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www.pumpsupplies.co.uk

PUMP HIRE GUIDE

HIRE · SALES · SERVICE



WELCOME

Welcome to the Pump Supplies hire guide. We really hope that you will find this a useful guide to the range of equipment that we offer.

All of the equipment is available for UK Nationwide delivery, any time on a genuine 27/7 365 day service.



We would invite you to visit our website at **www.pumpsupplies.co.uk** for further information on our products and services.

Over the years since the business started in 1982, the range of our products and services has steadily grown to meet the changing market requirements. Our focus has been to provide equipment that meets the ever-changing environmental challenges that the World faces with energy efficiency and carbon footprint reduction at the forefront of our thoughts, whilst maintaining the levels of service that our customers require.

To that end we are here to provide advice and guidance on delivering an optimised pumping solution that delivers best performance at lowest energy cost. The depot contacts are detailed on the back of this booklet, please do not hesitate to contact one of our experts.

Thank you for choosing Pump Supplies.

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Our Business and Services



Founded in 1982, Pump Supplies Ltd is a leading supplier of electric submersible pumps into the UK and Irish market. Operating out of 5 strategically located depots our business specialises in all aspects of submersible pumps, from hire & service to sales and pump station installation. As the UK's leading distributor of Flygt pumps we hold unrivalled stock levels of new pumps, spare parts and accessories, all tailored towards offering a complete solution to our customers.

At the core of our business is hire. Our fleet contains over 2,500 pumps of various sizes with impellers and installation types to suit many industries. From municipal applications to quarrying, flood alleviation, civil engineering and many more. All backed up with technical experience and a truly committed workforce available on a genuine 24/7 365 days a year.

Pump and Accessories Hire

Pump Supplies owns and operates the largest fleet of electric submersible pumps in the UK. Our specialist fleet contains pumps varying from small single kW pumps to large 250kW units capable of flows up to 1600l/s, specifically tailored to suit the changing demands of the UK market.

Our hire fleet is not pumps alone, we also carry vast stocks of pipework in multiple sizes and materials. Added to this are control panels & VFD's, road ramps, settlement tanks, floatation pontoons and flow meters.

Sales

Pump Supplies are leading distributors of many pump brands, most notably Flygt who are renowned for quality, reliability, pumping efficiency and being at the forefront in pump innovation.

As leading distributors we offer very competitive pricing backed up with vast stocks of pumps up to 90kw and the largest stock of the most commonly used Flygt spares in the UK - all available for immediate despatch.



Pumping Stations

We have built up a solid track record of installing and upgrading pumping stations. Our knowledge and skill enable us to provide customers the best solution whether that be a pump station refurbishment, new installation or service maintenance packages.

Our experience and knowledge allows us to provide a service through the entire life cycle of a pump station, through design & approve stages to install, commission and callout services, whilst providing full aftermarket service packages.

Servicing & Repairs

Our workshops undertake mechanical repairs and servicing on both clients assets and our own fleet. Each depot hold vast stocks of spare parts allowing work to be completed on all equipment from instruments and control panels through to a wide and varied array of pumps.

There is nothing our skilled and experienced team of engineers cannot handle. Our clients value the robust quality, testing systems and procedures provided ensuring a reliable service and product.

Monitoring & Control

Our in-house knowledge and innovation ensures that we are able to meet our customers' needs for all temporary and permanent monitoring and control requirements. Our extensive skills include monitoring of flow, chamber levels and water quality all supported with the ability to stream real time data directly to our client's preferred device, smart phone or via the web.

The integration of this intelligent information with our variable speed drives allows for precise pump control giving clients accurate information of assets performance and flows when situations demand.



Drainage Pumps

Submersible drainage pumps are suitable for a broad range of applications from construction sites to dewatering quarries and mines, tunnelling and many industrial applications. Designed specifically to handle different operating conditions they incorporate unique features and are ideal for any nuisance water or dewatering applications.

The Pump Supplies fleet consists of predominantly the traditional Flygt Bibo range and varies in size from small 0.4kW units right up to 90kW pumps.

IMPELLER TYPES - K and B
(please see individual section for impeller description)



Sewage Pumps

Sewage Pumps offer both an extensive performance coverage and wide usage base. Primarily used for wastewater in pumping stations and treatment works, they can also be used for Industrial, flood relief and process applications.

Available in a number of configurations up to 250kW, with various types of installation and impeller options, each is individually designed to suit a vast range of duties and applications.

The Pump Supplies sewage pump of choice is the Flygt N & C pump, widely used by all the UK water authorities. The fleet contains a range of Explosion Proof approved models, from 2kW to 250kW.

IMPELLER TYPES - N, C and General Purpose



Grinder & Chopper Pumps

Grinder pumps are ideal for handling solids-bearing liquids in residential and commercial applications. Engineered to meet the rigors of wastewater systems, grinder pumps feature a unique impeller for optimum hydraulic performance, which acts as a heavy-duty cutting device that grinds solids for easy transport through small bore pipes thereby eliminating the risk of clogging.

Chopper pumps are ideal for applications containing fibrous materials, combining a hard iron impeller along with a cutter ring to enable the chopping and passing of materials. The most common applications for these pumps are in agriculture and problematic sewage stations in which large amount of rags and other materials are found.

The Pump Supplies fleet contains the Flygt range of Grinder and Chopper pumps, with many of our N pump fleet also available as chopper units.

IMPELLER TYPES - M and F



Sludge/Slurry Pumps

Sludge and slurry pumps are suitable for applications containing a large amount of solids and abrasives. Comprising either a vortex or channel type impeller made from Hard Iron or High Chrome Iron, these pumps are suitable for many applications.

Heavy duty sludge pumps are available with a built-in Agitator, designed to aid the media into the volute of the pump. Applications include sand extraction, mines, industrial waste, dredging of rivers and harbours, effluent containing solids, silt and bentonite.

The Pump Supplies fleet contains the Grindex 'S' Sludge pumps along with the Flygt heavy duty 5000 series sludge pumps and the D Vortex range.

IMPELLER TYPES - D, H and S

Air Pumps

Double diaphragm Wilden air pumps are extremely powerful and lightweight, capable of pumping heavy oils, sludges, grout, hydrocarbons, acidic and alkaline chemicals. They will run dry indefinitely without damage and are available with a range of different diaphragms and body construction to suit many applications.

Health, Safety and the Environment

Pump Supplies are committed to delivering the highest possible standards for the Health and Safety of both our employees and customers, ensuring the safest possible environment in which they operate.

To demonstrate our commitment we are proud to hold 3 recognised standards which are UKAS approved and apply to all locations and operations we undertake.

Pump Supplies Limited

holds these 3 standards which demonstrate our commitment to Quality, the Environment and Health & Safety.



ISO9001:2008

We first achieved ISO9001 accreditation in February 2003

ISO14001:2004 & OHSAS18001:2007

We complemented the ISO 9001 accreditation with the Environmental and Health & Safety standards in Feb 2005

The standards are all UKAS approved and apply to all locations and operations the we undertake.



Risk Assessments & Method Statements:

It is a duty under health & safety legislation to take steps to ensure, as far as reasonably practicable, the health and safety of our staff and any others which may include members of the public or others working on site. This duty is commonly fulfilled by completing an assessment of the hazards and risks associated with the work and by compiling suitable method statements detailing the steps required to complete the work safely. These documents are issued to the staff and customers for each installation.

Electrical Connections

All electrical connections are made by competent electricians and tests completed to ensure that the earth path is continuous and the resistance of it is within acceptable limits. As part of our installation service we can supply suitably qualified and competent staff to complete these installations.

Lifting & Lifting Equipment

We can supply certified pump chains to complement the package of equipment that we are able to offer. Pump chains are available in a range of safe working loads (SWL'S) and certificates will be supplied with the chain.

DRAINAGE PUMPS



DRAINAGE PUMPS

Our large drainage pump fleet ranges in size from small 0.4kw units right the way up to the 90kw 2400 Flygt pump, the largest available submersible drainage pump available in the UK market; and part of the popular Bibo range of pumps.

The Bibo range runs right through the heart of our drainage pump fleet with the 2066, 2102, 2125, 2151, 2250, 2201 and 2400 pumps being widely used in harsh applications worldwide because of their wear resistance, longevity and reliability.

Recent additions to our drainage fleet include the Flygt 2600 range and the Tsurumi LB pumps resulting in the most complete drainage pump fleet available in the UK.

IMPELLERS: B

The B impeller pump design is specifically tailored to the pump itself. It comes in both a semi open or closed version, and manufactured from a hardened cast iron to ensure excellent wear resistance, long service life and lower maintenance costs.

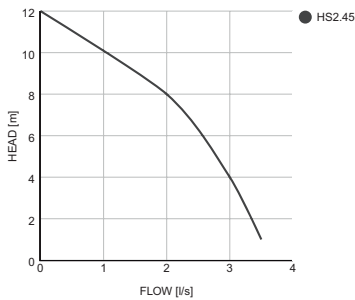
APPLICATIONS:

- Mining
- Quarrying
- Dockyards
- Seawater
- Tunnelling
- Construction
- Flood relief
- Industry
- Municipal storm water
- Final effluent

** The technical and dimensional data contained within this section is for guidance only. Please contact your local depot for precise information.*

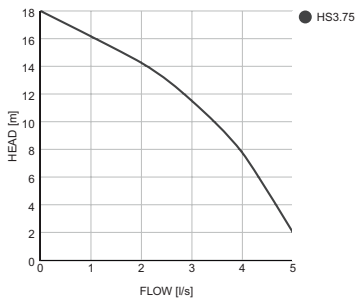
DRAINAGE PUMPS

Tsurumi HS2.4S



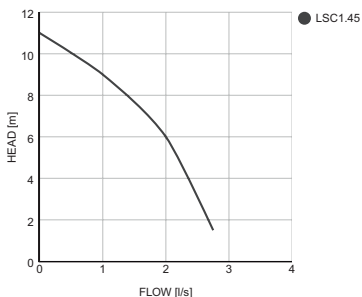
Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
110	0.4	5.5	50	11	328	185

Tsurumi HS3.75S



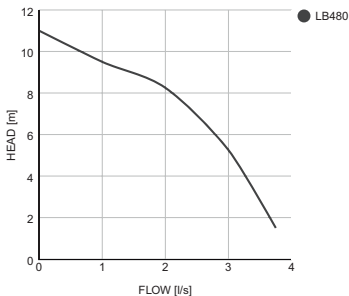
Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
110	0.75	10.5	76	17	385	185

Tsurumi LSC4 Puddlesucker



Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
110	0.4	6.2	50	12	316	196

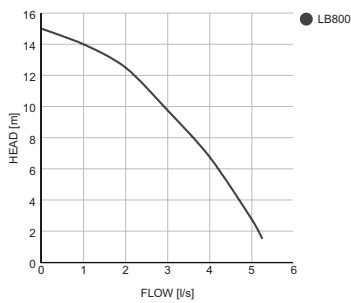
Tsurumi LB480



Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
110 v	0.4 kw	6.2	50 mm	10 kg	275	187

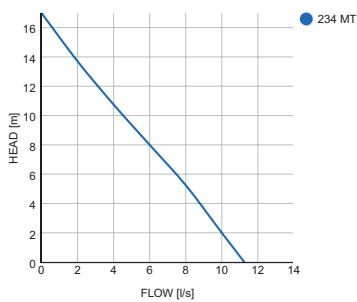
DRAINAGE PUMPS

Tsurumi LB800



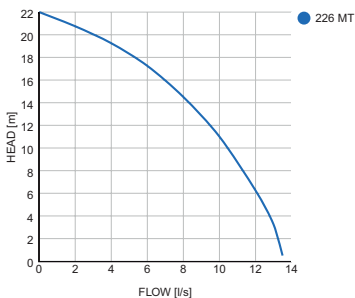
Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
110	0.75	9.8	50	13	341	187

Flygt K2610



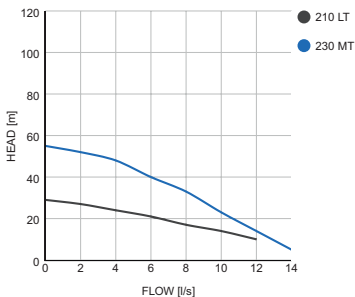
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
234	400	1.2	2.7	50	21	594	195

Flygt B2620 MT



Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
226	400	2.2	4.7	76	30	617	240

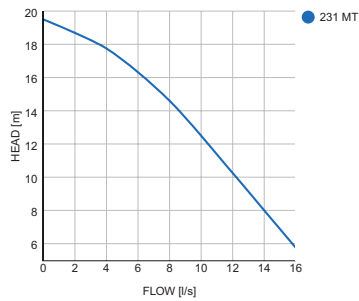
Flygt B2084 LT/MT



Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
210	400	3.7	6.9	76	55	740	245
230	400	7.5	13	76	75	840	245

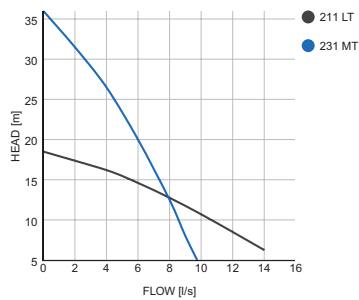
DRAINAGE PUMPS

Flygt B2066 MT



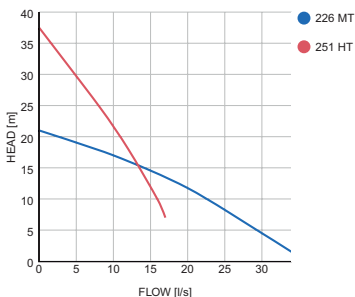
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
231	400	2.2	4.8	76	30	520	375

Flygt B2071 LT/MT



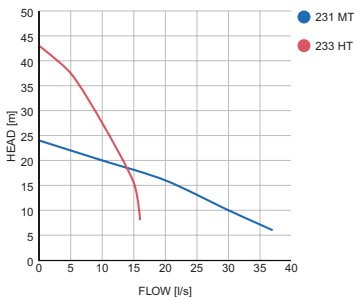
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
211	400	3.0	7.0	76	28	690	185
231	400	3.0	7.0	50	28	690	185

Flygt B2630 MT/HT



Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
226	400	3.7	7.3	100	49	759	286
251	400	3.7	7.3	76	49	759	286

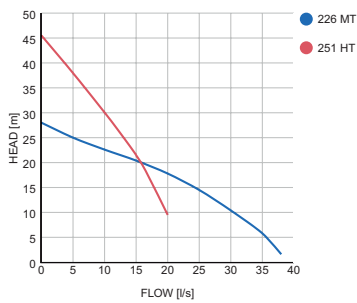
Flygt B2102 MT/HT



Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
231	400	5.2	10	100	50	625	465
233	400	5.2	10	76	50	625	465

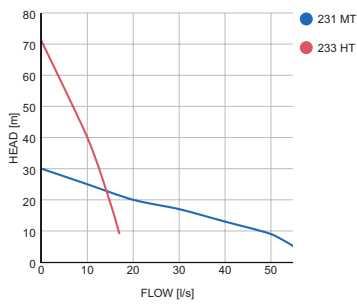
DRAINAGE PUMPS

Flygt B2640 MT/HT



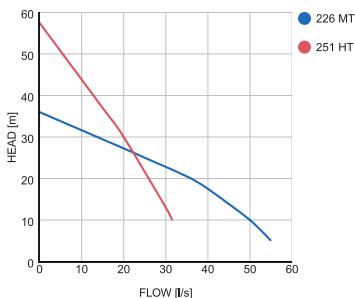
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
226	400	5.6	11	100	51	759	286
251	400	5.6	11	76	51	759	286

Flygt B2125 MT/HT



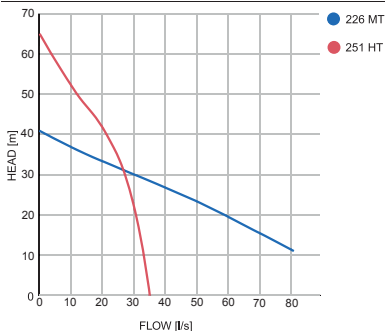
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
231	400	8.0	15	150/100	80	830	465
233	400	8.0	15	100	80	830	465

Flygt B2660 MT/HT



Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
226	400	10	19	150	78	803	345
251	400	10	19	100	78	803	345

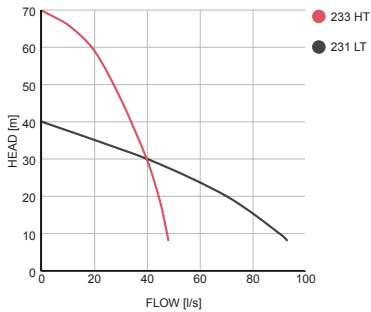
Flygt B2670 MT/HT



Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
226	400	18	32	150	131	873	391
251	400	18	32	100	131	873	391

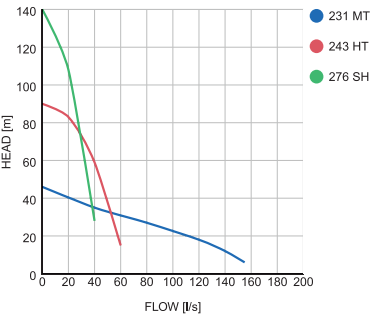
DRAINAGE PUMPS

Flygt B2151 LT/HT



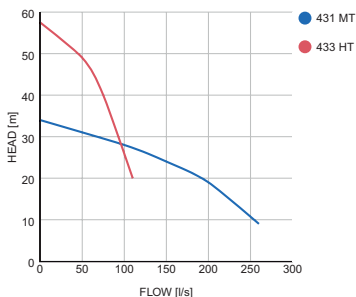
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
231	400	20	36	150	165	930	655
233	400	20	36	150/100	165	930	655

Flygt B2201 MT/HT/SH



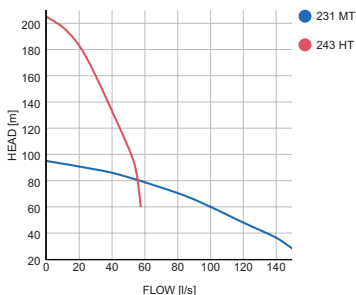
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)	RPM
231	400	37 kw	64	200	280	1302	500	2940
243	400	37 kw	64	100	240	1050	430	2940
276	400	37 kw	65	100	270	1073	436	2945

Flygt B2250 MT/HT



Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
431	400	54	101	300/250	540	1260	940
433	400	54	101	200/150	540	1260	838

Flygt B2400 MT/HT



Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
231	400	90	147	200/150	900	1180	770
243	400	90	147	150/100	985	1245	770



SEWAGE PUMPS

Our fleet of submersible sewage pumps not only boasts the largest quantity and range in the UK, but also contains some of the largest electric submersible sewage pumps available - all with the latest impeller technology for the most efficient, cost effective and reliable pumping solution.

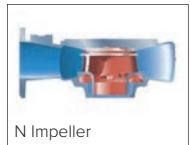
The fleet starts at single kW pumps, increasing right up to 250kW units capable of 1600 litres per second and offered in multiple impeller types and diameters, installation configurations and methods of starting.

Our sewage pumps are used in a variety of applications from pumping sewage in treatment plants and municipal applications, to individual pumping stations, industrial effluent, quarry works, flood alleviation, process water, right through to applications in aquaculture.

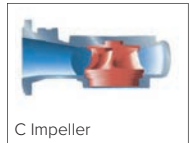
Explosion proof (EXD) pumps are core to our fleet offering. Please see individual pump technical information for exact models available in explosion proof configuration.

IMPELLER OPTIONS:

N Pumps are equipped with specifically designed impellers that operate in union with both the insert ring and relief groove within the pump volute, providing the most effective and efficient solution to remove the content found in today's sewer and wastewater network. This self-cleaning combination is capable of handling a broad range of pumping capacities in a wide array of applications, and is the impeller of choice for the majority of UK water authorities.



C Pumps are equipped with a shrouded, single or multi-vane impeller. The shape and size of the impeller are designed to minimise clogging, making these pumps suitable for many wastewater applications.



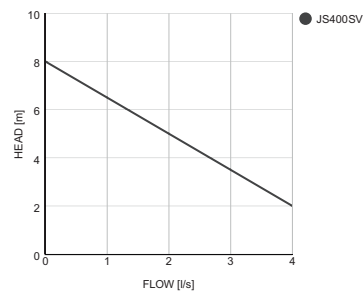
JS Pumps contain a vortex impeller which is designed specifically to allow the passing of solids through the pump volute. Ideal for applications containing many different type solids, the vortex impeller creates a 'whirlpool' effect allowing solids to pass with minimal chance of pump blockage.

APPLICATIONS:

- Wastewater pumping
- Industrial effluent handling
- Cooling water
- Storm water
- Process water
- Raw water
- Sludge handling
- Flood relief

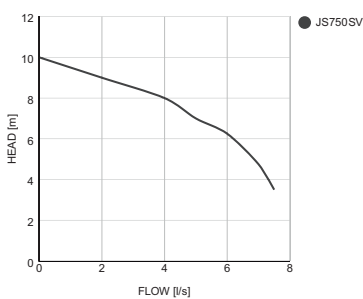
** The technical and dimensional data contained within this section is for guidance only. Please contact your local depot for precise information.*

JS Pump JS400SV/A



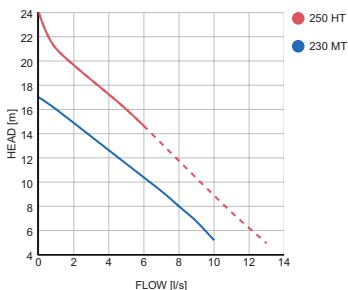
Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
110	0.4	7.8	50	17	460	145

JS Pump JS750SV/A



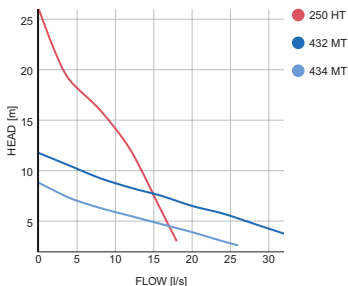
Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
110	0.75	13	76	32	530	165

Flygt C3057 MT/HT



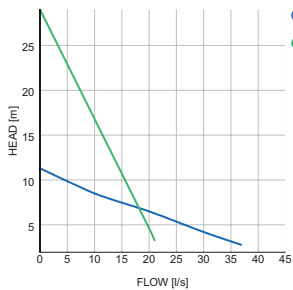
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
230	400	2.4	3.6	50	34	540	305
250	400	2.4	3.6	50	34	540	305

Flygt C3085 MT/HT



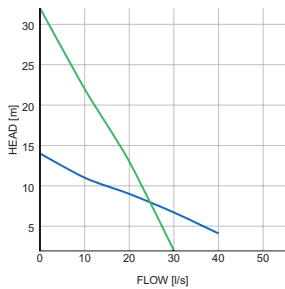
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
434	400	1.3	3.2	76	71	610	445
432	400	2.0	4.6	76	71	520	365
250	400	2.4	4.7	76	71	520	365

Flygt N3085 MT/SH



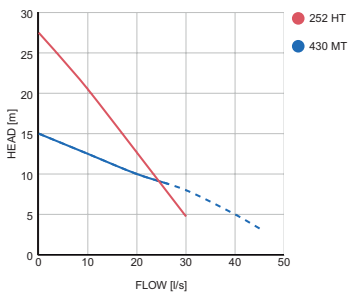
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
460	400	2	4.6	80	74	625	445
253	400	2.4	4.7	80	76	600	465

Flygt N3102 MT/SH



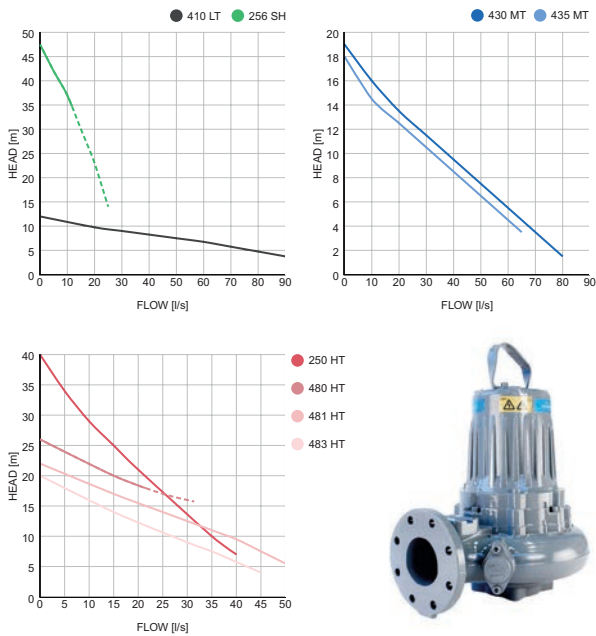
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
460/461	400	3.1	6.6	100	116	705	610
255	400	4.2	8.3	80	96	695	605

Flygt C3102 MT/HT



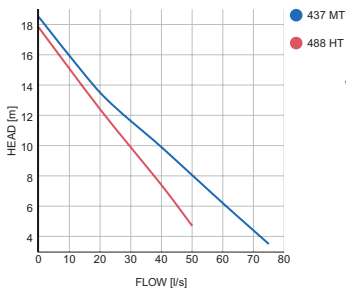
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
430	400	3.1	6.4	100	121	705	610
252	400	4.4	8.6	76	114	695	605

Flygt C3127 LT/MT/HT/SH



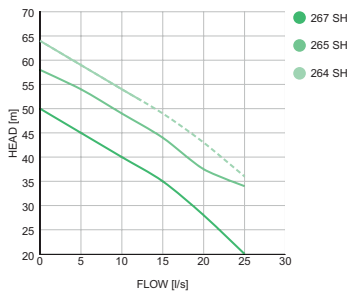
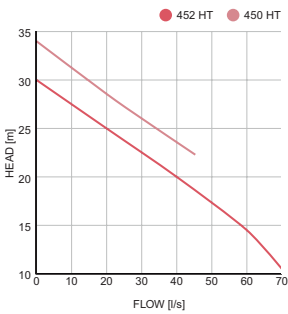
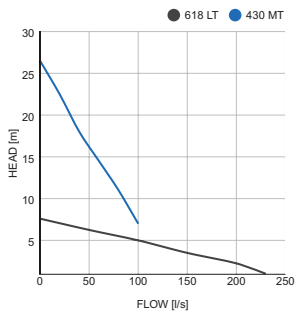
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
410	400	5.9	12	150	188	780	795
435	400	5.9	12	150/100	165	765	705
430	400	5.9	12	150/100	165	765	705
483	400	5.9	12	100	155	735	635
481	400	5.9	12	100	155	735	635
480	400	5.9	12	100	155	735	635
250	400	7.4	14	76	155	735	635
256	400	7.4	14	76	160	735	635

Flygt N3127 MT/HT



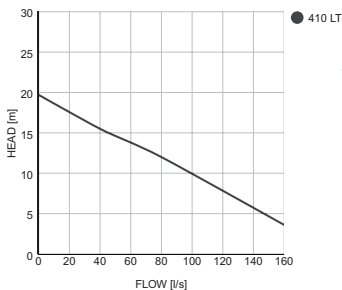
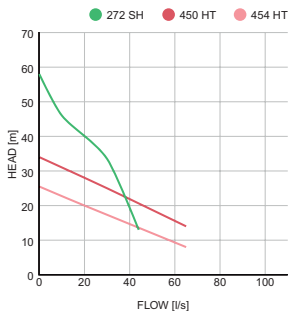
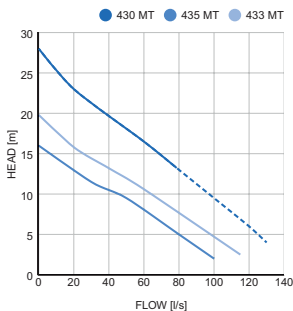
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
437	400	5.9	12	100	170	765	635
486/488	400	5.9	12	100	155	735	635

Flygt C3152 LT/MT/HT/SH



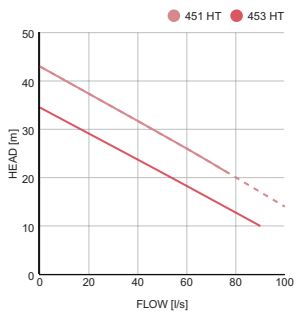
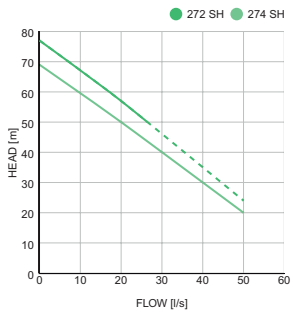
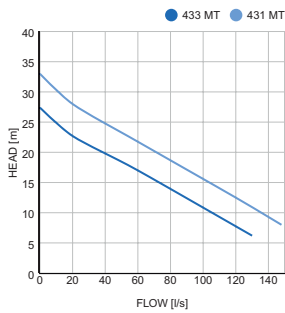
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
618	400	8.8	18	200	426	1225	1065
430	400	13.5	27	150	232	1130	885
452	400	13.5	27	150/100	232	1090	835
450	400	13.5	27	150/100	232	1090	835
267	400	15	28	100	290	1090	765
265	400	15	28	100	290	1090	765
264	400	15	28	100	290	1090	765

Flygt N3153 LT/MT/HT/SH



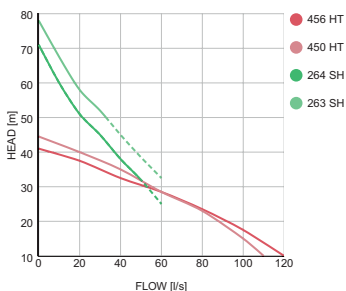
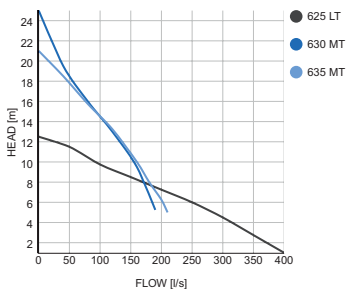
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
435	400	7.5	16	150	252	1068	834
433	400	9	19	150	252	1068	834
454	400	9	19	100	232	1050	664
410	400	13.5	28	200	379	1102	955
430-433	400	13.5	28	150	252	1068	834
450-454	400	13.5	28	100	232	1050	664
272-275	400	15	27	80	242	1052	652

Flygt N3171 MT/HT/SH



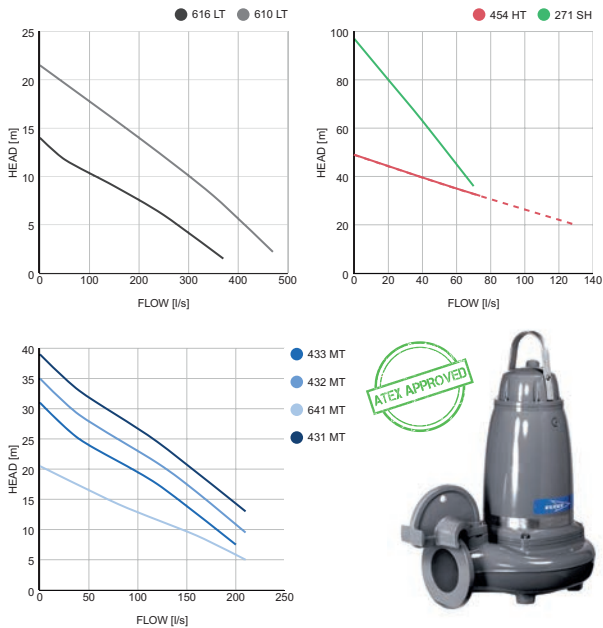
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
433	400	18.5	36	150	362	1225	884
431	400	22	41	150	362	1225	884
451-453	400	18.5	41	100	321	1174	729
451-453	400	22	41	100	321	1174	729
272-274	400	22	38	100	366	1179	750

Flygt C3201 LT/MT/HT/SH



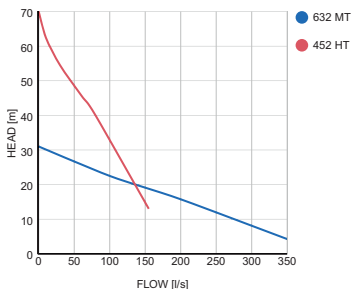
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
625	400	22	45	300	640	1600	1420
630	400	22	45	200	588	1445	1125
635	400	22	45	200	588	1445	1125
456	400	30	56	150	540	1455	920
450	400	30	56	150	540	1455	920
264	400	30	52	100	560	1470	885
263	400	30	52	100	560	1470	885

Flygt N3202 LT/MT/HT/SH



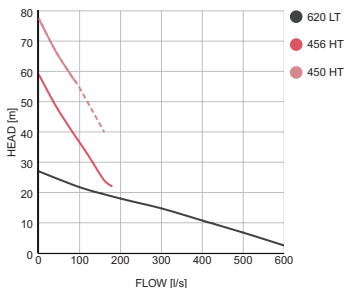
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
616	400	37	71	200	900	1571	1333
610	400	37	71	300	900	1571	1333
433	400	30	54	200	605	1415	1059
432	400	37	66	200	605	1415	1059
641	400	30	59	200	605	1415	1059
431-432	400	45	82	200	605	1415	1059
454	400	30	54	150	580	1406	1140
271	400	47	83	100	550	1445	890

Flygt C3300 LT/MT/HT



Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
614	400	44	82	300	1045	1920	1440
632	400	44	82	300/250	1176	1915	1410
452	400	54	100	150	1003	1825	1280

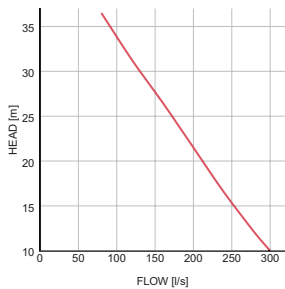
Flygt N3301 LT/HT



* Additional curves available

Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
620	400 v	55 kw	113	300 mm	1110	1705	1330
456	400 v	55 kw	103	150 mm	920	1641	1017
450	400 v	70 kw	132	150 mm	920	1641	1017

Flygt C3231



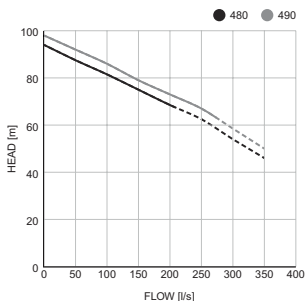
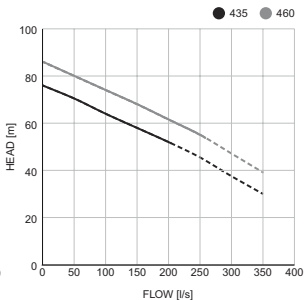
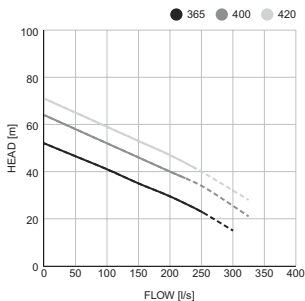
● 350 HT



* Additional curves available

Impeller	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
350	400	70	132	200	1340	1890	1390

Flygt N3231

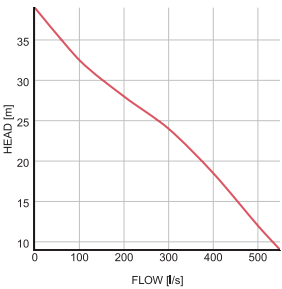


* Additional curves available

Impeller	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
365	400	85	159	200	1500	2060	1390
400	400	105	200	200	1500	2060	1390
420	400	125	234	200	1760	2045	1390
435	400	125	234	200	1760	2045	1390
460	400	170	300	200	1760	2185	1390
480	400	170	300	200	1760	2185	1390
490	400	215	395	200	1910	2305	1390

SEWAGE PUMPS

Flygt N3306

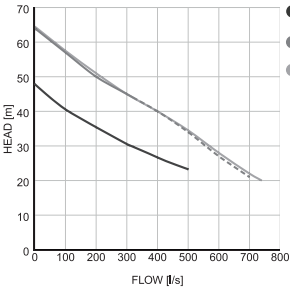


● 475 HT



Impeller	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
475	400	100	202	300	1755	2080	1470

Flygt N3312



● 515/140

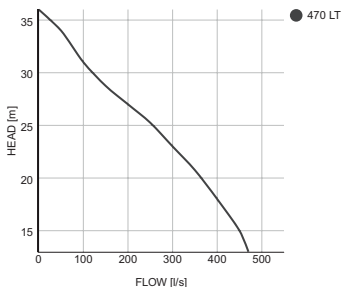
● 585/180

● 585/250



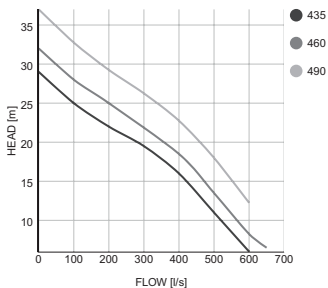
Impeller	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
515	400	140	268	300	1950	2365	1650
585	400	180	360	300	2275	2500	1650
585	400	250	465	300	3125	2975	1650

Flygt N3315



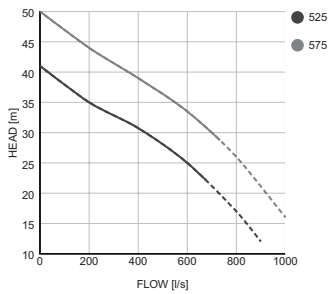
Impeller	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
470	400	90	185	300	1430	2056	1330

Flygt N3356



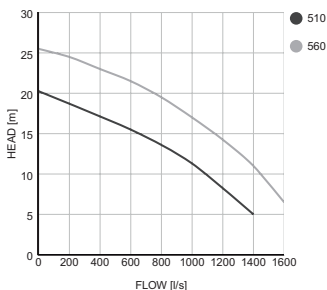
Impeller	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
435	400	75	150	350	1520	1815	1430
460	400	90	185	350	1750	1800	1430
490	400	140	268	350	1900	1940	1430

Flygt N3400



Impeller	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
525	400	180	330	400	3550	2495	1700
575	400	250	465	400	3750	2635	1700

Flygt C3501



Impeller	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
560	400	215	435	500	4150	2795	1905
510	400	150	292	500	3250	2480	1905



GRINDER & CHOPPER PUMPS

Chopper Pumps

The F chopper pumps contain a specially designed insert ring (see image) which acts with the impeller to chop any materials contained within the pumped media rather than simply passing the material on. Many of the F range contain the N impeller in a hardened material, and the majority of our N pump fleet can be upgraded to contain the chopper impeller and insert ring.

IMPELLER: F



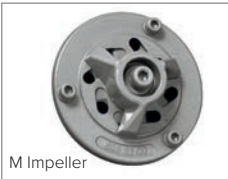
APPLICATIONS:

- Sewage pumping stations
- Harsh wastewater applications
- Aquaculture
- Pulp & Paper
- Food processing

Grinder Pumps

Our Grinder pump fleet varies in size from 1.8kW up to 7.4kW and are typically used when small diameter discharge pipework is installed. Often found in small residential pumping stations the grinder pump reduces waste content to a fine slurry. These pumps are also used in commercial applications.

IMPELLER: M



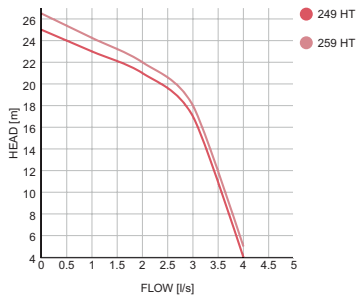
APPLICATIONS:

- Residential pumping stations
- Commercial pumping stations

** The technical and dimensional data contained within this section is for guidance only. Please contact your local depot for precise information.*

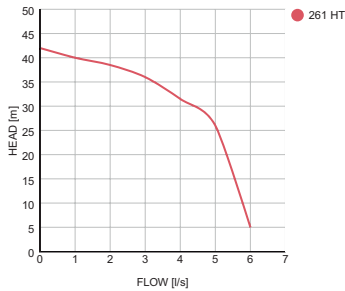
GRINDER & CHOPPER PUMPS

Flygt M3085 HT



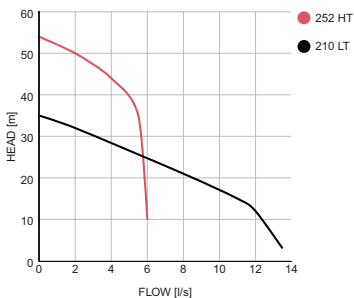
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
249	230	1.9	12	50	53	530	360
259	400	1.8	3.5	50	53	530	360

Flygt M3102 HT



Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
261	400	4.4	8.6	40	78	600	415

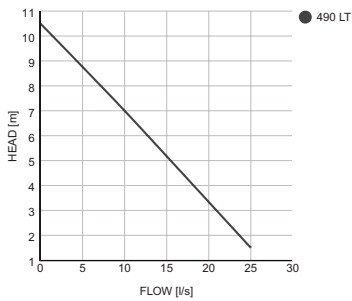
Flygt M3127 HT



Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
252	400	7.4	14	50	109	645	465
210	400	7.4	16	50	109	645	465

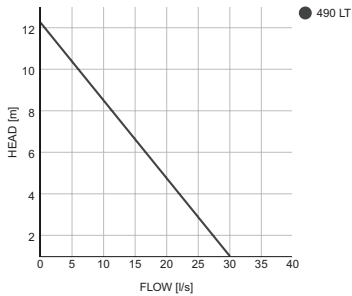
GRINDER & CHOPPER PUMPS

Flygt F3085 LT



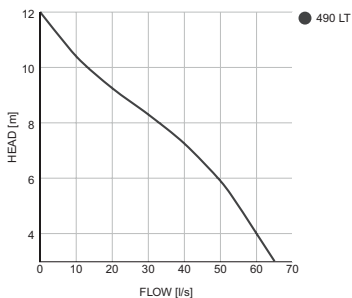
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
490	400	2	4.6	100	84	545	595

Flygt F3102 LT



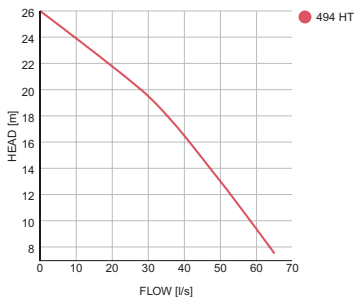
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
490	400	3.1	6.8	100	105	620	625

Flygt F3127 LT



Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
490	400	5.9	12	150	157	695	725

Flygt F3152 HT



Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
494	400 v	13.5	27	100	234	940	705



SLURRY/SLUDGE PUMPS

Our slurry pump range is often used when the solid contained within the liquid is too much for a standard drainage pump. Our fleet contains a mixture of Flygt and Grindex pumps with a variety of impeller options available depending on the amount of solids being pumped.

For those real tough applications our pump of choice is the Flygt 5000 series, a cast iron pump outer with hard iron wear parts. These pumps can be installed with an agitator unit that acts with the impeller to mix the solids into suspension prior to being pumped away.

IMPELLER OPTIONS:

The S impeller sludge pump contains a hard iron vortex impeller enabling movement of liquid containing solids upto 80mm. The pumps volute contains a polyurethane liner which acts to provide longevity by enhanced wear resistance.

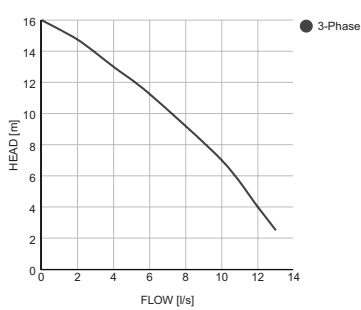
The H impeller sludge pump contains a closed impeller manufactured from hard iron, available with an optional agitator unit, working with the impeller to help guide the solids into the pump end.

The D vortex pump is designed for high reliability. The impeller does not require adjustment and runs freely in the volute, providing free flow through passage of solids and liquids. This eliminates the risk of clogging and low performance that results from blocked impellers and wear.

** The technical and dimensional data contained within this section is for guidance only. Please contact your local depot for precise information.*

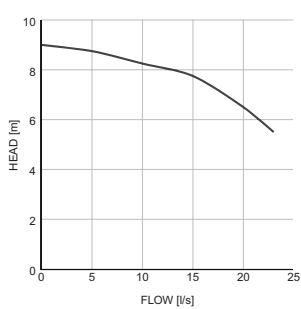
SLURRY/SLUDGE PUMPS

Grindex Salvador



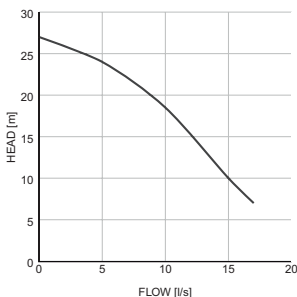
Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
400	2.0	4.7	80	33	782	249

Grindex Senior



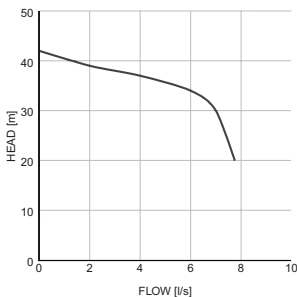
Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
400	4.1	7.6	100	56	867	480

Grindex Sandy



Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
400	5.1	11	100	56	867	460

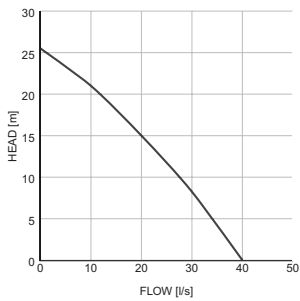
Grindex Super



Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
400	5.6	12	100	55	755	480

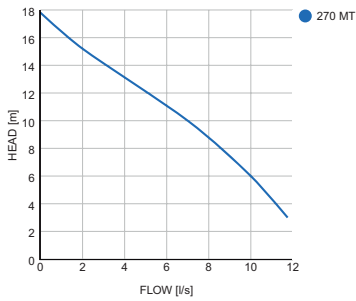
SLURRY/SLUDGE PUMPS

Grindex Semi



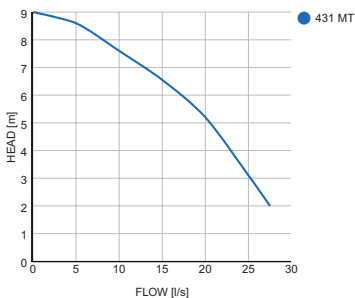
Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
400	11	22	100	130	1025	570

Flygt D3057



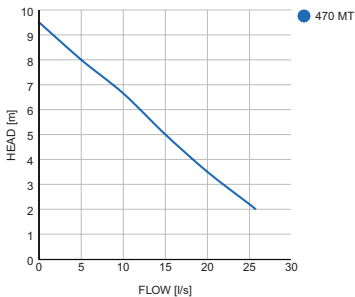
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
270	400	2.4	5.3	50	34	540	305

Flygt D3080 MT



Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
431	400	3.8	9.0	100	100	697	449

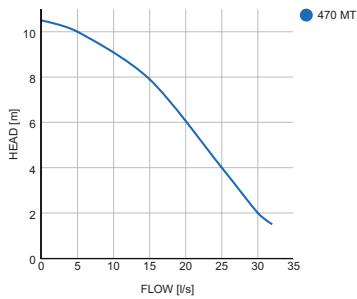
Flygt D3085 MT



Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
470	400	2.0	4.6	76	77	610	430

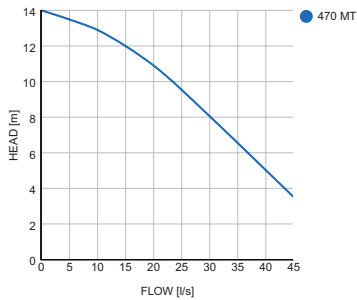
SLURRY/SLUDGE PUMPS

Flygt D3102 MT



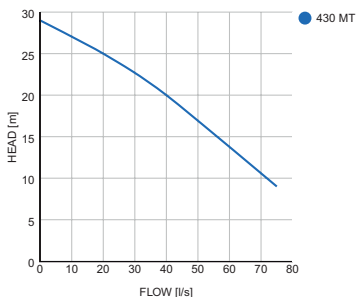
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
470	400	3.1	6.6	100	105	660	640

Flygt D3127 MT



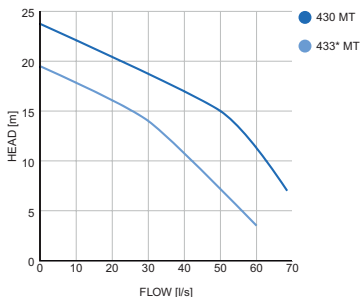
Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
470	400	5.9	12	100	127	690	705

Flygt HS5540 MT



Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
430	400	13.5	27	150	404	1175	1079

Flygt HS5100 MT



Impeller Curve	Voltage (v)	Motor (kw)	F.L.C. (amps)	Discharge (mm)	Weight (kg)	Height (mm)	Width (mm)
430	400	13.5	27	100	215	978	547
433*	400	13.5	27	100	215	978	547

* Denotes Dredging pump with agitator



AIR PUMPS

Double diaphragm, compressed air pumps are ideal for use in industrial applications. Certain models are suitable for use with hydrocarbons and both acidic and alkaline chemicals.

These extremely powerful lightweight units are capable of handling viscous and abrasive sludges and heavy oils.



Type	Size (mm)	Construction	Elastomers
M2	25 mm	Aluminium	Neoprene
M2	25 mm	Stainless Steel	Teflon
M2	25 mm	Polypropylene	Teflon
M4	37 mm	Aluminium	Neoprene
M4	37 mm	Aluminium	Buna
M4	37 mm	Stainless Steel	Teflon
M4	37 mm	Polypropylene	Teflon
M8	50 mm	Aluminium	Neoprene
M8	50 mm	Aluminium	Buna
M8	50 mm	Cast Iron	Neoprene/Wilflex
M8	50 mm	Cast Iron	Viton
M8	50 mm	Stainless Steel	Viton
M8	50 mm	Polypropylene	Teflon
M8	50 mm	Kynar	Teflon
M15	76 mm	Aluminium	Neoprene
M15	76 mm	Aluminium	Buna
M15	76 mm	Cast Iron	Neoprene
M15	76 mm	Stainless Steel	Teflon

Low air consumption. M4: 50cfm @ 5.5 bar, M8/M15: 120cfm @ 6.4 bar.
Maximum pressure 8.6 bar.

MIXERS AND AERATORS



MIXERS AND AERATORS

Mixers

Our Flygt mixer fleet offers a wide field of performance in a number of applications, primarily used to keep liquids of different viscosities in suspension and mixing suspended solids in liquid.

Compact, lightweight and directly driven, they are highly efficient and can be mounted on a guide bar system, enabling the mixer to be raised and lowered to operate at different depths.

Suitable for many different tank sizes and shapes, our mixer fleet is capable of mixing liquids of many viscosities and degrees of fibrous material.

APPLICATIONS:

- Activated sludge treatment such as conventional ASP or sequencing batch reactor
- Quenching tanks
- Sludge holding tanks
- Equalization tanks
- Pump station mixing
- Grit chamber mixing

Aerators

Jet aerators are a flexible aeration solution for small and medium size sludge tanks, retention basins and bioreactors. The design of one, two or three clog-free ejectors coupled to Flygt N-pump technology enables flexibility and extreme reliability, minimizing installation costs as well as down time and service costs.



ANCILLARIES

By supporting our customer requirement in the hire market for over 30 years we understand the needs of pump hire; our fleet contains a wide range of ancillary equipment including huge quantities of pipework available in a variety of materials and diameters.

Pipework

All C/W Quick Release Couplings Unless Stated Otherwise

Layflat

50mm, 76mm, 100mm, 150mm

PVC Medium Duty in Green or Blue Kanaflex

50mm, 76mm, 100mm, 150mm

Wire Armoured Rubber Flexible Hose with Quick Release Coupling

50mm, 76mm, 100mm, 150mm, 200mm, 300mm, 400mm

Wire Armoured Rubber Flexible Hose with PN16 Flanges

100mm, 150mm, 200mm, 250mm, 300mm, 400mm, 450mm & 600mm

Galvanised Steel with Quick Release Coupling

50mm, 76mm, 100mm, 150mm, 200mm, 250mm, 300mm, 400mm

Black Poly Tube with Quick Release Couplings

76mm, 100mm, 150mm, 200mm

Flanged Mild Steel Tube PN16

100mm, 150mm, 200mm, 250mm, 300mm, 350mm, 400mm, 450mm, 600mm

Fusion welded pipework supply and installation



Our on-site services extend to complete installation and commissioning of pipework including:

- PE100 High Density Polyethylene -Non-Potable
- Available in 10bar and 16 bar WP options
- Pipework diameter up to and beyond 600mm
- Supplied in 6m or 13m sections
- Butt fusion or electrofusion as required
- Permanent or temporary installations

Benefits and applications

- Extensions to current pipework including flanged steel
- High flexibility and lightweight
- Low friction and high flow rate
- Resistance to corrosion
- Cost saving in transportation and installation
- Cost effective long term solutions
- Perfect for de-watering and silt lines in quarries

Settlement Tanks



Our fleet contains a varied range of settlement tanks for use on the pump discharge, which are specially designed to prevent silt and fines being discharged into the water course or drains. Each tank has a series of weir plates to slow the flow of water allowing settlement; they are also fitted with Bauer couplings to suit any application, lifting eyes and drain plugs for cleaning.

Micron filter socks offer additional fine silt removal, and are available in sizes ranging 100 - 250 micron.

Silt Bags



We have available from stock 100 micron to 250 micron silt bags or fabric filters (other sizes are available). In addition to settlement tanks they are a very effective way of helping solve the ongoing environmental issue of removing suspended solids from water on civil engineering construction sites. Silt bags are easy to install and are generally found at the end of the discharge line where silt removal can be monitored and inspected.

Pump Flotation Modules



Pump flotation modules are ideal for applications which require dewatering from a surface level. Typical applications include quarries and large lagoons.

Road Ramps



Heavy duty road ramps offer a simple solution for pumping across roads and pathways, allowing road traffic to cross freely and safely while reducing cost and routing problems.

Load limit 17 tonne per axle maximum.

Ramp width (mm)	3000
Ramp height (mm)	120
Weight (kg)	600



Control Panels/Control Rooms and Mains Distribution Units

With the largest electric submersible pump hire fleet in the UK, Pump Supplies also boasts an equally impressive Control Panel hire fleet. Modern DOL, Star Delta, Soft Start and Variable Frequency Drives up to 250kw are available with mobile control rooms offering additional security and safer working conditions.

All control panels contain earth leakage, overload & short circuit protection, door mounted interlocked isolators and emergency stop with 24v ac control voltage. On-site inspection & testing of all installed electrical equipment is available, thus providing compliance with BS7909 & BS7671 IEE Regulations.

Our control panels all come with compliant power feed cable, sized and supplied in lengths suitable to your requirements. Mains Distribution Units are available from 100amp to 1600amp for large multiple pump connections and are outdoor weather proof as standard and contain fault protection devices ensuring safe distribution, all available with load cable sets.

Options on level control devices include Pulsar ultrasonic level controllers as well as standard float switches.

- Control Panels DOL, ASD, Soft Start and Variable Frequency Drives to 250kw
- Free standing and outdoor weather proof
- Fault protection, door isolators, door mounted emergency stop, indicators and control buttons
- 24v ac control system
- Containerised control rooms
- Mains distribution 100amp to 1600amp
- Power feed cable and load cables
- Ultrasonic level controllers

ANCILLARIES



Flow Meters



Flow meters are an essential component for water measurement, we have two types available in our hire fleet. Mechanical flow meters offer the quickest solution to flow measurement either through Bauer or flanged pipework. Digital Magflo meters offer flow measurement either via a display on the meter or via your smart phone or web browser when used in conjunction with our telemetry units, offering real time flow data either mobile or in the office and home environment.

Available 50 mm to 400 mm.

GSM Telemetry

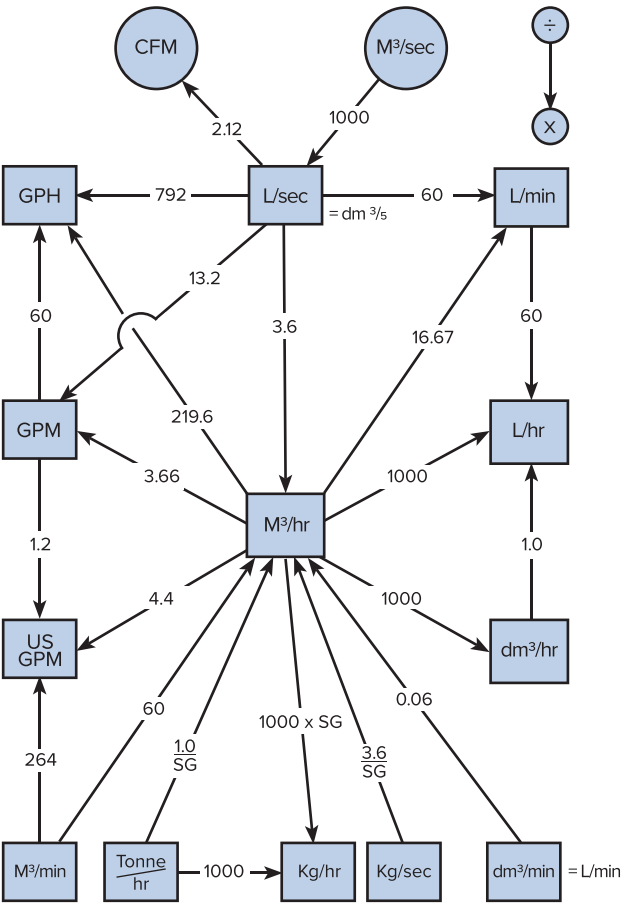
Our sophisticated yet simple telemetry system allows the end user a complete visual overview of equipment being monitored via the web in real time. With the addition of one of our digital Magflo flow meters you will be able to monitor out going flows on your smart phone or a web browser in real time. Many other options are available to adapt to suit any application such as pump chamber levels via our Pulsar Ultrasonics. Real time scrutiny of pump starts and downloadable Excel documents are available in these unique telemetry units only available from Pump Supplies. When used in conjunction with our telemetry units, these offer real time flow data either via mobile or in the office and home environment.

- Multiple digital & analogue inputs/outputs
- Real time flow measurement
- Real time chamber level indication
- Battery back-up
- Downloadable pump information via the web
- Web based viewing of telemetry
- Roaming SIM card providing best signal available
- Pumps running and pumps standing status
- High level alarms, power and pump fail, failed/healthy notifications
- Email and/or Text notifications

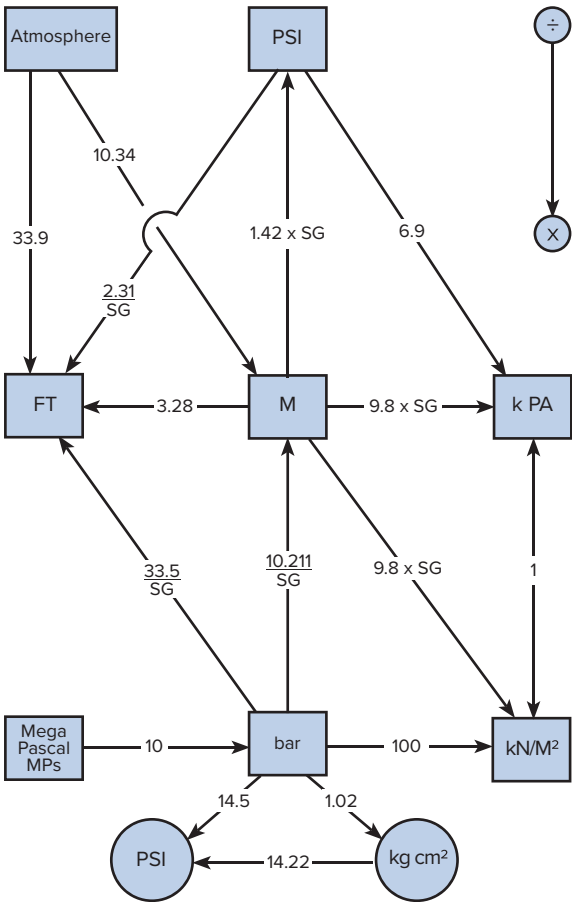
Reference Data - Flow Conversions

M ³ /h	L/sec	L/min	l/gpm	l/gph
0				
10			50	2,000
20	5	300		4,000
30			100	6,000
40	10	600		8,000
50			150	10,000
60	15	900		12,000
70			200	14,000
80	20	1200		16,000
90			250	18,000
100	25	1500		20,000
110			300	22,000
120	30	1800		24,000
130			350	26,000
140	35	2100		28,000
150			400	30,000
160	40	2400		32,000
170			450	34,000
180	45	2700		36,000
190			500	38,000
200	50	3000		40,000
210			550	42,000
220	55	3300		44,000
230			600	46,000
240	60	3600		48,000
250			650	50,000
260	65	3900		52,000
270			700	54,000
280	70	4200		56,000
			750	58,000
	75	4500		60,000
			800	
			850	
			900	
			950	
			1000	

Volumetric Table



Pressure Head



Flange Sizes

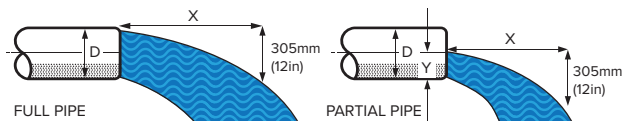
Normal Bore	Table	Diameter Flange	P.C.D.	Bolt Dia	Number of Bolts	Flange Thickness
1"	D&E	4.50"	3.25"	.50"	4	.50"
1¼"	D&E	4.75"	3.44"	.50"	4	.625"
1½"	D&E	5.25"	3.88"	.50"	4	.625"
2"	D	6.00"	4.50"	.625"	4	.688"
2"	E	6.00"	4.50"	.625"	4	.750"
50mm	NP16	165mm	125mm	M16	4	20mm
2½"	D	6.50"	5.00"	.625"	4	.688"
2½"	E	6.50"	5.00"	.625"	4	.750"
3"	D&E	7.25"	5.75"	.625"	4	.750"
80mm	NP10	200 (7.87)	160 (6.30)	M16	8	21 (.83)
80mm	NP16	200 (7.87)	160 (6.30)	M16	8	22 (.83)
4"	D	8.50"	7.00"	.625"	4	.750"
4"	E	8.50"	7.00"	.625"	8	.875"
100mm	NP10	220 (8.66)	180 (7.09)	M16	8	22 (.87)
100mm	NP16	220 (8.66)	180 (7.09)	M16	8	23 (.87)
5"	D	10.00"	8.25"	.625"	8	.813"
5"	E	10.00"	8.25"	.625"	8	.875"
125mm	NP16	250mm	210mm	M16	8	22 (.87)
6"	D	11.00"	9.25"	.625"	8	.813"
6"	E	11.00"	9.25"	.750"	8	.875"
150mm	NP10	285 (11.22)	240 (9.49)	M20	8	23 (.91)
150mm	NP16	285 (11.22)	240 (9.49)	M20	8	24 (.91)
7"	D	12.00"	10.25"	.625"	8	.875"
7"	E	12.00"	10.25"	.750"	8	1.00"
8"	D	13.25"	11.50"	.675"	8	.875"
8"	E	13.25"	11.50"	.750"	8	1.00"
200mm	NP10	340 (12.38)	295 (11.61)	M20	8	245 (.96)
200mm	NP16	340 (12.38)	295 (11.61)	M20	12	246 (.96)
9"	D	14.50"	12.75"	.625"	8	.875"
9"	E	14.50"	12.75"	.750"	12	1.00"
10"	D	16.00"	14.00"	.750"	8	1.00"
10"	E	16.00"	14.00"	.750"	12	1.00"
250mm	NP10	400 (15.75)	350 (13.78)	M20	12	26 (1.02)
250mm	NP16	400 (15.75)	355 (13.98)	M25	12	27 (1.02)
12"	D	18.00"	16.00"	.750"	12	1.00"
12"	E	18.00"	1.00"	.875"	12	1.125"
300mm	NP10	455 (17.91)	400 (15.75)	M20	12	27.5 (1.08)
300mm	NP16	455 (17.91)	410 (16.14)	M25	12	27.5 (1.08)

Volume Discharge

Estimate the Volume Discharge from a level pipe

Full Pipe: Measure horizontal distance X for water to fall 12 inches. Consult table for approximate flow.

Partial Pipe: Proceed as above to get approximate flow. Measure height Y of water in pipe. Calculate Y/D to get percentage of full pipe flow.



Approximate Flow Litres/Min (Imp. GPM)				
Distance 'X' mm (in)	102mm 'D' (4in)	152mm 'D' (6in)	203mm 'D' (8in)	305mm 'D' (12in)
305mm (12in)	568 (125)	1327 (292)	2273 (500)	5296 (1165)
356mm (14in)	682 (150)	1518 (334)	2646 (582)	6055 (1332)
406mm (16in)	755 (166)	1773 (390)	3028 (666)	6819 (1500)
457mm (18in)	873 (192)	2005 (441)	3409 (750)	7955 (1750)
508mm (20in)	982 (216)	2237 (492)	3787 (833)	8728 (1920)
559mm (22in)	1059 (233)	2464 (542)	4164 (916)	9465 (2082)
610mm (24in)	1173 (258)	2650 (583)	4546 (1000)	10592 (2330)
660mm (26in)	1268 (279)	2882 (634)	4914 (1081)	11365 (2500)
711mm (28in)	1364 (300)	3109 (684)	5296 (1165)	12001 (2662)
762mm (30in)	1473 (324)	3337 (734)	5682 (1250)	12865 (2830)
813mm (32in)	1546 (340)	3559 (783)	6060 (1333)	14002 (3080)
864mm (34in)	1664 (366)	3707 (833)	6437 (1416)	14774 (3250)

Friction Loss

Smooth Bore Pipe

Losses in m/100m or ft/100ft								
I.G.P.M.	2"	3"	4"	6"	8"	10"	12"	m³/h
50	10	1.4	0.3					10
75	20	3	0.7					15
100	35	5	1	0.1				20
150		12	2.5	0.35				30
200		18	4.5	0.6				50
300		40	10	1.2	0.4			75
400			18	2.2	0.7			100
500			28	3.5	1.1	0.35		125
600			38	4.5	1.5	0.5		150
700				6.5	2	0.7		175
800				8	2.7	0.8		200
900				10	3.4	1	0.4	225
1000				13	4	1.4	0.5	250
1200				18	6	2	0.8	300
1400				28	8	3	1	350
1600				32	11	4	1.5	400
1800				36	14	4.5	2	450
2000				38	17	5	2.5	500
2500					25	9	4	650
3000					38	12	5	750
4000						21	8	1000
5000						32	13	1250
m³/h x 4g.p.m. approx								

Friction head in feet per 100ft of pipe or metres per 100m of pipe

The above table refers to new pipes. Moderate corrosion may increase the resistance by 25%, severe corrosion by 50% to 100%.

Generator Dimensions

The following table details the Generator Dimensions and Wet Weights.

KVA	Length mm	Width mm	Height mm	Weight kg
20	1900	900	1450	970
30	2888	1130	1660	1900
60	2900	1130	1940	2580
80	3100	1130	1940	2780
100	3570	1230	1940	3280
150	3570	1230	1940	3600
200	4150	1395	2140	5000
250	4150	1395	2140	5150
300	4600	1600	2400	5000
350	4564	1600	2050	6300
450	4900	1620	2140	6400
500	5880	1930	2400	7500
750	6050	2440	2650	12500
1000	6050	2440	2650	17300
1250	6050	2440	2650	18600
1500	9125	2440	2896	25000
2000	12100	2440	2896	27490

** Varies subject to specific generator provider.*

Generator Dimensions

The following table details the Generator Sizes, Tank Capacities and Fuel Consumptions.

KVA	Tank Capacity Litres	Litres Per Hour 100% Load	Litres Per Hour 50% Load	Litres Per Hour 25% Load
15	198	3.4	2.6	1.7
30	232	6.8	4	3.4
50	593	11.4	5.7	2.9
80	593	18	9	4.5
100	766	22.7	11	5.5
150	766	34	17	8.5
200	1105	45	22.5	11
250	1105	57	28	14
300	1022	77	59	39
350	1491	86	65	43
450	1491	86	65	43
500	1491	110	84	58
550	1491	125	94	62
750	2000	174	128	87
880	2000	200	150	100
1000	2800	225	170	126
1250	2800	274	212	140
1500	2000	340	255	170
2000	2000	385	288	195

[illegible]

[illegible]

Notes

[illegible]

[illegible]

And don't forget, we are not just a Pump Hire Company. We Offer,

- Large sales stock of electric submersible pumps right up to 90kW available for immediate despatch
- Large stock holding of Genuine Flygt spare parts
- Full installation service including electrical and mechanical commissioning
- Huge range of pipework stocked in sizes up to 600mm in a variety of materials
- Complete range of accessories from valves and flow meters to road ramps and settlement tanks
- Full range of Monitoring & Control equipment, with data sent right to the device of your choice
- On-site and in-house service & repair facilities backed up with a 24/7 callout service
- Full Package Pump Station design to supply and commissioning service



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