Designed without compromise
The Flygt 2600 series represents a major breakthrough in dewatering pump technology. Radically engineered from the ground up, these robust pumps deliver unmatched wear resistance, consistent performance over time, and ease of service. The result is lower overall cost of ownership.

When you need a portable pump with extra performance, the Flygt 2640 fits the bill. Its patented Dura-Spin™ hydraulic system and newly designed high-chrome cast iron impeller significantly improve wear resistance and sustain performance over time. It’s easy to adjust the impeller for optimum performance, with just one adjustment screw.

Cutting-edge design with fewer components makes this pump simple and quick to maintain. A removable top gives effortless access to the junction box, and external oil and inspection plugs facilitate maintenance. The inspection chamber improves protection and extends service intervals. The unique one-piece Plug-In™ seal provides superior protection and is easy to replace.

This advanced technology is backed by our outstanding support and worldwide presence. Operating in over 140 countries, we bring many years of experience to bear in order to keep your business moving.

Engineered for life
Submersible pump for dewatering of construction sites, mines, draining of flooded areas and other similar applications where the liquid may contain abrasive particles.

**Denomination**
- Product code: 2640.180
- Installation: Portable

**Impeller characteristics**
- Wear resistant, medium head (B 226, MT)
- Wear resistant, high head (B 251, HT)
- Optional clog resistant (K 234, MT)

**Discharge connection**
- 4", 3"

**Process data**
- Liquid temperature: max +40°C
- Depth of immersion: max 20 m
- Liquid density: max 1100 kg/m³
- Strainer hole dimension: 10 mm
- The pH of the pumped liquid: pH 5–8

**Motor data**
- Squirrel cage 3-phase induction motor
- Frequency: 50 Hz
- Insulation class: H (+180°C)
- Voltage variation:
  - continuous running: max ± 5%
  - intermittent running: max ± 10%
- Voltage imbalance between phases: max 2%
- No. of starts/hour: max 30

**Performance**

<table>
<thead>
<tr>
<th>Head [m]</th>
<th>Capacity [m³/h]</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>45</td>
</tr>
<tr>
<td>10</td>
<td>35</td>
</tr>
<tr>
<td>15</td>
<td>25</td>
</tr>
<tr>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>25</td>
<td>15</td>
</tr>
<tr>
<td>30</td>
<td>10</td>
</tr>
<tr>
<td>35</td>
<td>5</td>
</tr>
<tr>
<td>40</td>
<td>1</td>
</tr>
</tbody>
</table>

**Materials**
- Outer casing: Stainless steel
- Impeller: Hard-Iron™
- Wear parts: Nitrile rubber, Hard-Iron™
- Stator housing: Aluminum
- Strainer housing: Stainless steel
- Shaft: Stainless steel
- O-rings: Nitrile rubber

**Mechanical face seals**
- Inner Active Seal™: Tungsten carbide
- Outer: Tungsten carbide

**Weight**
- Total (excl. cable): 51 kg

**Dimensions**
- Height: 759 mm
- Diameter: 286 mm

**Rating**
- Rated output: 5.6 kW
- Speed of rotation: 2895 rpm

**Cables**
- SUBCAB® Submersible cable
- SUBCAB® Screened Heavy-duty rubber submersible cable

**Monitoring equipment**
- Thermal contacts:
  - opening temperature: +140°C

**Environmental Product Declaration**
- EPD-declared product

[www.ittwww.com]