Designed without compromise

The new 2600 series from Flygt 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.

The largest pump in the range, the 2670 has the power to take on the toughest challenges. 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 cover 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 Flygt’s outstanding support and worldwide presence. Operating in over 130 countries, we bring many years of experience to bear in order to keep your business moving.
2670.180

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: 2670.180
- Installation: Portable
- Impeller characteristics:
  - Wear resistant
  - Medium head (B 228, MT)
  - High head (B 253, HT)

Discharge connection: 6", 4"

Process data
- Liquid temperature: max 104°F / +40°C
- Depth of immersion: max 65.62 ft / 20 m
- Liquid density: max 1100 kg/m³
- Strainer hole size: 0.79" x 0.39" /
  20 mm x 10 mm
- The pH of the pumped liquid: pH 5-8

Motor data
- Squirrel cage 3-phase induction motor
- Frequency: 60Hz
- Insulation class: H (356°F / +180°C)
- Voltage variation:
  - continuous running: max ± 5%
  - intermittent running: max ± 10%
- Voltage imbalance between phases: max 2%
- No. of starts/hour: max 30

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Options
- Warm liquid version: max 158°F / +70°C
- Quick couplings 6", 4"
- Starters
- Zinc anodes

Accessories
- Adapters, hose connections and other mechanical accessories. Electrical accessories such as pump controller, control panels and monitoring relays.

Rating
- 3–
- Rated output: 27 hp / 20 kW
- Speed of rotation: 3490 rpm

Weight
- Total (excl. cable): 308 lbs / 140 kg

Monitoring equipment
- Thermal contacts
- opening temperature: 284°F / +140°C

Materials
- Outer casing: Stainless steel
- Impeller: High-chrome alloyed
  - white cast iron
  - high chrome cast iron
- Wear parts: Nitrile rubber,
  - high chrome cast iron
- Stator housing: Cast iron
- Strainer: Stainless steel
- Shaft: Stainless steel
- O-rings: Nitrile rubber

Mechanical face seals
- Inner: Tungsten carbide
- Outer: Tungsten carbide

Cables
- SUBCAB® Submersible cable
- NSSHOU Submersible cable

Performance

Dimensions
- Height: 37.6" / 955 mm
- Diameter: 15.6" / 395 mm