

50Hz

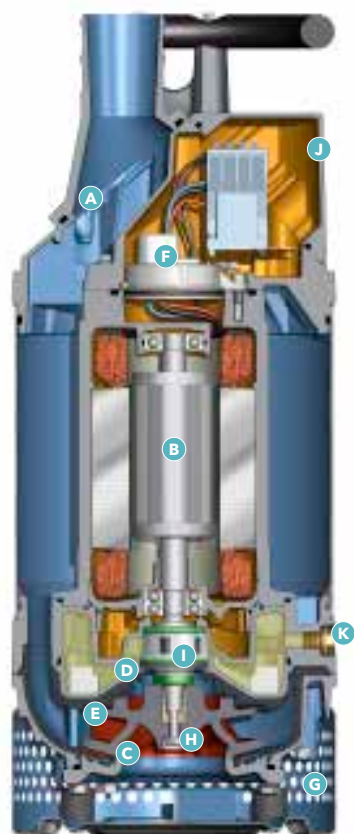
LENNTECH
WATER TREATMENT SOLUTIONS

Flygt 2640

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.

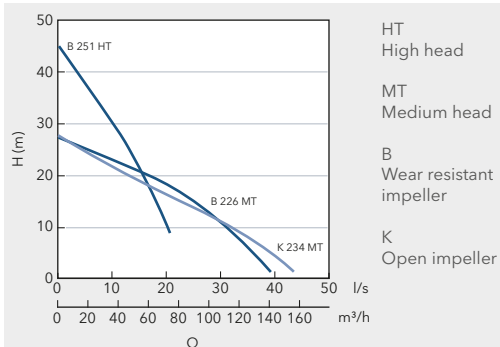


- A Air valve**
The cooler the motor, the better the performance.
- B Class H motor**
- C Dura-Spin™**
The unique closed impeller and the suction cover which reduces wear.
- D Spin-Out™**
Protects the outer seal from abrasive particles.
- E Hard-Iron™ impeller and suction cover**
- F Sealed off terminal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

5.6 kW / 3-phase / 2,895 rpm

Voltage V	Rated current A	Starting current A
220 D	19	123
230 D	19	129
240 D	19	135
380 D	11	73
380 Y	11	68
400 D	11	78
400 Y	11	72
415 D	10	67
440 D	10	71
500 D	8.7	59
500 Y	8.6	53
525 D	8.2	51
550 D	7.9	55
660 Y	6.4	43
690 Y	6.3	45
1000 Y	4.3	30

Denomination

Product code	2640.181
Installation	Portable
Discharge connection	3"/4"
Impeller characteristics	High head/medium head (HT/MT) Wear resistant impeller (B) with Dura-Spin™, Open (K)

Process data

Liquid temperature	40°C (standard)
Depth of immersion	max 20 m
Liquid density	max 1100 kg/m ³
Strainer hole dimension	ø 10.0 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 max ± 10% - intermittent running
Voltage imbalance	max 2% - between phases max 30 - No. of starts/hour

Monitoring equipment

Thermal contacts	140°C opening temperature
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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™	Aluminium oxide/Tungsten carbide
Outer	Tungsten carbide/Tungsten carbide

Weight and dimensions

Weight (excl. cable)	50 Kg
Height	725 mm
Width	ø 286 mm

Options

Warm liquid version	Warm liquid version max 70°C
Quick couplings	
Starters	
Level regulators	

Accessories

Tandem connections, hose connections and floating rafts. Electrical accessories such as pump controllers, control panels and monitoring relays. Low suction collars for residual pumping. Zinc anodes.

xylem
Let's Solve Water

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