point.

Ground-breaking features for saving energy
Equipped with PumpDrive for variable-speed operation. When used in combination with the KSB SuPremE® motor, the pump achieves the efficiency level IE4 to IEC/CD 60034-30 Ed. 2 already today.

Operating reliability
Good suction performance for low vibration levels and very smooth running.

Material variants | Etanorm | Etanorm R
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Grey cast iron EN-GJL-250 / A 48 CL 35B | ✗ | ✗
Nodular cast iron EN-GJS-400-15/AS36 GR 60-40-18 | ✗ | –
Stainless steel 1.4408 / A743 Gr CF8 M | ✗ | ✗
Bronze CC480K-GS/B30 C90700 | ✗ | –
Nodular cast iron JS1025 | – | ✗

Technical data

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<thead>
<tr>
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<th>Etanorm</th>
<th>Etanorm R</th>
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<tbody>
<tr>
<td>Flow rate</td>
<td>Up to 640 m³/h (50 Hz) Up to 740 m³/h (60 Hz)</td>
<td>Up to 1900 m³/h (50 Hz) Up to 2300 m³/h (60 Hz)</td>
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<tr>
<td>Head</td>
<td>Up to 160 m (50 Hz) Up to 160 m (60 Hz)</td>
<td>Up to 101 m (50 Hz) Up to 106 m (60 Hz)</td>
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<td>Fluid temperature</td>
<td>-30 °C to +140 °C</td>
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<td>Pressure</td>
<td>Up to 16 bar</td>
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