



ITT



2670 dewatering pump



Designed without compromise

The new 2600 series from Flygt 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 largest pump in the range, the 2670 has the power to take on the toughest challenges. Its patented Dura-Spin™ hydraulic system and newly designed high-chrome cast 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.

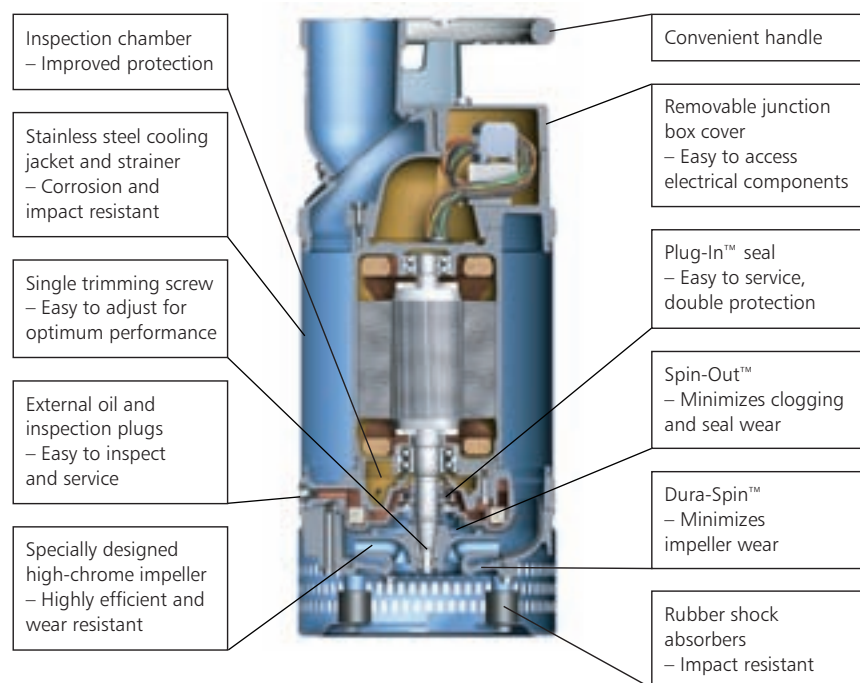
Cutting-edge design with fewer components makes this pump simple and quick to maintain. A removable top cover gives effortless access to the junction box, and external oil and inspection plugs facilitate maintenance. The inspection chamber improves protection and extends service intervals. The unique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



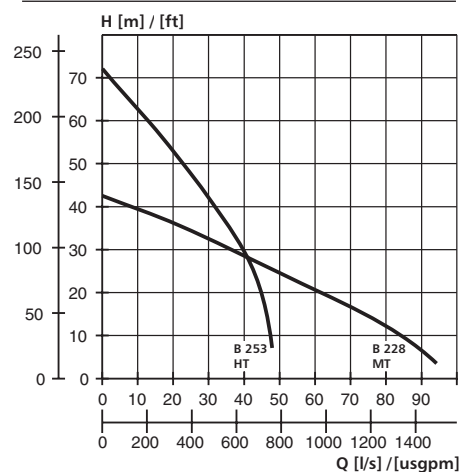
This advanced technology is backed by Flygt's outstanding support and worldwide presence. Operating in over 130 countries, we bring many years of experience to bear in order to keep your business moving.

Engineered for life

60Hz



Performance



Dimensions

Height	37.6" / 955 mm
Diameter	15.6" / 395 mm

2670.180

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	2670.180
Installation	Portable
Impeller characteristics	
Wear resistant	Medium head (B 228, MT) High head (B 253, HT)
Discharge connection	6", 4"

Process data

Liquid temperature	max 104°F / +40°C
Depth of immersion	max 65.62 ft / 20 m
Liquid density	max 1100 kg/m³
Strainer hole size	0.79" x 0.39" / 20 mm x 10 mm
The pH of the pumped liquid	pH 5-8

Motor data

Squirrel cage 3-phase induction motor	
Frequency	60Hz
Insulation class	H (356°F / +180°C)
Voltage variation	
– continuous running	max ± 5%
– intermittent running	max ± 10%
Voltage imbalance between phases	max 2%
No. of starts/hour	max 30

Cables

SUBCAB®	Submersible cable
NSSHÖU	Heavy-duty rubber submersible cable

Monitoring equipment

Thermal contacts opening temperature	284°F / +140°C
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Materials

Outer casing	Stainless steel
Impeller	High-chrome alloyed white cast iron
Wear parts	Nitrile rubber, high chrome cast iron
Stator housing	Cast iron
Strainer	Stainless steel
Shaft	Stainless steel
O-rings	Nitrile rubber

Mechanical face seals

Inner	Tungsten carbide
Outer	Tungsten carbide

Weight

Total (excl. cable)	308 lbs / 140 kg
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Options

Warm liquid version	max 158°F / +70°C
Quick couplings	6", 4"
Starters	
Zinc anodes	

Accessories

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

Rating

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Rated output	27 hp / 20 kW
Speed of rotation	3490 rpm

Voltage V	Rated current A	Starting current A
220 Y	63	395
230 Y	61	415
440 Y	32	197
440 D	32	243
460 Y	31	207
460 D	31	215
575 D	25	189
600 D	25	198



www.flygt.com
www.flygtus.com www.ittflygt.ca