

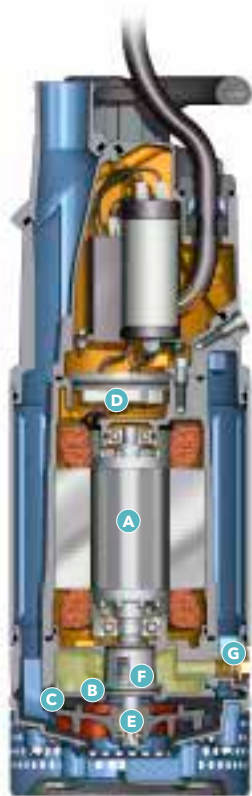
60Hz

Flygt 2610

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 Spin-Out™**
Protects the outer seal from abrasive particles.
- C Hard-Iron™ impeller and suction cover.**
- D Sealed off terminal board**
- E Single impeller adjustment screw**
- F Aluminium Plug-in™ seal**
- G External inspection and oil plugs**

Inspection cover

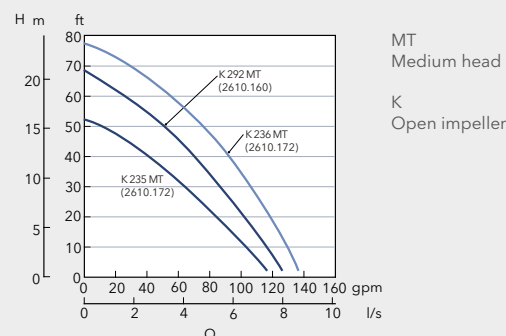
Air valve

The cooler the motor, the better the performance.



FLYGT
a xylem brand

Performance



Rating specific motor data, 2610.172

1.3 hp (0.97 kW) / 1-phase / 3,410 rpm / Motor 13-06-2BB

Voltage V	Rated current A	Starting current A
115	11	49
220	5.8	23
230	5.6	24
240	5.6	25

1.9 hp (1.4 kW) / 3-phase / 3,355 rpm / Motor 13-06-2BB

Voltage V	Rated current A	Starting current A
200 Y	6.0	33
208 Y	6.0	34
220 D parallel	5.3	26
220 D	5.5	29
220 Y parallel	5.3	25
230 D parallel	5.1	27
230 D	5.3	30
230 Y parallel	5.2	27
240 D	5.4	31
240 Y parallel	5.0	28
380 Y parallel	3.1	15
380 Y	3.2	17
400 Y parallel	2.9	16
440 Y	3.0	17
440 D serial	2.6	13
440 Y	2.7	13
440 Y serial	2.7	13
460 D serial	2.6	14
460 Y serial	2.6	13

Rating specific motor data, 2610.160

2.0 hp (1.5 kW) / 1-phase / 3,460 rpm / Motor 13-10-2BB

Voltage V	Rated current A	Starting current A
115 parallel	15	71
220 serial	8.4	35
230 serial	8.2	37
240 serial	8.2	39

Denomination

Product code	2610.172/2610.160
Installation	Portable
Discharge connection	2"
Impeller characteristics	Medium head (MT), Open impeller (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	0.29" (ø 7.5 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)	172 vers. 46 lbs (21.5 Kg) / 160 vers. 55 lbs (25 Kg)
Height	172 vers. 22.5" (571 mm) / 160 vers. 23.7" (601 mm)
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.