



ITT

Water & Wastewater

Flygt Submersible dewatering pumps 50 Hz



Engineered for life



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Our dewatering message;

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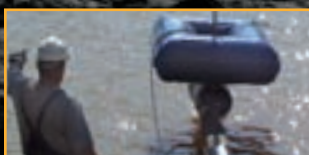
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Where there's water, we're there, too

Whether digging down deep, moving mountains, or dealing with torrential downpours, you're bound to hit water.

And when you do, you'll find reliable pumps from ITT Water & Wastewater hard at work. No wonder. Managing groundwater, storm water and wastewater problems have been one of our areas of expertise since we introduced the world's first submersible dewatering pump in 1947.



Sixty years later and still going strong, ITT Water & Wastewater is the leading global supplier of dewatering equipment. Renowned for robust and reliable operation, our mobile pumps are found at construction, mining, industrial or municipal sites the world over.

The secret behind our success? A true commitment to customer needs. We offer total solutions, which include quality products backed by vast expertise and knowledge about dewatering applications.

What's more, we constantly improve our products to meet your demands for safe, reliable operation while providing the lowest possible total cost of ownership.

That is why our easy-to-use, easy-to-install pumps get the job done quickly, efficiently and cost-effectively – even under the most challenging conditions.

Ultimate control over all types of fluids

Moving thousands of cubic meters of water per day from one location to another is a vital task. This displacement of water, known as dewatering, is a process that is essential to a broad range of mining, quarrying, construction, tunneling other industries and municipal uses.

Dewatering helps build roads and bridges, extract natural resources, recycle industrial process water, remedy flooding problems and solve a host

of other fluid handling challenges.

At the heart of the dewatering system is a submersible pump, or series of pumps, working in conjunction with pipes, screens, temporary holding dams or tanks, and other devices to accomplish the task at hand.

Here are a few examples of typical dewatering situations for various industries:



Mining/Quarrying

For dewatering and drainage of underground or open-pit mines.



Construction/Tunneling

For lowering groundwater and displacing stormwater.



Municipal uses

For removal of stormwater, groundwater and floodwater or for emptying tanks before maintenance.



Other industries

For dewatering and pumping tasks such as handling runoff water, moving effluent from industrial ponds and loading and unloading ship ballast water.

Whatever your needs, you can rely on Flygt pumps as reliable and cost-effective components for any dewatering solutions. Our comprehensive range of submersible dewatering pumps gives you ultimate

control over all types of fluids. Our portable pumps cover virtually every size, pressure, flow rate and functionality. You can be sure that we can tailor the right dewatering solution to meet your needs.

**When tough environments
are the norm**



Flygt 2600 series

Radically engineered for durability. Tough under pressure. Better performance from a pump in this class is hard to find.

The Flygt 2600 series stands up under the harshest conditions. These revolutionary pumps work harder and last longer than traditional pumps.

In fact, the Flygt 2600 series is over three times more wear-resistant, thanks to its patented DuraSpin™ hydraulic system, fewer components, new materials and ergonomic design.

These low-maintenance pumps just keep going, delivering the uptime you need to succeed and the lowest total cost of ownership.



Mining and quarrying

The clear choice for dewatering and drainage applications in underground or open pit mines.



Construction and tunneling

Ideal for active or passive dewatering of groundwater or stormwater, the portable Flygt 2600 series moves easily from one task to another at any construction site.



Industrial uses

Well suited for temporary duties, the Flygt 2600 series handles coal pile runoff, tailing ponds at power stations,

treated paper-mill effluent, fish-farm water and ship ballast water.

Municipal uses

These lightweight, portable pumps remove stormwater or groundwater from manholes and dry wells, empty tanks or pump sumps for servicing and easily tackles all types of emergency drainage.



Flygt wear resistant dewatering pumps

Six pumps in the Flygt 2600 series give you the possibility to achieve far above average performance.

With flow rates of up to 90 l/s, these versatile pumps are perfect for large or small scale applications where minimal clogging is a must.



Characteristics/benefits



New closed B-impeller with Dura Spin™

This hydraulic system minimizes impeller wear, thus increasing durability. Spiral grooves on the suction cover and back vanes on the impeller prevent abrasive particles from reaching the impeller neck.



Spin-Out™

This patented design minimizes clogging, protects the outer seal and extends service life by expelling abrasive particles from the seal.



K-impeller

Specially designed for high efficiency and wear resistance, this high-chrome impeller minimizes clogging when pumping abrasive water containing large soft particles.



Plug-In™ seal

This unique easy-to-service seal incorporates two mechanical seals for double protection against liquid penetration and protects seal surfaces during mounting and disassembly.

Technical data

Protection category: IP 68
Maximum temperature: 40 °C

Material:

Cooling jacket:
2630-2670 stainless steel
2610-2620 cast aluminium

Stator casing:
2610-2620 stainless steel
2630-2660 cast aluminium
2670 grey cast iron

Shaft and strainer: stainless steel
Impeller: hi-chrome alloy cast steel
Suction cover: hi-chrome alloy cast steel (Dura-Spin™)
Diffuser & O-rings: nitrile rubber

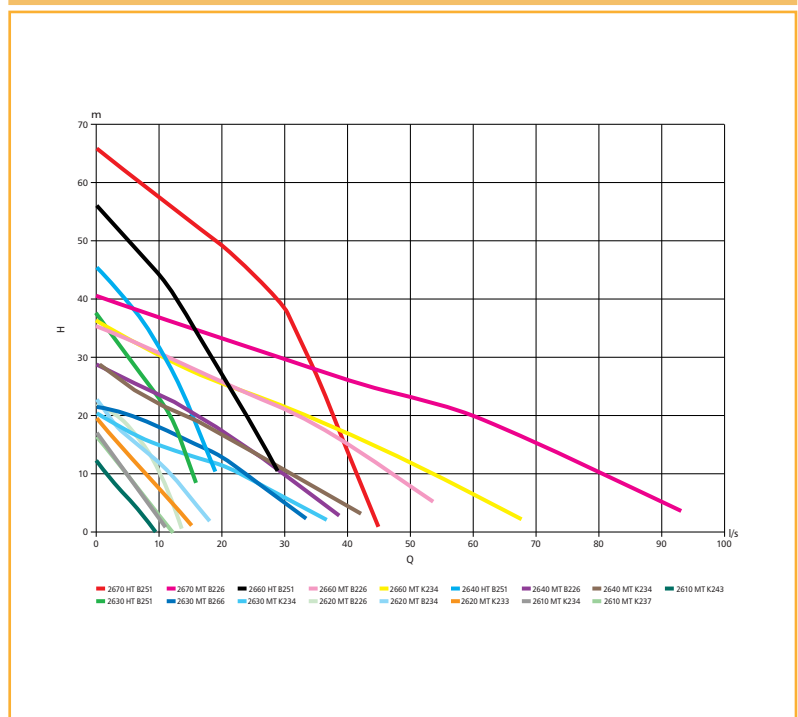
Zinc anodes:

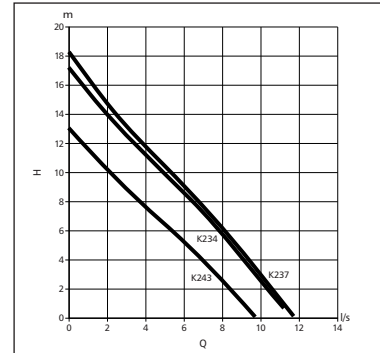
All pumps of this series can be equipped with a sacrificial anode for protection against bimetallic corrosion.

Custom versions:

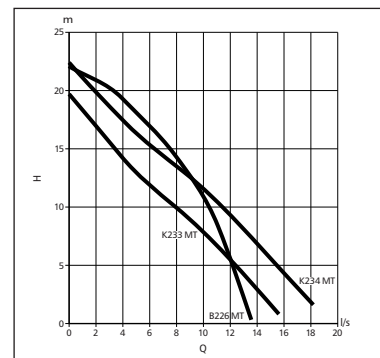
Special voltages and modifications at extra cost are available upon request.

Performance curves



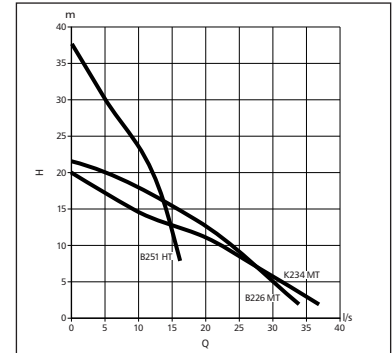
Flygt 2600 series
2610.170


Technical data	K 237 MT	K 234 MT	K 243 MT
Rated power [kW]	1.3	1.2	0,85
Voltage [V/phase]	230, 1~	400, 3~	230, 1~
Rated current [A]	7.2	2.7	5,1
Weight [kg]	21.5	19	19
Max height [mm]	594	594	-
Max width [mm]	195	195	195
Discharge [inch]	2	2	2
Strainer hole [mm]	6x13.5 alt. 40x18	6x13.5 alt. 40x18	6x13,5 alt. 40x18
* warm liquid, 70 °C	*	*	*

Flygt 2600 series
2620.170


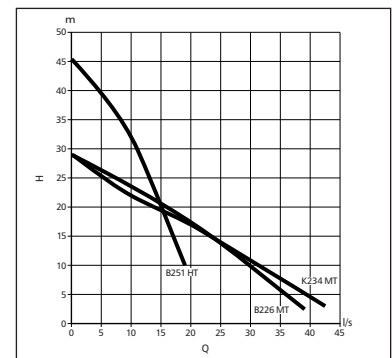
Technical data	K 233 MT	K 234 MT	B 226 MT
Rated power [kW]	1.5	2.2	2.2
Voltage [V/phase]	230, 1~	400, 3~	400, 3~
Rated current [A]	8.4	4.7	4.7
Weight [kg]	28	28	30
Max height [mm]	617	617	617
Max width [mm]	240	240	240
Discharge [inch]	3	3	3
Strainer hole [mm]	7x16 alt. 55x23	7x16 alt. 55x23	7x16
* warm liquid, 70 °C	*	*	*

Flygt 2600 series
2630.180

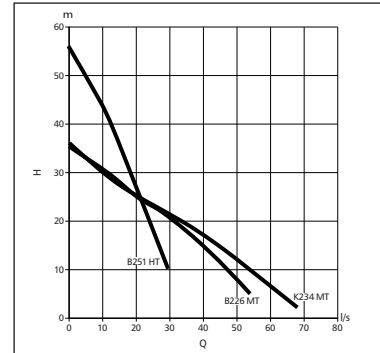


Technical data	K 234 MT	B 226 MT	B 251 HT
Rated power [kW]	3.7	3.7	3.7
Voltage [V/phase]	400, 3~	400, 3~	400, 3~
Rated current [A]	6.7	6.7	6.7
Weight [kg]	49	49	49
Max height [mm]	759	759	759
Max width [mm]	286	286	286
Discharge [inch]	4	4	3
Strainer hole [mm]	8x18	8x18	8x18
* warm liquid, 70 °C	*	*	*

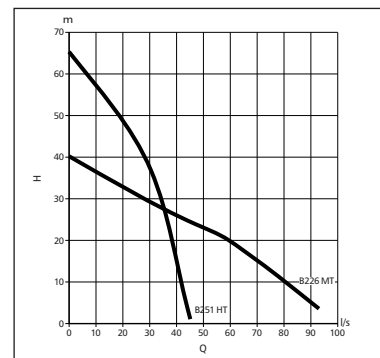
Flygt 2600 series
2640.180



Technical data	K 234 MT	B 226 MT	B 251 HT
Rated power [kW]	5.6	5.6	5.6
Voltage [V/phase]	400, 3~	400, 3~	400, 3~
Rated current [A]	11	11	11
Weight [kg]	51	51	51
Max height [mm]	759	759	759
Max width [mm]	286	286	286
Discharge [inch]	4	4	3
Strainer hole [mm]	8x18	8x18	8x18
* warm liquid, 70 °C	*	*	*

Flygt 2600 series
2660.180


Technical data	K 234 MT	B 226 MT	B 251 HT
Rated power [kW]	10	10	10
Voltage [V/phase]	400, 3~	400, 3~	400, 3~
Rated current [A]	19	19	19
Weight [kg]	78	78	78
Max height [mm]	853	853	853
Max width [mm]	346	346	346
Discharge [inch]	6	6	4
Strainer hole [mm]	9x18	9x18	9x18
* warm liquid, 70 °C	*	*	*

Flygt 2600 series
2670.180


Technical data	B 226 MT	B 251 HT
Rated power [kW]	18	18
Voltage [V/phase]	400, 3~	400, 3~
Rated current [A]	32	32
Weight [kg]	140	140
Max height [mm]	955	955
Max width [mm]	395	395
Discharge [inch]	6	4
Strainer hole [mm]	10x20	10x20
* warm liquid, 70 °C	*	*

When versatility is vital



Flygt 2000 series

Versatile, really robust and definitely mobile. Broad demands like these require reliable pumps that easily adapt to various working conditions.

The Flygt 2000 series stands up to any type of job in virtually any position – rightside up, upside down, sideways or angled.

These wear-resistant pumps handle chemically aggressive, mechanically abrasive or highly viscous fluids laden with particles. On top of all that, they're safe for dry running and snoring operation.

When you need a good all-around player, you'll find that the Flygt 2000 series plays hard.



Municipal uses

A mobile multipurpose pump, the Flygt 2000 series goes to work at local utility and telecom construction sites and are ideal for emergency drainage.



Industrial uses

The Flygt 2000 series handles a wide range of industrial tasks including sprinkling, irrigation, drainage, dewatering and pumping of wastewater, spray water, rainwater, cooling water, seawater, foul water and muddy water.

Mining

Perfect for large mining projects, such as iron ore, gold, coal and minerals, the Flygt 2000 series works efficiently for tough drainage and dewatering tasks.

Construction and tunneling

Large infrastructure projects, including building roads, railways and airports, are typical examples of environments for the Flygt 2000 series. These pumps are also well suited to small to medium-sized construction projects, such as building power stations or dams.

Large drainage pumps for tough environments

With capacities of up to 300 l/s, Flygt 2000 series handles big jobs with extreme efficiency.

Eight pumps are available in two casing materials: lightweight aluminium for heavy construction sites and mines and durable cast iron for corrosive environments.

These highly efficient, low maintenance pumps are exactly what you need to deal with large jobs that require flexible dewatering solutions.

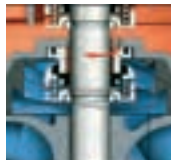


Characteristics/benefits



Specially designed impellers

Manufactured with high chromium content, Flygt impellers are specially hardened to HRC 60 to ensure excellent wear-resistance, long service life and lower maintenance costs.



Spin-Out™

This patented design protects the outer seal and extends the service life by expelling abrasive particles from the seal.



Double axial face seals

Made of WCCR (corrosion resistant cemented carbide), these specially designed face seals protect the pumps against the ingress of liquids.

Technical data

Protection category: IP 68,
Maximum temperature: 40 °C

Material according to DIN: Aluminium

2071.010

Impeller..... Hardened steel
Stator casing..... Aluminium
Strainer Cast iron
Shaft Stainless steel

2125.181

Impeller..... High-chrome alloy cast steel
Stator casing..... Aluminium
Strainer Galvanised steel
Shaft Stainless steel

2201.011

Impeller..... High-chrome alloy cast steel
Stator casing..... Aluminium
Strainer Galvanised steel
Shaft Stainless steel

2250.011

Impeller..... High-chrome alloy cast steel
Stator casing..... Aluminium
Strainer Galvanised steel
Shaft Stainless steel

Material according to DIN: Cast iron

All cast iron pumps are also available as explosion proof, EEx DI and EExDII.

2075.324

Impeller..... Hardened steel
Stator casing..... Cast iron
Strainer Galvanised steel
Shaft Stainless steel

2201.320

Impeller..... High-chrome alloy cast steel
Stator casing..... Cast iron
Strainer Galvanised steel
Shaft Stainless steel

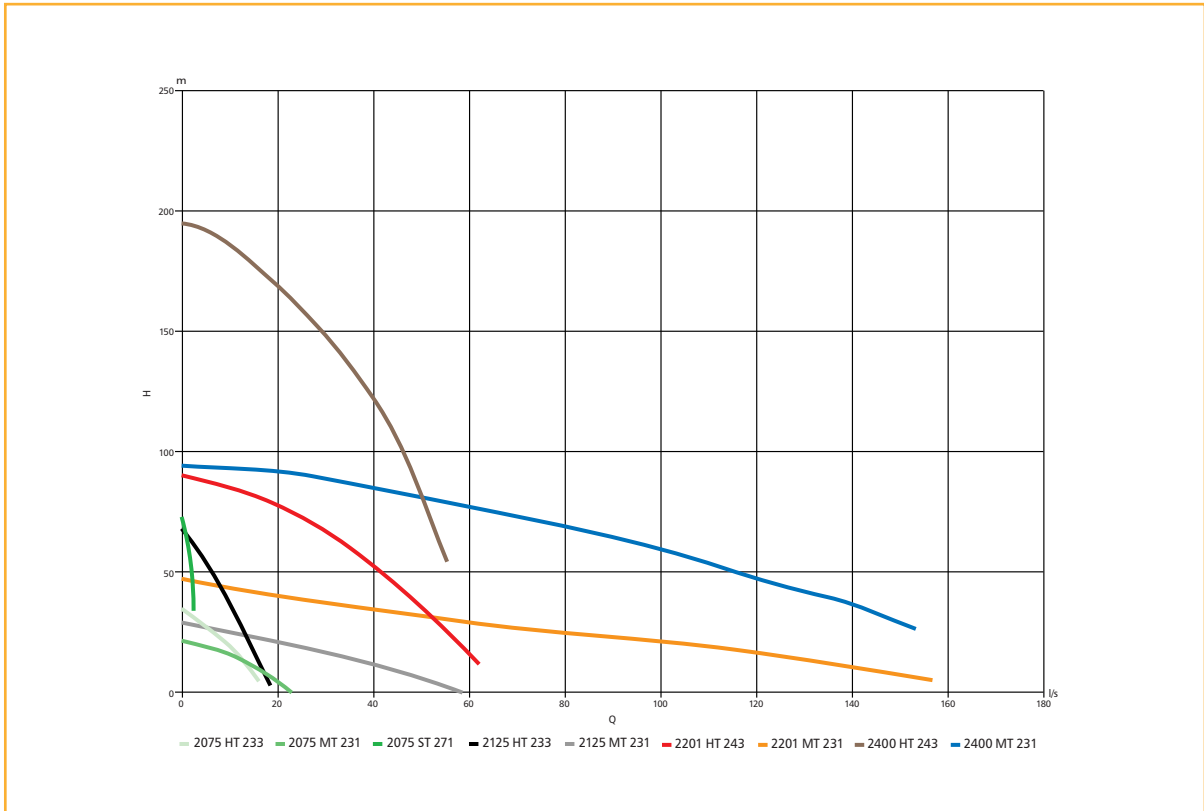
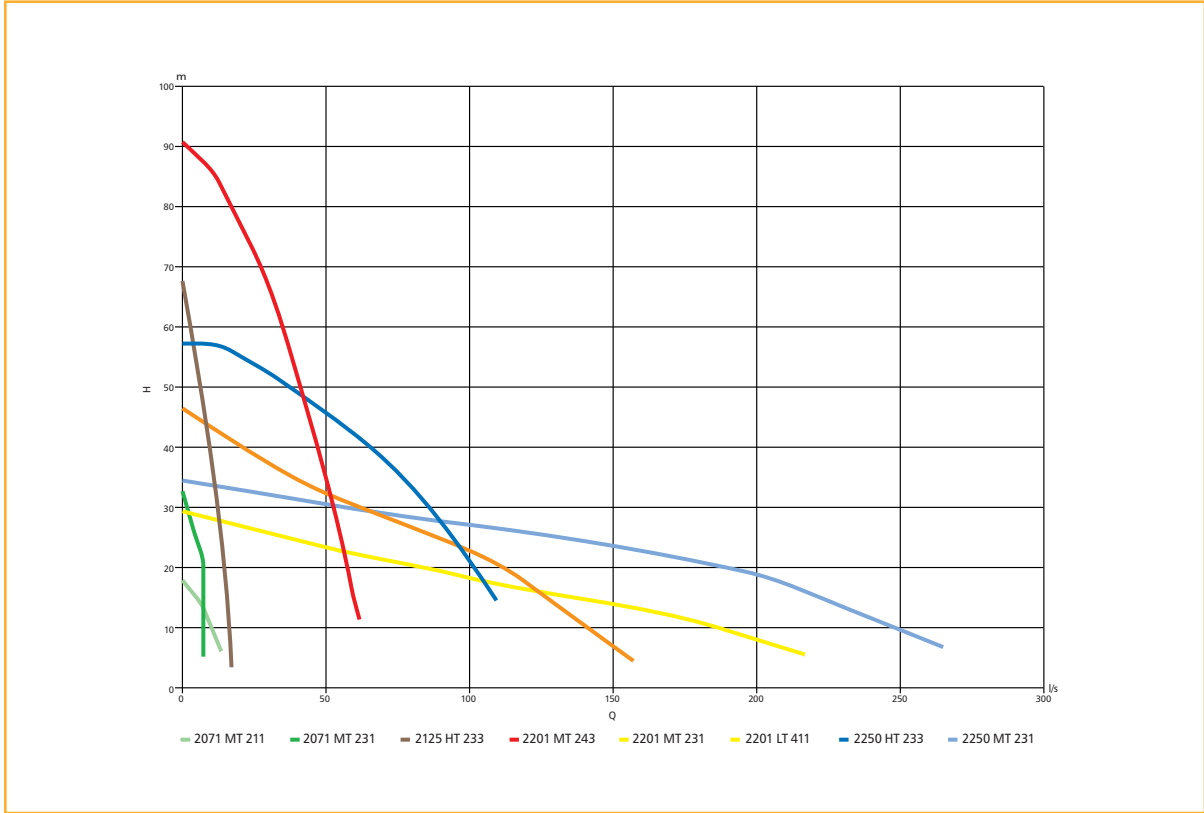
2125.320

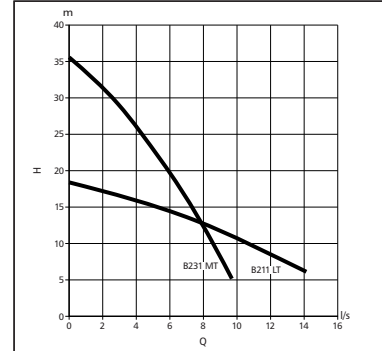
Impeller..... High-chrome alloy cast steel
Stator casing..... Cast iron
Strainer Galvanised steel
Shaft Stainless steel

2400.402

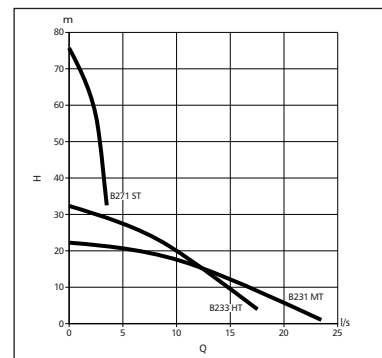
Impeller..... High-chrome alloy cast steel
Stator casing..... Cast iron
Strainer Galvanised steel
Shaft Stainless steel

Performance curves



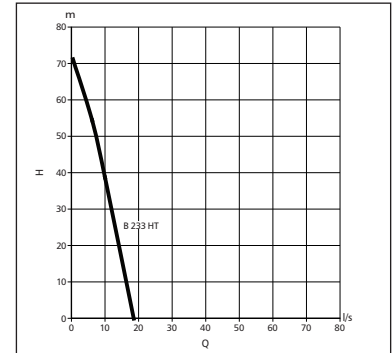
Flygt 2000 series
2071.010


Technical data	B 211 LT	B 231 MT
Rated power [kW]	3	3
Voltage [V/phase]	400, 3~	400, 3~
Rated current [A]	6.3	6.3
Weight [kg]	28	28
Max height [mm]	705	705
Max width [mm]	185	185
Discharge [inch]	75 (3")	75 (3")
Strainer hole [mm]	8x50	8x50
* warm liquid, 70 °C	*	*

Flygt 2000 series
2075.324


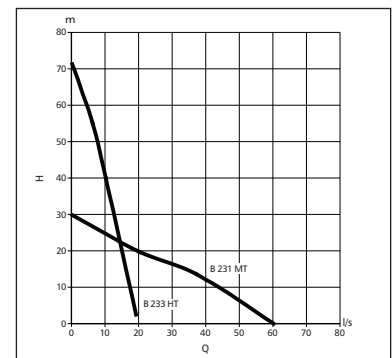
Technical data	B 231MT	B 233 HT	B 271 ST
Rated power [kW]	3.7	3.7	5.5
Voltage [V/phase]	400, 3~	400, 3~	400, 3~
Rated current [A]	7.1	7.1	11
Weight [kg]	73	73	90
Max height [mm]	565	565	575
Max width [mm]	445	415	405
Discharge [inch]	100 (4")	75 (3")	100 (4")
Strainer hole [mm]	8x8	8x8	8x50
* warm liquid, 70 °C	*	*	*

Flygt 2000 series
2125.181

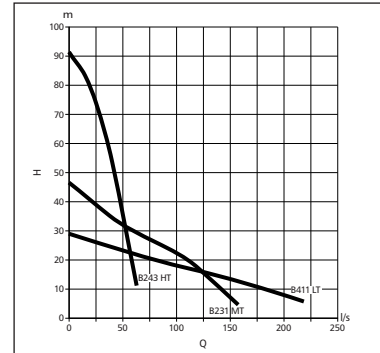
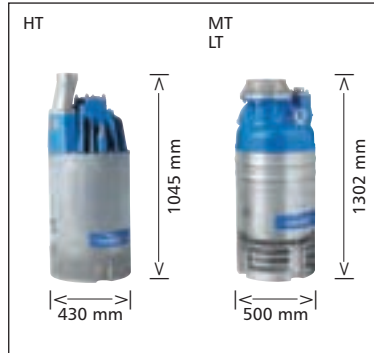


Technical data	B 233 HT
Rated power [kW]	8
Voltage [V/phase]	400, 3~
Rated current [A]	15
Weight [kg]	89
Max height [mm]	850
Max width [mm]	465
Discharge [inch]	75 (3")
Strainer hole [mm]	6x50
* warm liquid, 70 °C	-

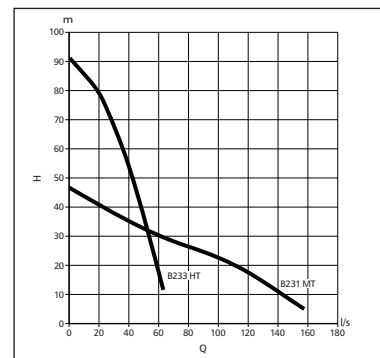
Flygt 2000 series
2125.320



Technical data	B 231 MT	B 233 HT
Rated power [kW]	8	8
Voltage [V/phase]	400, 3~	400, 3~
Rated current [A]	15	15
Weight [kg]	150	165
Max height [mm]	830	830
Max width [mm]	485	465
Discharge [inch]	100 (4")	75 (3")
Strainer hole [mm]	6x50	6x50
* warm liquid, 70 °C	-	-

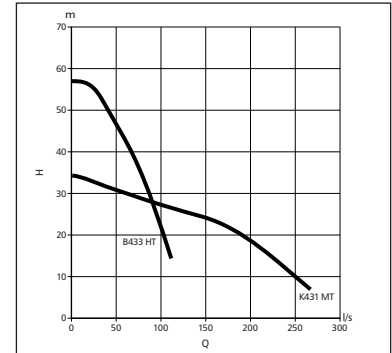
Flygt 2000 series
2201.011


Technical data	B 411 LT	B 231 MT	B 243 HT
Rated power [kW]	30	37	37
Voltage [V/phase]	400, 3~	400, 3~	400, 3~
Rated current [A]	57	65	65
Weight [kg]	280	280	240
Max height [mm]	1302	1302	1050
Max width [mm]	500	500	430
Discharge [inch]	200 (8")	200 (8")	100 (4")
Strainer hole [mm]	15x45	15x45	10x10
* warm liquid, 70 °C	-	-	-

Flygt 2000 series
2201.320


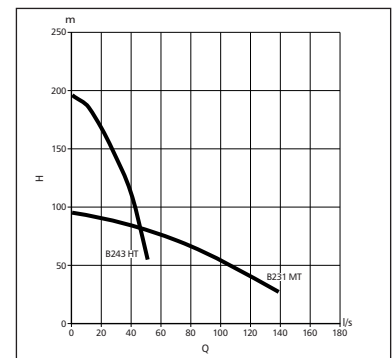
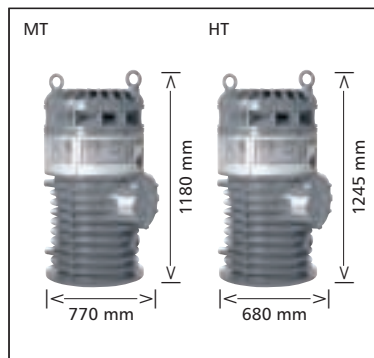
Technical data	B 231 MT	B 233 HT
Rated power [kW]	37	37
Voltage [V/phase]	400, 3~	400, 3~
Rated current [A]	65	65
Weight [kg]	445	350
Max height [mm]	1140	1050
Max width [mm]	500	435
Discharge [inch]	200 (8")	100 (4")
Strainer hole [mm]	15x45	10x10
* warm liquid, 70 °C	*	*

Flygt 2000 series
2250.011



Technical data	B 431 MT	B 433 HT
Rated power [kW]	54	54
Voltage [V/phase]	400, 3~	400, 3~
Rated current [A]	101	101
Weight [kg]	540	540
Max height [mm]	1144	1144
Max width [mm]	915	830
Discharge [inch]	250 (10")	150 (6")
Strainer hole [mm]	15x45	15x45
* warm liquid, 70 °C	-	-

Flygt 2000 series
2400.402



Technical data	B 231 MT	B 243 HT
Rated power [kW]	90	90
Voltage [V/phase]	400, 3~	400, 3~
Rated current [A]	149	149
Weight [kg]	900	985
Max height [mm]	1180	1245
Max width [mm]	770	770
Discharge [inch]	150 (6")	100 (4")
Strainer hole [mm]	10x10	10x10
* warm liquid, 70 °C	-	-

When the extreme
is the ordinary

Flygt 2700 series

Corrosive liquids. Abrasive liquids. Great variances in pH levels. Extreme environments like these call for pumps that can handle more than the ordinary.

The Flygt 2700 series is definitely up to the task. These pumps are ideal for dewatering applications in mines, power stations, paper industries, steel mills, and chemical industries.

A stainless steel construction enables the Flygt 2700 series to operate reliably under harsh conditions, unfazed by alkalis, acids and other aggressive media. This reduces the risk of pump failure and unplanned downtime. It also helps keep repair costs to a minimum.

For reliable pump performance in the toughest operating environments, count on the Flygt 2700 series to get the job done.

Mining and quarrying

The Flygt 2700 series is ideal for acid mine drainage and other mining tasks that involve exposure to corrosive or abrasive liquids.



Industrial use

The Flygt 2700 series is well suited for work at power stations, paper mills and chemical plants. It even handles wash water sumps in pickling bath processes and pH-neutralization for the steel industry.

Municipal use

For utility drainage on landfill sites or drainage of corrosive liquids at power stations, the Flygt 2700 series is up to the task.



Corrosion resistant dewatering pumps

Choose from a range of pumps made of stainless steel for greater durability and longer service life.

The Flygt 2700 series consists of three drainage pumps to handle lightly contaminated liquids and three solids handling pumps for heavily contaminated liquids. Ideal for pH values between 2 and 10, these pumps are tough enough to handle both highly acidic and highly alkaline media.

Whatever your needs, you'll find a Flygt 2700 series pump to match the demands of the job.



Characteristics/benefits

Stainless steel impeller

Tailored to work efficiently for long periods of time in extreme environments.

Double mechanical shaft seals

Work independently of each other and protect against liquid penetration.



Drainage pumps

Handle lightly contaminated liquids. Available in both high head and high flow versions.



Solids handling pumps

Handle heavily contaminated liquids with particles up to 80 mm.

Technical data

BS 2700.390 B-Hydraulics

Protection category: IP 68
Maximum temperature: 40 °C

Material in accordance with EN:

Impeller Stainless steel type 316
Casted parts Stainless steel type 316
Cooling jacket... Stainless steel type 316
Shaft Stainless steel type 329
Diffuser Nitrile rubber NBR
Oil casing bottom..... Nitrile rubber NBR
O-rings.....FPM (Viton)

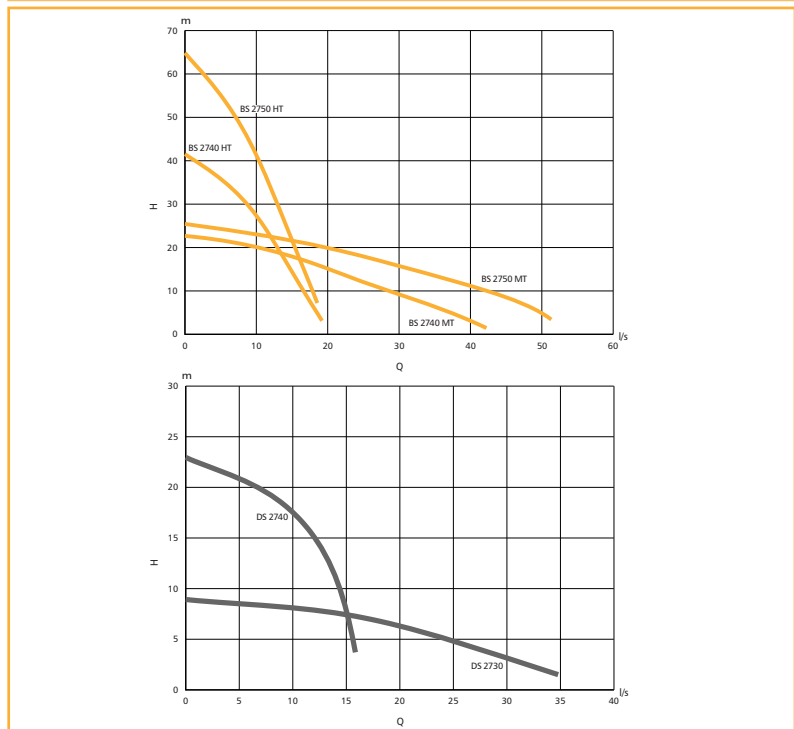
DS 2700.280 D-Hydraulics

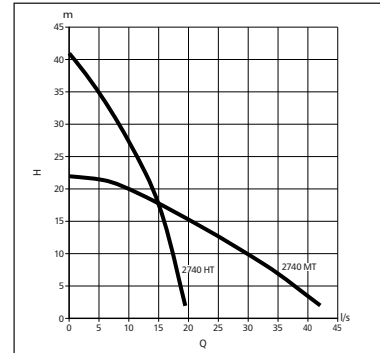
Protection category: IP 68
Maximum temperature: 40 °C

Material in accordance with EN:

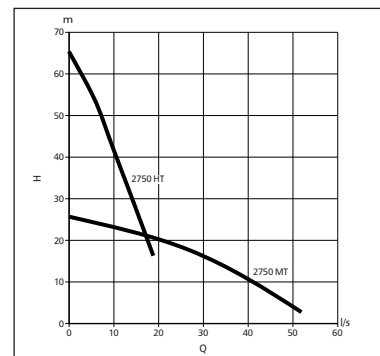
Impeller Stainless steel type 316
Casted parts Stainless steel type 316
Cooling jacket... Stainless steel type 316
Shaft Stainless steel type 329
Wear protection Nitrile rubber NBR
O-rings.....FPM (Viton)

Performance curves



Flygt 2700 series
BS 2740.390


Technical data	B 241 MT	B 266 HT
Rated power [kW]	6,3	6,3
Voltage [V/phase]	400, 3~	400, 3~
Rated current [A]	12	12
Weight [kg]	75	75
Max height [mm]	730	730
Max width [mm]	280	280
Discharge [inch]	4	3
Strainer hole [mm]	27x7	27x7
* warm liquid, 70 °C	-	-

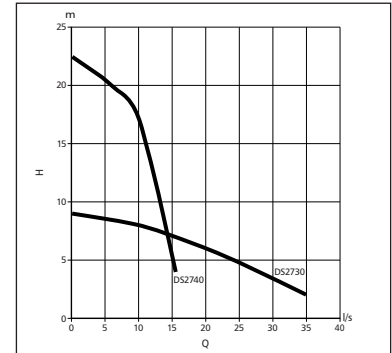
Flygt 2700 series
BS 2750.390


Technical data	B 241 MT	B 266 HT
Rated power [kW]	8	8
Voltage [V/phase]	400, 3~	400, 3~
Rated current [A]	15	15
Weight [kg]	90	90
Max height [mm]	785	785
Max width [mm]	280	280
Discharge [inch]	4	3
Strainer hole [mm]	27x7	27x7
* warm liquid, 70 °C	-	-

Flygt 2700 series

DS 2730.280*

DS 2740.280**



Technical data	D 441 MT	D 243 HT
Rated power [kW]	4,1	6,3
Voltage [V/phase]	400, 3~	400, 3~
Rated current [A]	8,8	12
Weight [kg]	83	83
Max height [mm]	755	755
Max width [mm]	480	480
Discharge [inch]	4	3
Throughlet [mm]	80	46
* warm liquid, 70 °C	-	-

When power and portability means you're prepared

Truly durable. Packed with power. Easy to use and maintain. When you expect to deal with the unexpected these robust portable pumps are ready for action.

The Flygt Ready series delivers a powerful mobile solution without weighing you down. In fact, pumping power has never been this lightweight or economical.

Impact-resistant from the inside out, the Flygt Ready series easily handles aggressive fluids mixed with sand and gravel.

Weighing between 10 and 15 kilos (22 to 33 lbs.), the Flygt Ready series is perfect when small, but powerful, just makes sense. Take a little confidence with you wherever you go.

Flygt Ready series

Construction site

For on-the-spot flooding and clean-up jobs, the Flygt Ready series goes straight to work at any construction site. These high-quality pumps with smaller dimensions make easy work of removing water.



Industrial use

Handles contaminated water and water containing gravel and debris at a wide variety of industrial sites. Ideal as a standby pump for emergency situations in industrial facilities.

Municipal use

A perfect pump to keep in service cars used by public utilities companies, rescue services and fire departments. Well suited for emergency drainage on access roads, cable manholes and flooded basements.



Lightweight mobile dewatering pumps

The Flygt Ready series

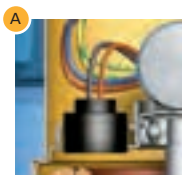
Three little pumps give you a big dose of confidence to handle fluids with contaminants, abrasive particles, sand and gravel.

Sturdy, yet lightweight, the Ready series is designed for continuous operation for fluids with pH values between 3 and 9. The Ready 8S is specifically designed for solids handling.

For unprecedented power ergonomically packaged to take with you anywhere, just get Ready.

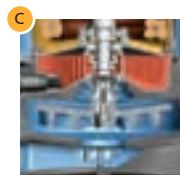


Characteristics/benefits



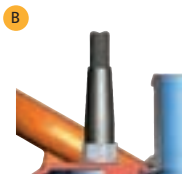
Auto-Cut

Automatically switches off the power to prevent overheating when temperatures rise. Cables also switch off automatically to prevent water from leaking into the junction box.



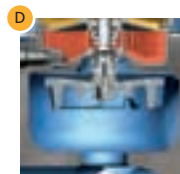
Hydraulic parts

Made of highly wear resistant polyurethane, all hydraulic parts withstand extreme wear and tear and ensure reliable operation and longer service life.



Power cord

Innovative, easy-to-replace plug-in connector lets you change cables in just a few seconds. SOW type with molded 15-amp plug.



Volute (Ready 8S)

Polyurethane casing on the Ready 8S is ideal for solids handling and corrosive environments.

Technical data

BS 2004.211/BS 2008.211

Protection category: IP 68
Maximum temperature: 35 °C

Material

Impeller Polyurethane
Outer casing Stainless steel
Wear parts Polyurethane
Stator housing Stainless steel
Strainer EPDM rubber
Shaft Stainless steel
O-rings Nitrile rubber

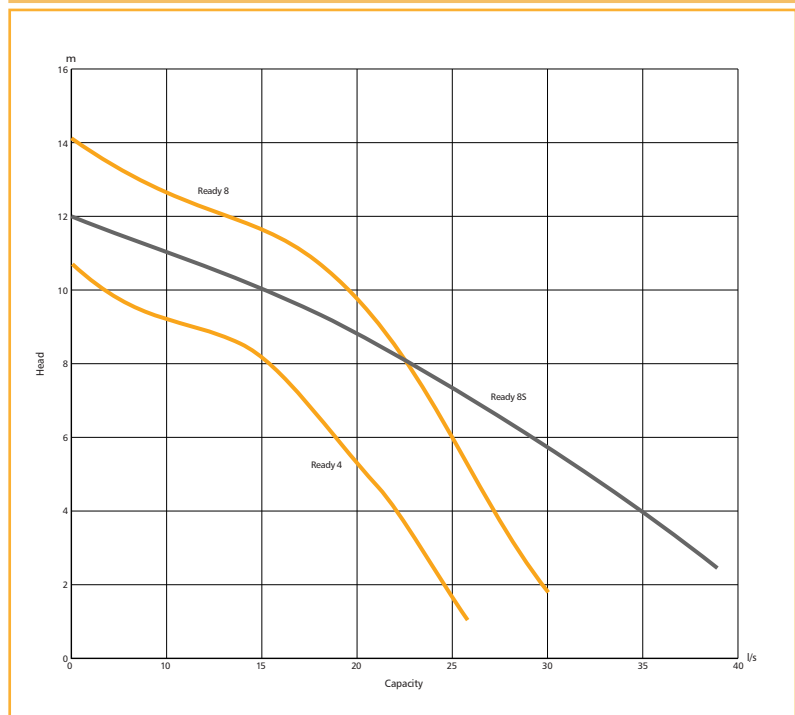
DS 2008.280

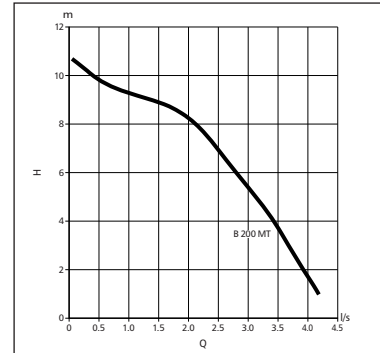
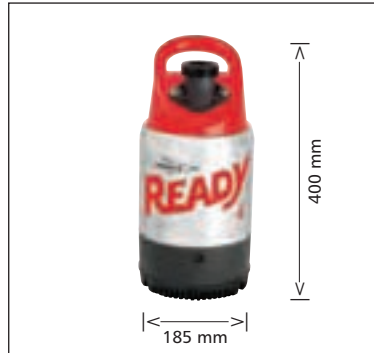
Protection category: IP 68
Maximum temperature: 35 °C

Material

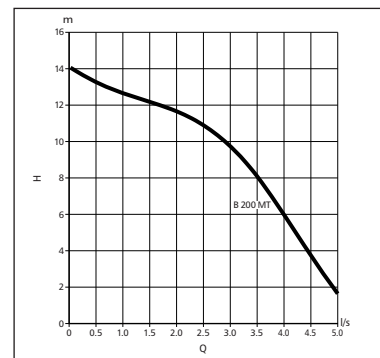
Impeller Polyurethane
Outer casing Stainless steel
Wear parts Polyurethane
Stator housing Stainless steel
Pump housing Polyurethane
Shaft Stainless steel
O-rings Nitrile rubber

Performance curves



Flygt Ready series
BS 2004.211


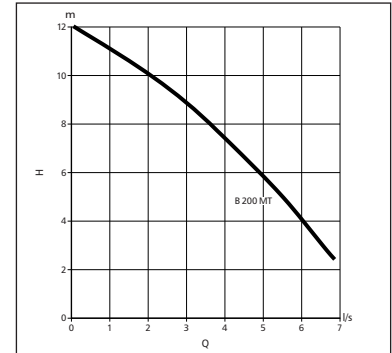
Technical data	B 200 MT
Rated power [kW]	0,4
Voltage [V/phase]	230, 1~
Rated current [A]	2,7
Weight [kg]	10
Max height [mm]	400
Max width [mm]	185
Discharge [inch]	2
Strainer hole [mm]	11x5
* warm liquid, 70 °C	-

Flygt Ready series
BS 2008.211


Technical data	B 200 MT
Rated power [kW]	0,75
Voltage [V/phase]	230, 1~
Rated current [A]	4,2
Weight [kg]	12,5
Max height [mm]	400
Max width [mm]	185
Discharge [inch]	2
Strainer hole [mm]	11x5
* warm liquid, 70 °C	-

Flygt Ready series

DS 2008.280



Technical data	B 200 MT
Rated power [kW]	0,9
Voltage [V/phase]	230, 1~
Rated current [A]	5,2
Weight [kg]	15
Max height [mm]	510
Max width [mm]	280
Discharge [inch]	2
Throughlet [mm]	38
* warm liquid, 70 °C	-

When proper function and high performance count

Accessories

Make your portable pumping experience complete with Flygt accessories, specifically designed to meet your needs. Here you'll find everything you require to maximize pump performance and minimize costs.

From hoses and cables to pump floatation modules and electronic pump controllers, Flygt helps you get the best out of your equipment. Whatever you need, we've got it.

For the best performance from top-quality Flygt pumps, rely on our best-in-class accessories. Plus we deliver to your doorstep with the speed and reliability that are now hallmarks of Flygt service.

Hoses, cables and starters

For quality connections, count on Flygt. We equip every pump with our first-class Flygt Subcab™ power and monitoring cable. We also offer portable manual starters for convenient outdoor use. A variety of options, including outlet types for hose connection, quick couplings and Victaulic components, is available.

To match the quality and performance of your pump, we can also supply discharge hoses and couplings in the sizes to fit your needs.

Mechanical accessories

Use our wide range of mechanical accessories to adapt your pump to your specific needs.



For pumping near the surface, we offer compact lightweight floatation modules. When you need to pump all the way down to the floor, you can rely on Flygt's low suction collars. For protection against galvanic corrosion, we offer zinc anode sets.

Or for series connection of pumps in high head applications, choose from our selection of tandem connections.

Handling equipment

For extra stability of our slim compact pumps, choose one of our wide bases



for steady upright operation. Optional handles for forklift transportation of the pump are also available to lighten your load.

Electrical accessories

Automating operations saves energy and reduces pump wear. With the Flygt FPC100 electronic pump controller, simply start and stop pump operations without any sensors. Flygt automatic start equipment with different types of level regulators is also available.

Hoses, cables and starters



The Flygt dewatering pump can be supplied with five different outlets:

- Hose connection
- Threaded connection
- Threaded connection with quick coupling, e.g. type Storz or Guillemin
- Victaulic connection



Complete hose units and components include qualities and sizes to suit the pump and the conditions:

- Rubber hose for long service in tough applications
- PVC hose
- Hose clamps
- Joining pipes
- Storz and Guillemin quick couplings

Victaulic

When using Victaulic connection the following components are available:

- Coupling
- Flange for pipe connection
- Hose connection
- 90° bend



Flygt Subcab™ power cable with superior toughness for long life on-site.

Flygt START manual starters with a portable, practical design for outdoor use.



Flygt START 350 for D-O-L start of pumps without built-in thermal contact supervision.

- Current range 1-25A
- Voltage 0-500V



Flygt START 351, for D-O-L start of pumps with built-in thermal contact supervision.

- Current range 1-32A
- Voltage 0-500V



Flygt AST three-phase starters for manual operation of one pump.

AST starters include a main supply switch with short-circuit and motor overload protection. For pumps with built-in thermal contact supervision.

- Current range 0-100A
- Voltage 380-415V

Mechanical accessories



Pump floats

The new pump floats have been developed as an alternative to the more traditional steel floats. The lightweight floating body is manufactured of glass fiber reinforced polymer material and foamed inside.

The Flygt low suction unit

Makes it possible for the pump to remove water right down to the floor. It is used e.g. by the fire brigade to empty flooded basements.



Flygt Zinc anode kits

Designed for long service life and easy inspection. Zinc anodes protect the pump from galvanic corrosion, e.g. in sea water.



Flygt tandem connection

Connects two or more pumps in a series for extra high head operation. The connections are identical to those of the pump outlet, i.e. for hose, thread, quick couplings or Victaulic.

Check valves

For preventing backflow to ensure efficient pumping for pumps with start/ stop regulation. Threaded 2", 3" and 4" light weight check valves.

Handling equipment

The Flygt wide base

Gives the narrow Flygt 2600 pump a wide, extra stable base.

Flygt handle

For easy handling of the pump, e.g. with a fork lift.

The Flygt lifting wire

Handy for lowering Flygt pump models 2610 and 2620 vertically down narrow pipes. Larger pump models have space for a standard lifting sling.

Electrical accessories



The BD level control units

Designed to be used in combination with a manual starter in applications where automatic operation by level switches is needed. It is complete with level sensor and contactor.



Flygt ENM-10 level sensor switch

With tilting, non-floating function – easy to use and has a proven long term reliability. The Flygt ENM-10 is made of environmentally friendly materials.



Flygt NF-5 level float switch

With on/off function at two separate levels.



Electronic control unit

The FPC100 is a unique electronic control unit, which has to be fit into the control panel. Flygt FPC100 has the ability to stop the pump the moment it starts to draw air, a condition called “snoring”. Restart occurs after calculated time based on the previous running cycle and is adapted to the current inflow.

Flygt AST three-phase starters (see page 27) can also be used with the ENM-10 level regulator for automatic operation of the pump.



Flygt BCD 4 portable D-O-L starter

For automatic or manual operation of small 3-phase pumps with built-in thermal contacts. For automatic operation with one level switch type NF 5.

- Current range 0-8A
- Voltage 380-415V



FLYGT