



# ITT



## 2630 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.

When you need a portable pump with extra performance, the 2630 fits the bill. 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.

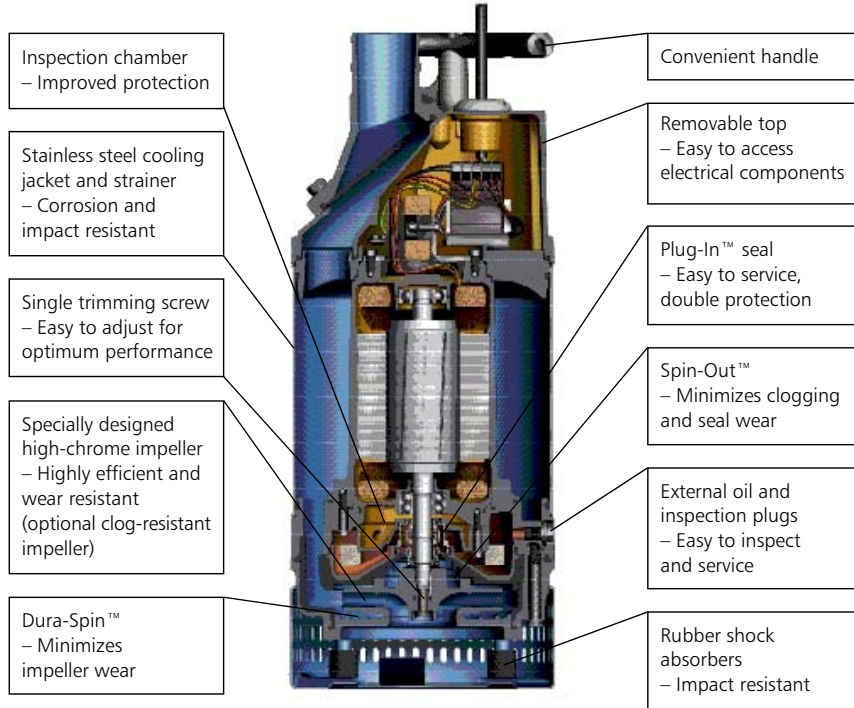
Cutting-edge design with fewer components makes this pump simple and quick to maintain. A removable top gives effortless access to the junction box, and external oil and inspection plugs facilitate maintenance. The inspection chamber improves protection and extends service intervals. The unique one-piece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



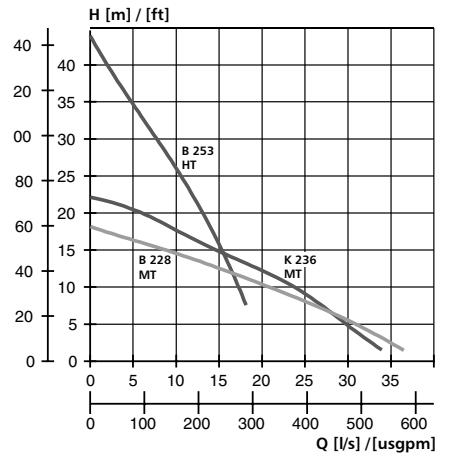
This advanced technology is backed by Flygt's outstanding support and worldwide presence. Operating in over 130 countries, we bring many years of experience to bear in order to keep your business moving.

*Engineered for life*

60Hz



**Performance**



**Options**

Warm liquid version max 158°F / +70°C  
Quick couplings 4", 3"  
Starters  
Zinc anodes  
Clog-resistant impeller

**Accessories**

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

**Rating**

3~  
Rated output 5.9 hp / 4.4 kW  
Speed of rotation 3490 rpm

Voltage V	Rated current A	Starting current A
200 D	16	129
208 D	15	135
220 D	14	106
220 Y	14	105
230 D	14	111
230 Y	14	110
240 D	13	116
240 Y	13	115
380 D	8.2	64
400 D	7.9	68
440 D	7.1	50
440 Y	7.1	52
460 D	6.8	53
460 Y	6.8	55
480 D	6.5	55
480 Y	6.6	58
575 D	5.4	44
600 D	5.3	46

**2630.180**

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 2630.180  
Installation Portable  
Impeller characteristics  
Wear resistant, medium head (B 228, MT)  
Wear resistant, high head (B 253, HT)  
Optional clog resistant (K 236, MT)  
Discharge connection 4", 3"

**Process data**

Liquid temperature max +104°F / +40°C  
Depth of immersion max 65.62 ft / 20 m  
Liquid density max 1100 kg/m<sup>3</sup>  
Strainer hole size 0.31" x 0.71" / 8 mm x 18 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 +289°F / +140°C

**Materials**

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

**Mechanical face seals**

Inner Tungsten carbide  
Outer Tungsten carbide

**Weight**

Total (excl. cable) 108 lbs / 49 kg

**Dimensions**

Height 29.9" / 759 mm  
Diameter 11.3" / 286 mm



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