

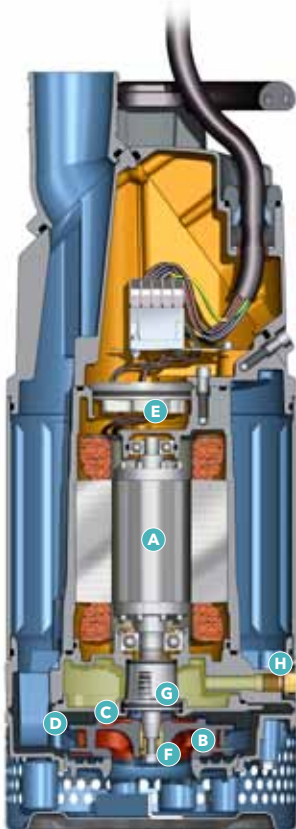
60Hz

Flygt 2620

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 Class F motor**
- B Dura-Spin™**
The unique closed impeller and the suction cover which reduces wear.
- C Spin-Out™**
Protects the outer seal from abrasive particles.
- D Hard-Iron™ impeller and suction cover.**
- E Sealed off terminal board**
- F Single impeller adjustment screw**
- G Aluminium Plug-in™ seal**
- H External inspection and oil plugs**

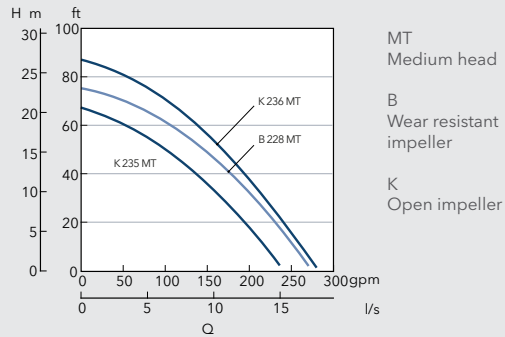
Inspection cover

Air valve
The cooler the motor, the better the performance.



FLYGT
a xylem brand

Performance



Rating specific motor data, 2620.172

2.4 hp (1.8 kW) / 1-phase / 3,410 rpm

Voltage V	Rated current A	Starting current A
220	10	35
230	10	37
240	9.8	39

3.5 hp (2.6 kW) / 3-phase / 3,410 rpm

Voltage V	Rated current A	Starting current A
200 Y	11	61
208 Y	10	71
220 D	9.6	65
220 D parallel	9.3	59
230 D parallel	9.2	62
230 Y parallel	9.5	65
380 Y	5.6	37
380 Y parallel	5.4	34
440 D serial	4.7	29
460 D serial	4.6	31
460 Y serial	4.7	32
480 Y serial	4.9	34
575 Y	3.6	23
600 Y	3.6	24

Denomination

Product code	2620.172
Installation	Portable
Discharge connection	3"
Impeller characteristics	Medium head (MT), Wear resistant impeller (B) with Dura-Spin™, Open (K)

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 ³)
Strainer hole dimension	ø 0.35" (ø 9 mm)
The pH of the pumped liquid	pH 5-8

Motor data

Frequency	60 Hz
Insulation class	F, 310°F (155°C)
Voltage variation	max ± 5% - continuously running max ± 10% - intermittent running
Voltage imbalance	max 2% - between phases max 30 - No. of starts/hour

Monitoring equipment

Thermal contacts	257°F (125°C) opening temperature
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Cables

SUBCAB®	SUBCAB® Submersible cable
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Materials

Outer casing	Aluminium
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™	Silicone carbide/Silicone carbide
Outer	Silicone carbide/Silicone carbide

Weight and dimensions

Weight (excl. cable)	K vers. 46 lbs (30 Kg) / B vers. 46 lbs (32 Kg)
Height	22.5" (571 mm) both versions
Width	7.9" (ø 200 mm) both versions

Options

Warm liquid version	Warm liquid version max 158°F (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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