



ITT



2640 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 2640 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.

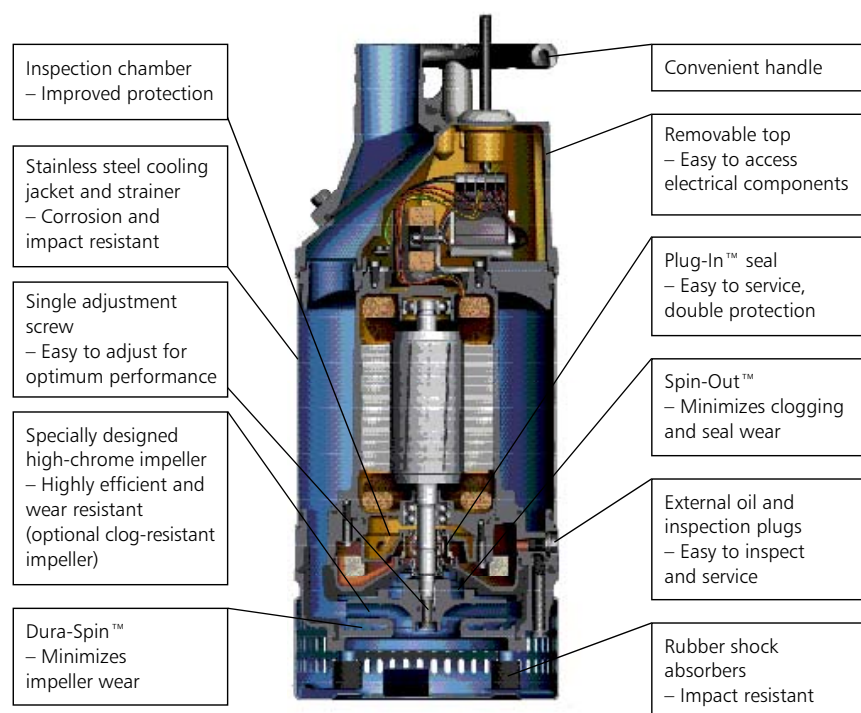
Cutting-edge design with fewer components makes this pump simple and quick to maintain. A removable top gives effortless access to the junction box, and external oil and inspection plugs facilitate maintenance. The inspection chamber improves protection and extends service intervals. The unique one-piece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



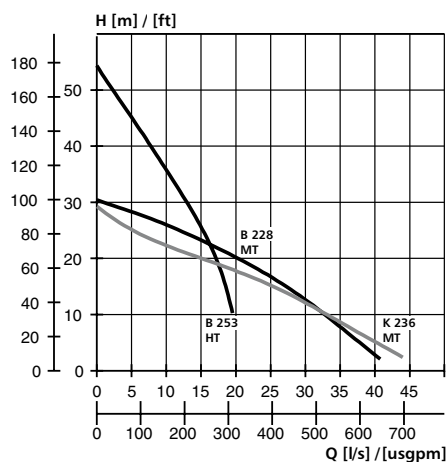
This advanced technology is backed by Flygt's outstanding support and worldwide presence. Operating in over 130 countries, we bring many years of experience to bear in order to keep your business moving.

Engineered for life

60Hz



Performance



HT= High head
MT= Medium head
B = Wear resistant impeller
K = Clog resistant impeller (option)

Options

Warm liquid version max +156°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 8.85 hp / 6.6 kW

Speed of rotation 3490 rpm

Voltage V	Rated current A	Starting current A
200 D	24	185
208 D	24	194
220 D	22	159
220 Y	22	158
230 D	21	167
230 Y	22	166
240 D	21	175
240 Y	22	174
380 D	13	101
400 D	13	107
440 D	11	80
440 Y	11	79
460 D	11	84
460 Y	11	83
480 D	11	88
480 Y	11	87
575 D	8.5	64
600 D	8.4	67

2640.180

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 2640.180

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/m³

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) 112 lbs / 51 kg

Dimensions

Height 29.9" / 759 mm

Diameter 11.3" / 286 mm



www.flygt.com

www.flygtus.com www.ittflygt.ca