

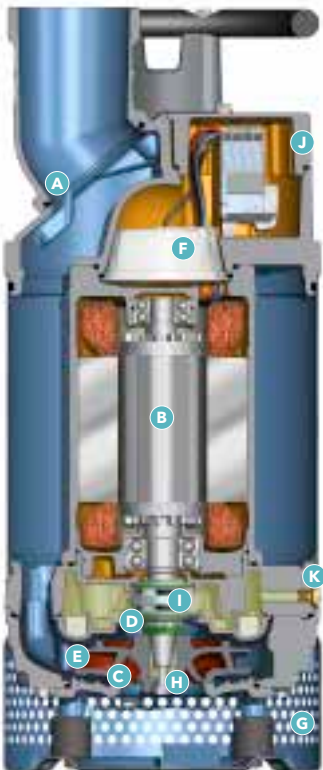
60Hz

# 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.

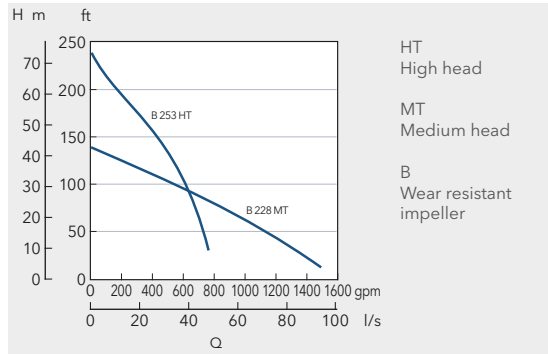


- A Air valve**  
The cooler the motor, the better the performance.
- B Class H motor**
- C Dura-Spin™**  
The unique closed impeller and the suction cover which reduces wear.
- D Spin-Out™**  
Protects the outer seal from abrasive particles.
- E Hard-Iron™ impeller and suction cover**
- F Sealed off 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

27 hp (20 kW) / 3-phase / 3,490 rpm

Voltage V	Rated current A	Starting current A
200 D	70	460
208 D	68	480
220 D	63	410
220 Y parallel	63	395
230 D	61	430
230 Y parallel	61	415
240 D	60	450
240 Y parallel	59	435
380 D	37	231
400 D	35	245
440 D	32	234
440 D serial	31	205
440 Y serial	32	197
460 D	31	240
460 D serial	30	215
460 Y serial	31	207
480 D	30	252
480 Y serial	30	217
575 D	25	189
600 D	25	198
1000 Y	14	109

## Denomination

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

## Process data

Liquid temperature	max 104°F (40°C), standard
Depth of immersion	max 65 feet (20 m)
Liquid density	9.2 lb. per US gal. (1100 kg/m <sup>3</sup> )
Strainer hole dimension	ø 0.47" (12.0 mm)
The pH of the pumped liquid	pH 5-8

## Motor data

Frequency	60 Hz
Insulation class	H, 360°F (180°C)
Voltage variation	max ± 10% - continuously running max ± 10% - intermittent running
Voltage imbalance	max 2% - between phases max 30 - No. of starts/hour

## Monitoring equipment

Thermal contacts	284°F (140°C)
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## Cables

SUBCAB®	SUBCAB® Submersible cable
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## 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)	291 lbs. (132 Kg)
Height	37.6" (955 mm)
Width	ø 15.5" (395 mm)

## Options

Warm liquid version	Warm liquid version max 158°F (70°C)
Quick couplings	
Starters	

## 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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