



# Flygt 2660 dewatering pump



## 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 2660 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.

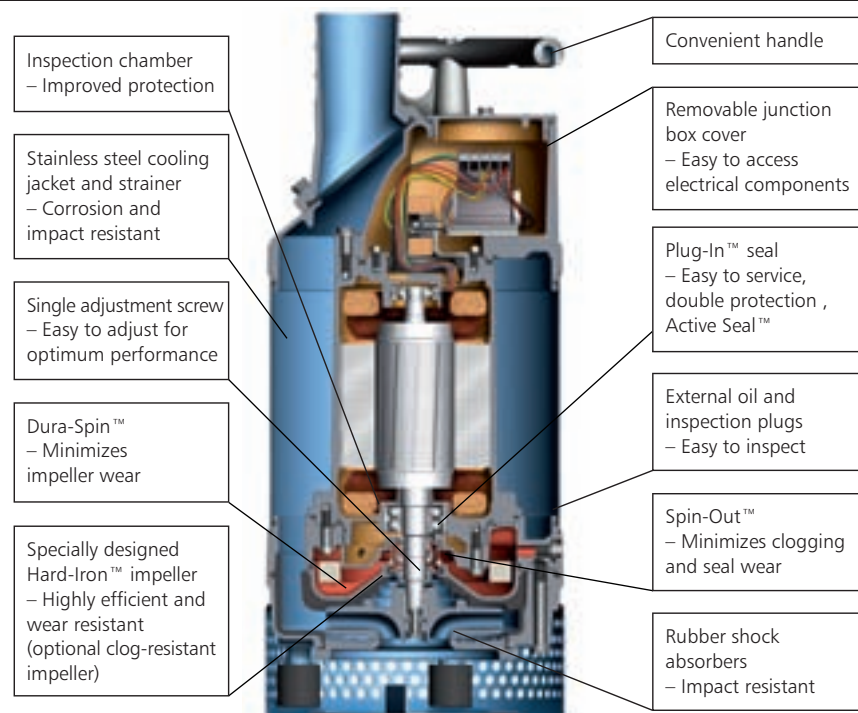
Cutting-edge design with fewer components makes this pump simple and quick to maintain. A removable top cover gives effortless access to the junction box, and external oil and inspection plugs facilitate maintenance. The inspection chamber improves protection and extends service intervals. The unique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

This advanced technology is backed by 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.

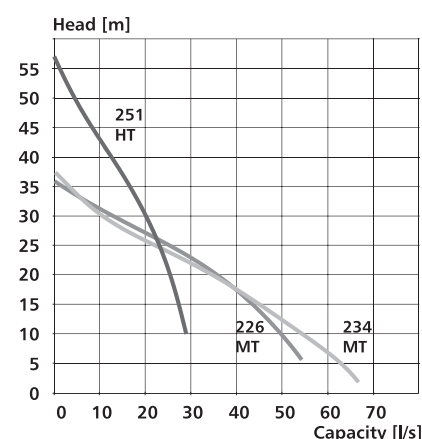
*Engineered for life*

## Flygt 2660.180

50Hz



## Performance



HT= High head  
MT= Medium head  
B = Wear resistant impeller  
K = Clog resistant impeller (option)

## Accessories

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

## Rating

3~  
Rated output 10 kW  
Speed of rotation 2855 rpm

## 2660.180

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 2660.180  
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 6", 4"

## Process data

Liquid temperature max +40°C  
Depth of immersion max 20 m  
Liquid density max 1100 kg/m³  
Strainer hole dimension 12 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

## Cables

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

## Monitoring equipment

Thermal contacts  
opening temperature +140°C

## Materials

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

## Mechanical face seals

Inner Active Seal™ Tungsten carbide  
Outer Tungsten carbide

## Weight

Total (excl. cable) 78 kg

## Dimensions

Height 853 mm  
Diameter 346 mm

## Options

Warm liquid version max +70°C  
Quick couplings 6", 4"  
Starters  
Zinc anodes  
Clog-resistant impeller  
Softstarter

Voltage V	Rated current A	Starting current A
220 D	34	195
230 D	33	205
240 D	34	215
380 D	20	124
400 D	19	107
415 D	18	111
440 D	18	119
500 D	15	94
550 D	14	84
660 Y	12	72
690 Y	11	61
1000 Y	8.0	51

## Environmental Product Declaration

EPD-declared product



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