



Flygt 2620 dewatering pump



Designed without compromise

The Flygt 2600 series represents a major breakthrough in dewatering pump technology. Radically engineered from the ground up, these robust pumps deliver unmatched wear resistance, consistent performance over time, and ease of service. The result is lower overall cost of ownership.

The Flygt 2620 is convenient to maneuver and features an ergonomic rubber handle. Its patented Dura-Spin™ hydraulic system and designed Hard-Iron™ impeller significantly improve wear resistance and sustain performance over time. It's easy to adjust the impeller for optimum performance, with just one adjustment screw.

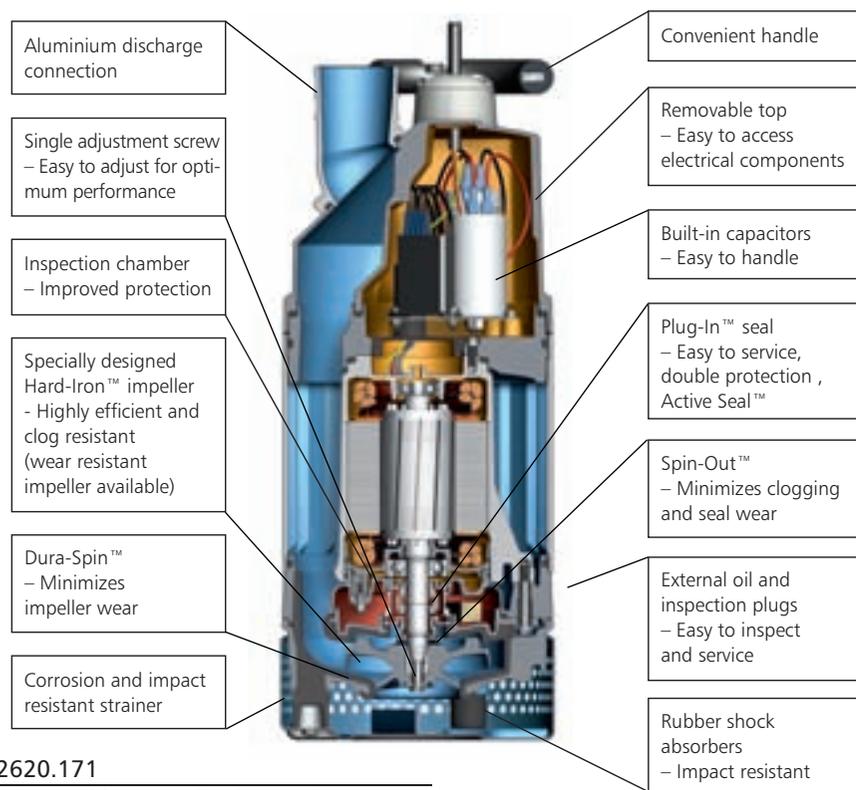
Cutting-edge design with fewer components makes this pump simple and quick to maintain. A removable top gives effortless access to the junction box, and external oil and inspection plugs facilitate maintenance. The inspection chamber improves protection and extends service intervals. The unique one-piece Plug-In™ seal provides superior protection and is easy to replace.

This advanced technology is backed by our outstanding support and worldwide presence. Operating in over 140 countries, we bring many years of experience to bear in order to keep your business moving.

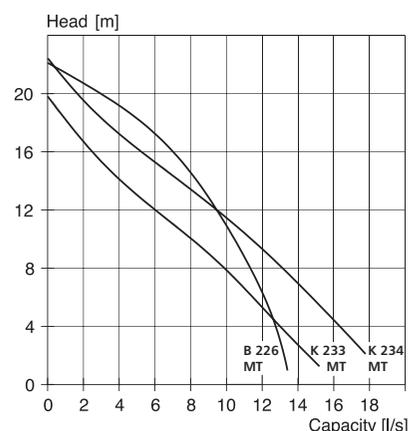
Engineered for life

Flygt 2620.171

50Hz



Performance



MT = Medium head
 B = Wear resistant impeller
 K = Clog resistant impeller

2620.171

Submersible pump for dewatering of construction sites, mines, draining of flooded areas and other similar applications where the liquid may contain abrasive particles.

Denomination

Product code	2620.171
Installation	Portable
Impeller characteristics	
Wear resistant, medium head (B 226, MT)	
Clog resistant, medium head (K 233, 234, MT)	
Discharge connection	3"

Process data

Liquid temperature	max +40°C
Depth of immersion	max 20 m
Liquid density	max 1100 kg/m ³
Strainer hole dimension	9 mm
Optional clog-resistant version	
The pH of the pumped liquid	pH 5–8

Motor data

Squirrel cage 1-phase and 3-phase induction motor	
Frequency	50 Hz
Insulation class	F (+155°C)
Voltage variation	
– continuous running	max ± 5%
– intermittent running	max ± 10%
Voltage imbalance between phases	max 2%
No. of starts/hour	max 30

Monitoring equipment

Thermal contacts opening temperature	+125°C
--------------------------------------	--------

Materials

Outer casing	Aluminium alloy
Impeller	Hard-Iron™
Wear parts	Nitrile rubber, Hard-Iron™
Stator housing	Aluminium alloy
Strainer	Stainless steel
Shaft	Stainless steel
O-rings	Nitrile rubber
Discharge connection	Aluminium

Mechanical face seals

Inner Active Seal™	Tungsten carbide/Ceramic
Outer	Tungsten carbide

Weight

Total (excl. cable)	Wear resistant: 30 kg
Total (excl. cable)	Clog-resistant: 28 kg

Dimensions

Height	617 mm
Diameter	240 mm

Options

Warm liquid version	max +70°C
Quick couplings	3"
Starters	
Zinc anodes	
Clog resistant impeller	
Low suction collar	

Cables

SUBCAB®	Submersible cable
SUBCAB® Screened	Heavy duty rubber submersible cable

Accessories

Adapters, tandem connections, hose connections and other mechanical accessories. Electrical accessories such as pump controller, control panels and monitoring relays.

Rating (clog and wear resistant)

1~, 3~	
Speed of rotation	1~ 2830 rpm 3~ 2800 rpm

phases/rated output kW	Voltage V	Rated current A	Starting current A
1~1.5	220	8.7	31
1~1.5	230	8.4	32
1~1.5	240	8.3	34
3~2.2	220 D	8.1	44
3~2.2	230 D	8.1	47
3~2.2	380 Y	4.7	25
3~2.2	400 Y	4.7	27
3~2.2	415 Y	4.7	28
3~2.2	500 Y	3.7	21
3~2.2	550 Y	3.9	24

Environmental Product Declaration

EPD-declared product

