

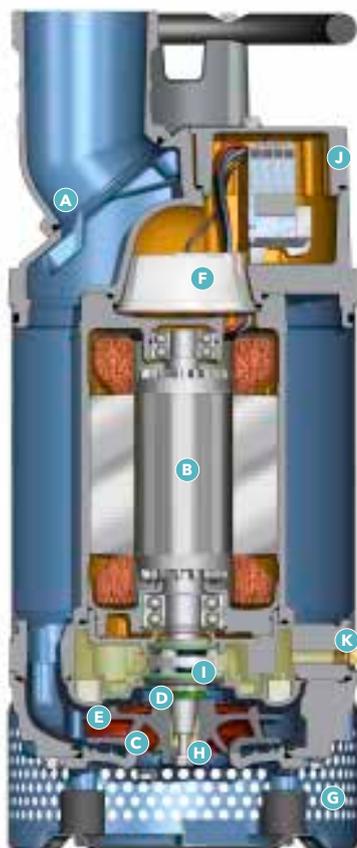
50Hz

# Flygt 2670

MEET THE NEW MEMBER OF YOUR DEWATERING TASK FORCE

**When water is your challenge, Flygt 2600 is your answer.**

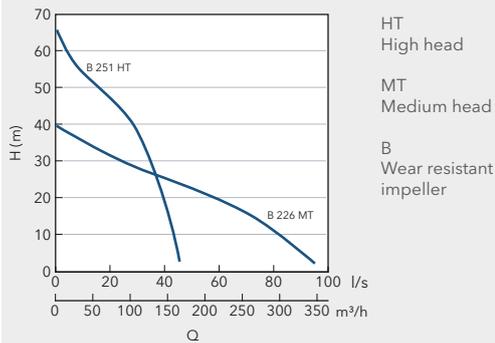
With a comprehensive range of pumps to suit any task, the Flygt 2600 series is the solution used to get the job done in mining, construction, industrial or municipal applications all over the world. The Flygt 2600 series have reliability built-in with innovative ways of reducing wear on the impeller and seal.



- A Air valve**  
The cooler the motor, the better the performance.
- B Class H motor**
- C Dura-Spin™**  
The unique closed impeller and the suction cover which reduces wear.
- D Spin-Out™**  
Protects the outer seal from abrasive particles.
- E Hard-Iron™ impeller and suction cover**
- F Sealed off terminal board**
- G Strainer bottom with shock absorbers**
- H Single impeller adjustment screw**
- I Aluminium Plug-in™ seal**
- J Inspection cover**
- K External inspection and oil plugs**

**FLYGT**  
a xylem brand

## Performance



## Rating

18 kW / 3-phase / 2,895 rpm

| Voltage V | Rated current A | Starting current A |
|-----------|-----------------|--------------------|
| 220 D     | 58              | 355                |
| 240 D     | 55              | 390                |
| 380 D     | 34              | 239                |
| 380 Y     | 33              | 203                |
| 400 D     | 33              | 238                |
| 400 Y     | 32              | 215                |
| 415 D     | 32              | 222                |
| 440 D     | 32              | 238                |
| 500 D     | 26              | 187                |
| 525 D     | 24              | 153                |
| 550 D     | 24              | 162                |
| 660 Y     | 20              | 138                |
| 690 Y     | 19              | 137                |
| 1000 Y    | 14              | 99                 |

## Denomination

|                          |  |
|--------------------------|--|
| Product code             | 2670.181   |
| Installation             | Portable   |
| Discharge connection     | 3"/4"/6"   |
| Impeller characteristics | High head/medium head (HT/MT), Wear resistant impeller (B) with Dura-Spin™ |

## Process data

|                             |                 |
|-----------------------------|-----------------|
| Liquid temperature          | 40°C (standard) |
| Depth of immersion          | max 20 m        |
| Liquid density              | max 1100 kg/m³  |
| Strainer hole dimension     | ø 12.0 mm       |
| The pH of the pumped liquid | pH 5-8          |

## Motor data

|                   |  |
|-------------------|--|
| Frequency         | 50 Hz  |
| Insulation class  | H, 180°C   |
| Voltage variation | max ± 10% - continuously running<br>max ± 10% - intermittent running |
| Voltage imbalance | max 2% - between phases<br>max 30 - No. of starts/hour               |

## Monitoring equipment

|                  |                           |
|------------------|---------------------------|
| Thermal contacts | 140°C opening temperature |
|------------------|---------------------------|

## Cables

|         |                           |
|---------|---------------------------|
| SUBCAB® | SUBCAB® Submersible cable |
|---------|---------------------------|

## 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            |
| Discharge connection | Aluminium                 |

## Mechanical face seals

|                    |                                   |
|--------------------|-----------------------------------|
| Inner Active Seal™ | Tungsten carbide/Tungsten carbide |
| Outer              | Tungsten carbide/Tungsten carbide |

## Weight and dimensions

|                      |          |
|----------------------|----------|
| Weight (excl. cable) | 132 Kg   |
| Height               | 955 mm   |
| Width                | ø 395 mm |

## Options

|                     |                              |
|---------------------|------------------------------|
| Warm liquid version | Warm liquid version max 70°C |
|---------------------|------------------------------|

Quick couplings

Starters

Softstarter

## Accessories

Tandem connections, hose connections and floating rafts. Electrical accessories such as pump controllers, control panels and monitoring relays. Zinc anodes.

**xylem**  
Let's Solve Water

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Declaration  
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