



*Introducing the new **Steady Flygt** 1300 series*

Power to go



Engineered for life



Steady performance

Steady Flygt 1300 is a new series of submersible pumps that deliver top-level performance at outstanding value. The Steady Flygt 1300 series brings you quality in a convenient package that covers your needs. These pumps are available in stock from our distributors, so you can get going with a minimum of fuss.

The Steady Flygt 1300 series is based on technology developed and tested in tough environments the world over. Designed in Sweden by the world leader in submersible pumps, and manufactured locally in China to our demanding standards, Steady Flygt brings a history of quality and innovation to a product series that suits every need when it comes to pumping.

We've developed these pumps for trouble-free operation. The hydraulic design, with a semi-open impeller and a relief groove in the volute, has been proven to reduce clogging and maintain efficiency over time. These pumps simply work – and keep on working. Day in day out, under harsh conditions, they won't let you down.

The Steady Flygt 1300 series is ideal for wastewater, sewage, surface water and clean water pumping, in municipal and building applications. Selecting the right pump is easy, with six sizes to choose between and a selection of combination options.

Tough to beat

With six models and a variety of combinations to choose from, it's easy to find a pump for your needs. The Steady Flygt 1300 series offers pumping capacities from 10 to 55 m up to 15 to 500 l/s.

Value for money is a key benefit. The non-clogging impeller design of these pumps helps ensure trouble-free operation, and delivers substantial savings in terms of maintenance costs and energy consumption.

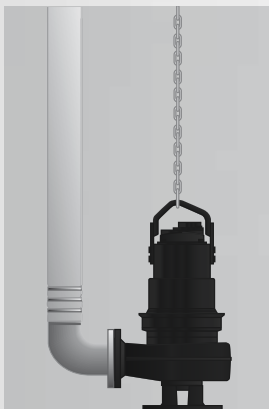
The larger pumps in the series (Steady Flygt 1330 and Steady Flygt 1335) feature a separate inspection chamber below the heavy-duty bearings. This enables rapid spot checks for improved operational reliability.

The effective, patented Spin-Out™ design* protects the outer seal by expelling abrasive particles from the seal chamber.

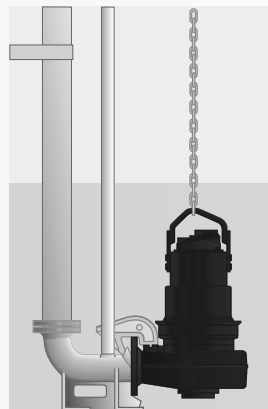
A short overhang of the shaft virtually eliminates shaft deflection, which means longer seal and bearing life, low vibration and quiet operation. All pumps in the series feature a motor specifically designed for reliable operation in submersible applications, ensuring optimal cooling and a long lifetime.

*Not available for Steady Flygt 1320 and Steady Flygt 1325.

Methods of installation



S INSTALLATION
A semi-permanent, free-standing installation. Transportable version with hose connection.



P INSTALLATION
For semi-permanent wet well installations. The pump is installed with twin guide bars on a discharge connection.



Steady Flygt 1310

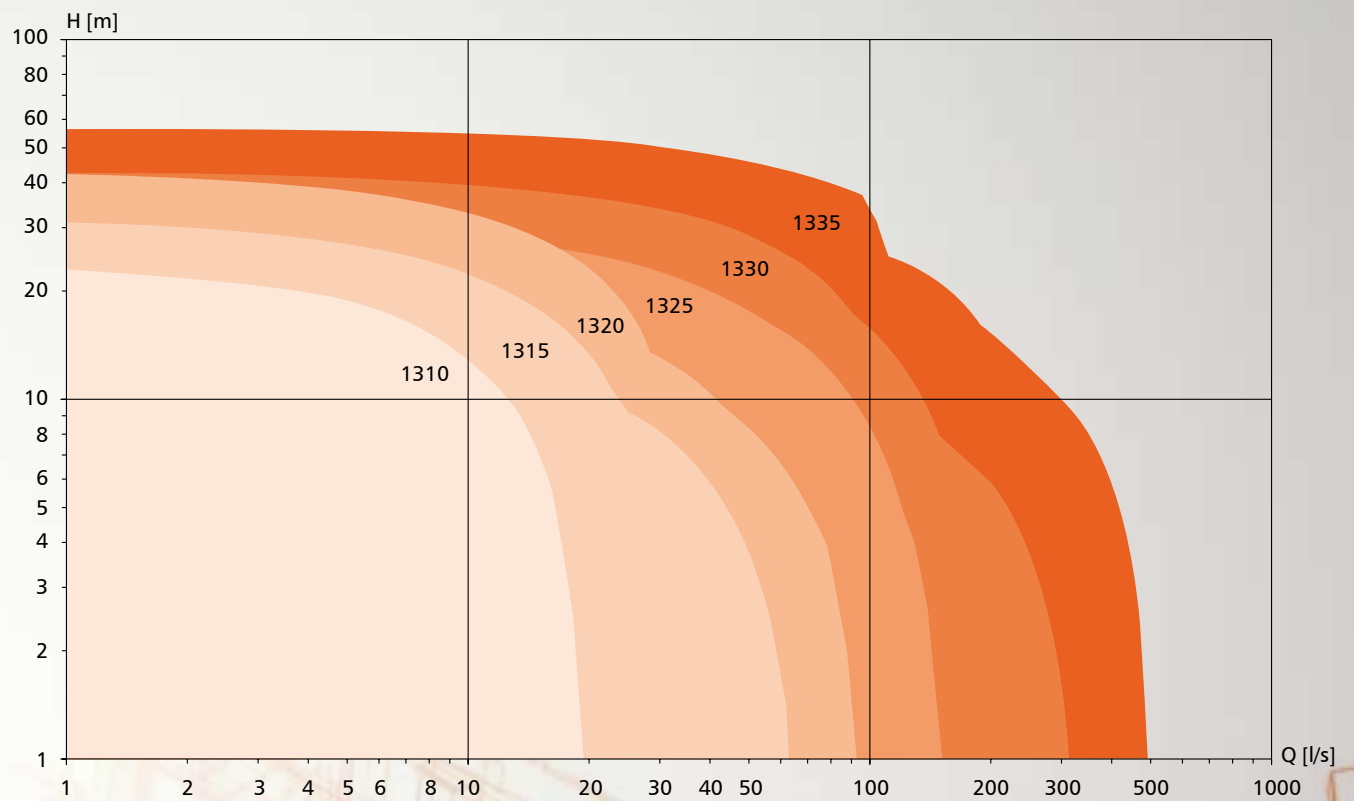


Steady Flygt 1315



Steady Flygt 1320

Performance chart Steady Flygt 1300 series



Steady Flygt 1325



Steady Flygt 1330



Steady Flygt 1335

Steady Flygt 1310

Denomination

Product code	1310.180
Installation	P, S

Process data

Liquid temperature	max +40 °C
Depth of immersion	max 20 m
Liquid density	max 1100 kg/m ³

Motor data

Frequency	50 Hz
Insulation class	F (+155 °C)
No. of starts/hour	max 15

Cable

Length	5 m
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Material

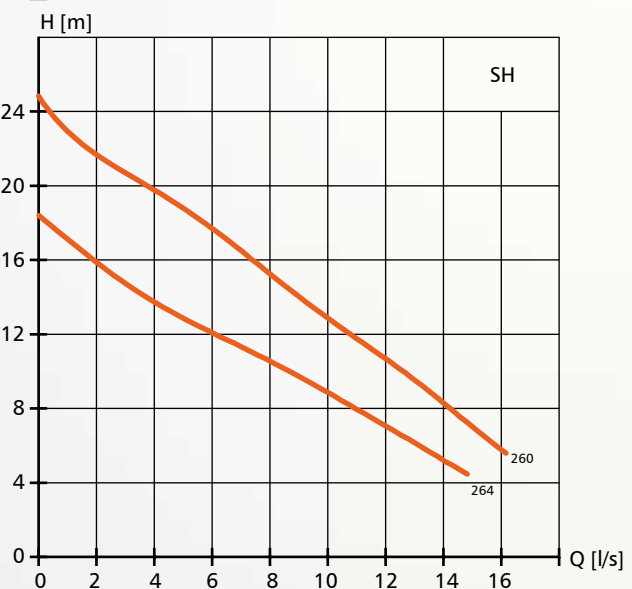
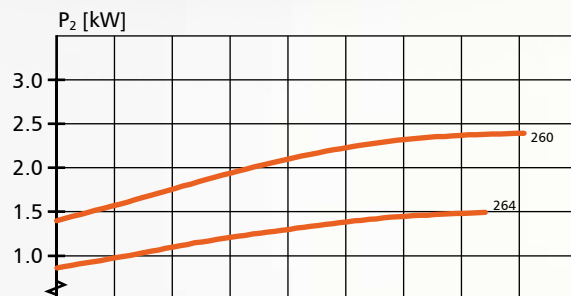
Impeller	stainless steel
Pump housing	cast iron
Stator housing	cast iron
Shaft	stainless steel
O-rings	nitrile rubber

Weight

34 kg

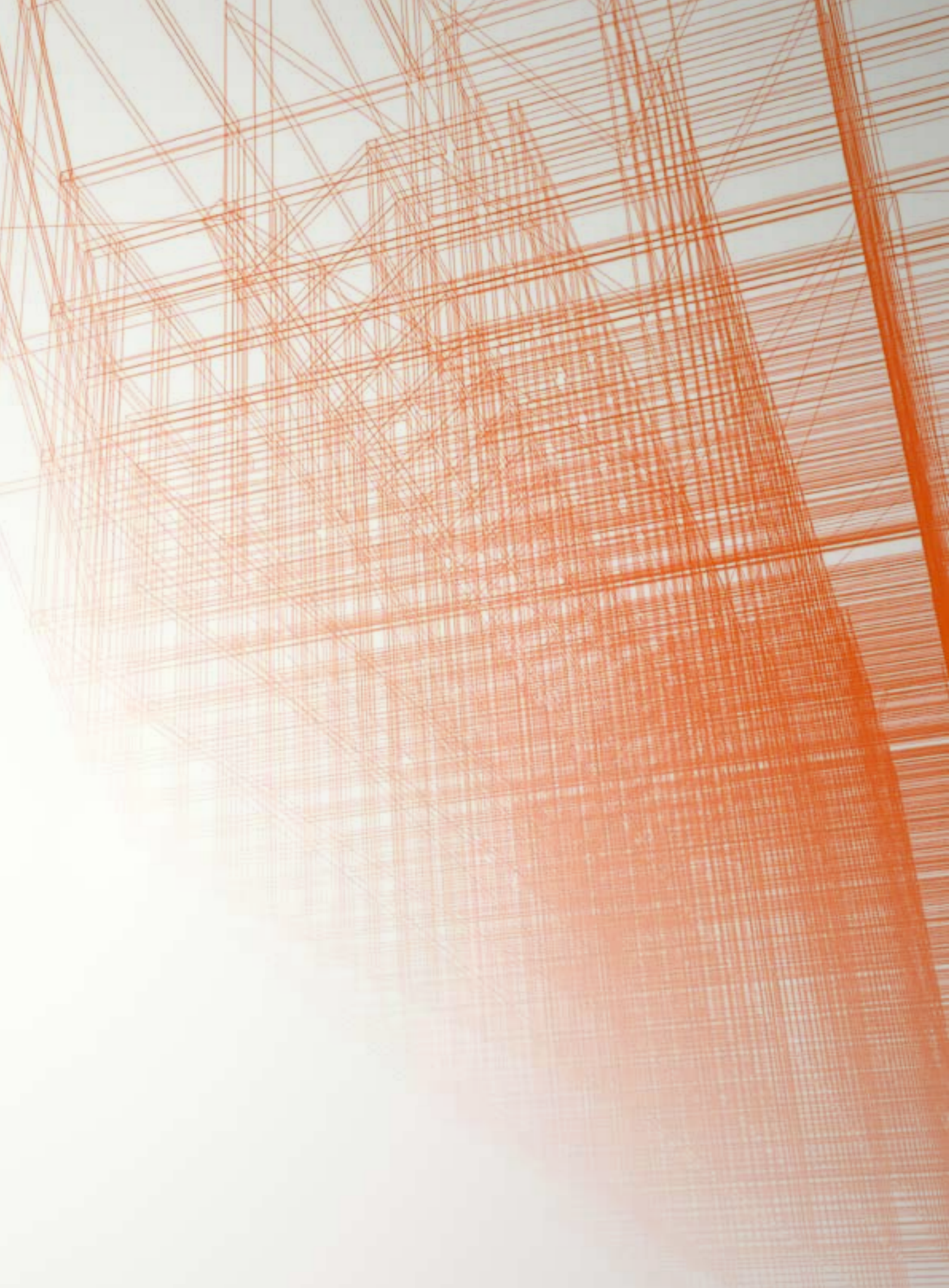
Accessories

Control panel	available
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SH-Motor rating and performance curve

Curve/ Impeller no	Rated power, kW	Rated current, A	Starting current, A	Power factor cos φ
380 V, 50 Hz, 3 ~, 2750 r/min				
260	2.4	5.2	25.0	0.90
264	2.4	5.2	25.0	0.90



Steady Flygt 1315

Denomination

Product code	1315.180
Installation	P, S

Process data

Liquid temperature	max +40 °C
Depth of immersion	max 20 m
Liquid density	max 1100 kg/m ³

Motor data

Frequency	50 Hz
Insulation class	F (+155 °C)
No. of starts/hour	max 15

Cable

Length	5 m
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Material

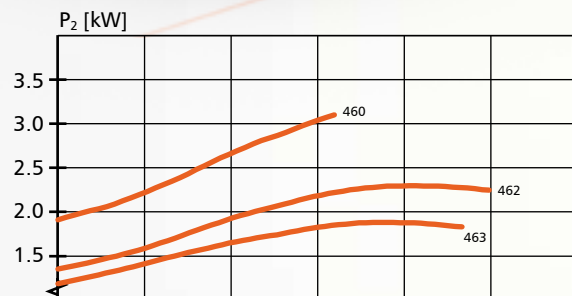
Impeller	cast iron
Pump housing	cast iron
Stator housing	cast iron
Shaft	stainless steel
O-rings	nitrile rubber

Weight

120 kg

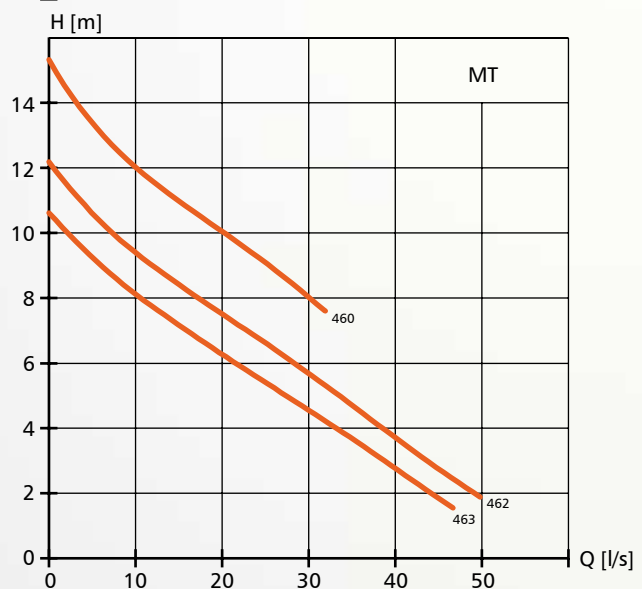
Accessories

Control panel	available
Thermal contacts	included



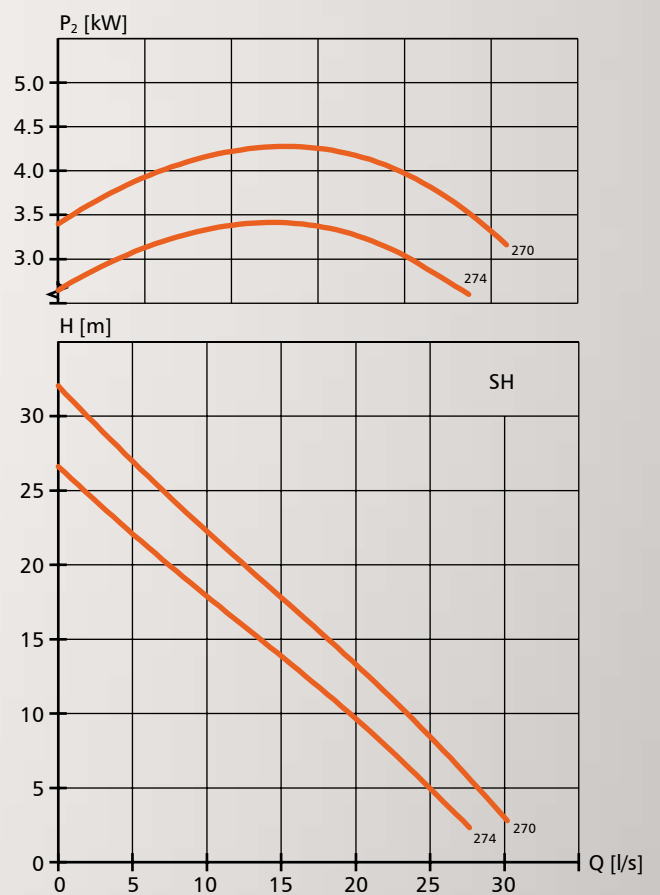
MT-Motor rating and performance curve

Curve / Impeller no	Rated power, kW	Rated current, A	Starting current, A	Power factor cos φ
380 V, 50 Hz, 3 ~, 1380 r/min				
460	3.3	7.5	31	0.87
462	3.3	7.5	31	0.87
463	3.3	7.5	31	0.87



SH-Motor rating and performance curve

Curve/ Impeller no	Rated power, kW	Rated current, A	Starting current, A	Power factor cos φ
380 V, 50 Hz, 3 ~, 2820 r/min				
270	4.4	8.9	45	0.93
274	4.4	8.9	45	0.93



Steady Flygt 1320

Denomination

Product code	1320.180
Installation	P, S

Process data

Liquid temperature	max +40 °C
Depth of immersion	max 20 m
Liquid density	max 1100 kg/m ³

Motor data

Frequency	50 Hz
Insulation class	F (+180 °C)
No. of starts/hour	max 15

Cable

Length	5 m
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Material

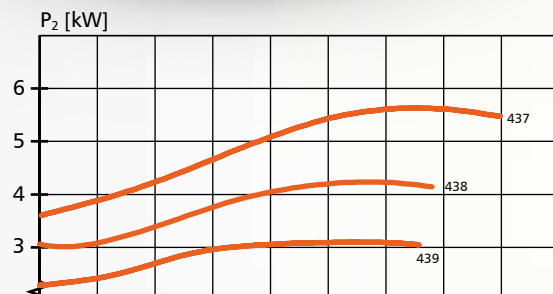
Impeller	cast iron
Pump housing	cast iron
Stator housing	cast iron
Shaft	stainless steel
O-rings	nitrile rubber

Weight

160 kg

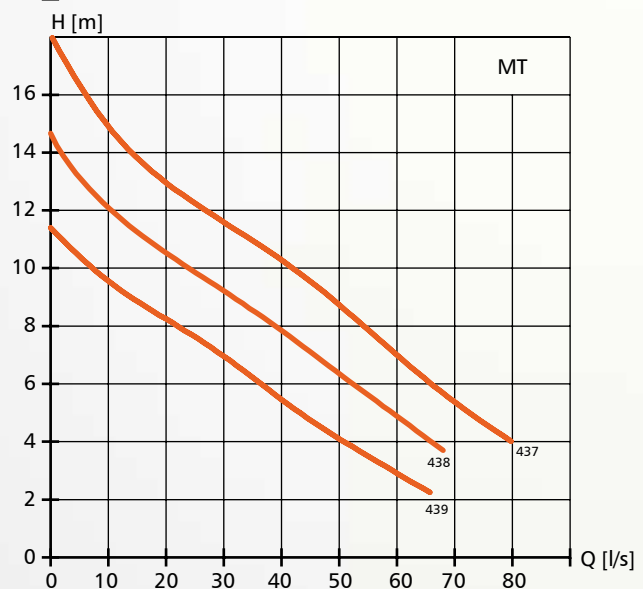
Accessories

Control panel	available
Thermal contacts	included



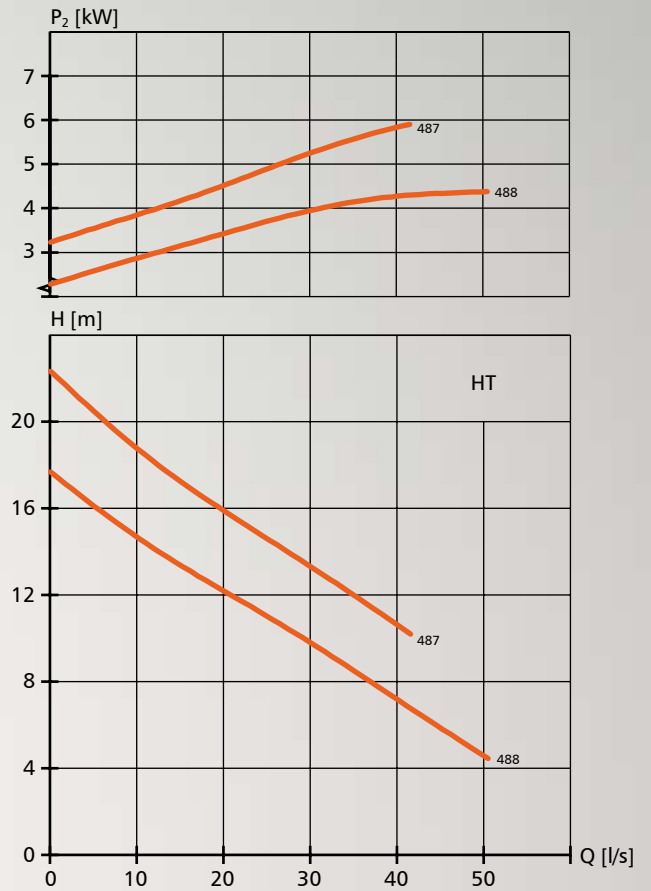
MT-Motor rating and performance curve

Curve / Impeller no	Rated power, kW	Rated current, A	Starting current, A	Power factor cos φ
380 V, 50 Hz, 3 ~, 1450 r/min				
437	5.9	12	77	0.84
438	5.9	12	77	0.84
439	5.9	12	77	0.84



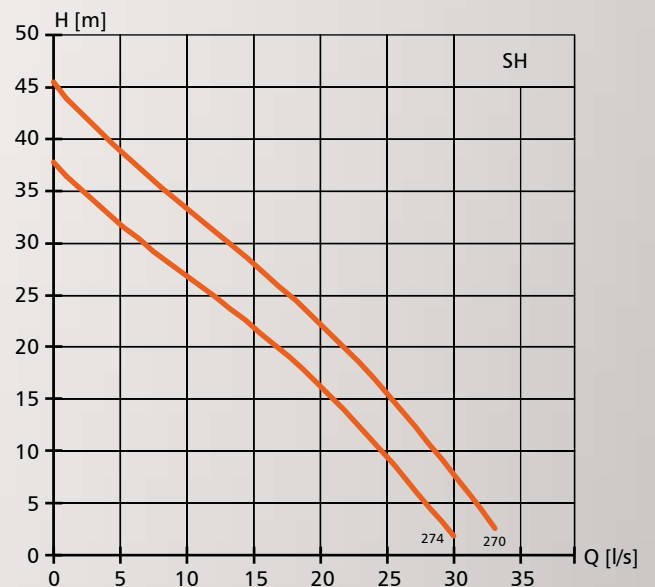
HT-Motor rating and performance curve

Curve / Impeller no	Rated power, kW	Rated current, A	Starting current, A	Power factor $\cos \varphi$
380 V, 50 Hz, 3 ~, 1450 r/min				
487	5.9	12	77	0.84
488	5.9	12	77	0.84



SH-Motor rating and performance curve

Curve / Impeller no	Rated power, kW	Rated current, A	Starting current, A	Power factor $\cos \varphi$
380 V, 50 Hz, 3 ~, 1450 r/min				
270	7.5	14	107	0.88
274	7.5	14	107	0.88



Steady Flygt 1325

Denomination

Product code	1325.180
Installation	P

Process data

Liquid temperature	max +40 °C
Depth of immersion	max 20 m
Liquid density	max 1100 kg/m ³

Motor data

Frequency	50 Hz
Insulation class	F (+155 °C)
No. of starts/hour	max 15

Cable

Length	10 m
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Material

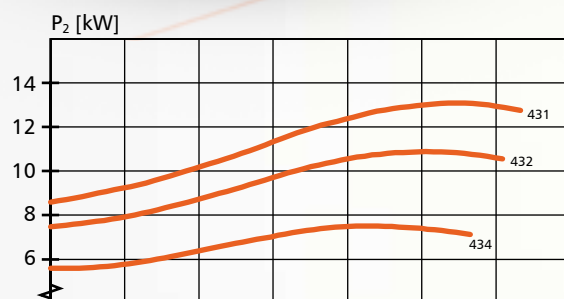
Impeller	cast iron
Pump housing	cast iron
Stator housing	cast iron
Shaft	stainless steel
O-rings	nitrile rubber

Weight

320 kg

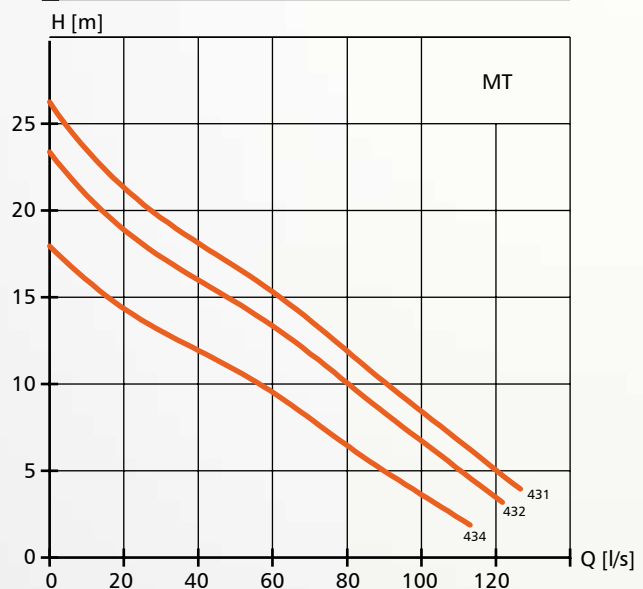
Accessories

Thermal contacts	included
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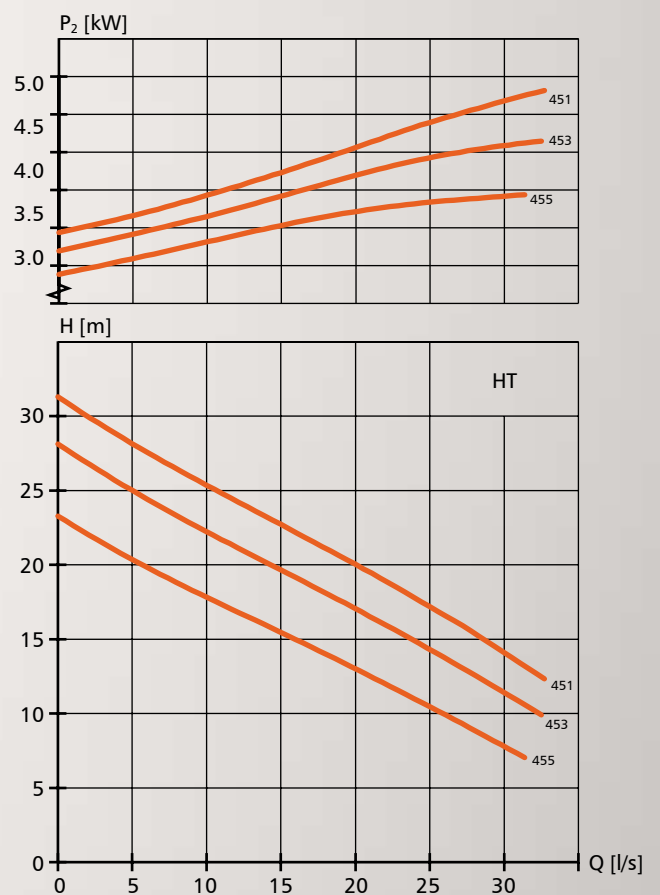
MT-Motor rating and performance curve

Curve / Impeller no	Rated power, kW	Rated current, A	Starting current, A	Power factor cos φ
380 V, 50 Hz, 3 ~, 1455 r/min				
431	13.5	28	150	0.82
432	13.5	28	150	0.82
434	13.5	28	150	0.82



HT-Motor rating and performance curve

Curve / Impeller no	Rated power, kW	Rated current, A	Starting current, A	Power factor $\cos \varphi$
380 V, 50 Hz, 3 ~, 1455 r/min				
451	13.5	28	150	0.82
453	13.5	28	150	0.82
455	13.5	28	150	0.82



Steady Flygt 1330

Denomination

Product code 1330.180

Installation P

Process data

Liquid temperature max +40 °C

Depth of immersion max 20 m

Liquid density max 1100 kg/m³

Motor data

Frequency 50 Hz

Insulation class F (+155 °C)

No. of starts/hour max 15

Cable

Length 10 m

Material

Impeller cast iron

Pump housing cast iron

Stator housing cast iron

Shaft stainless steel

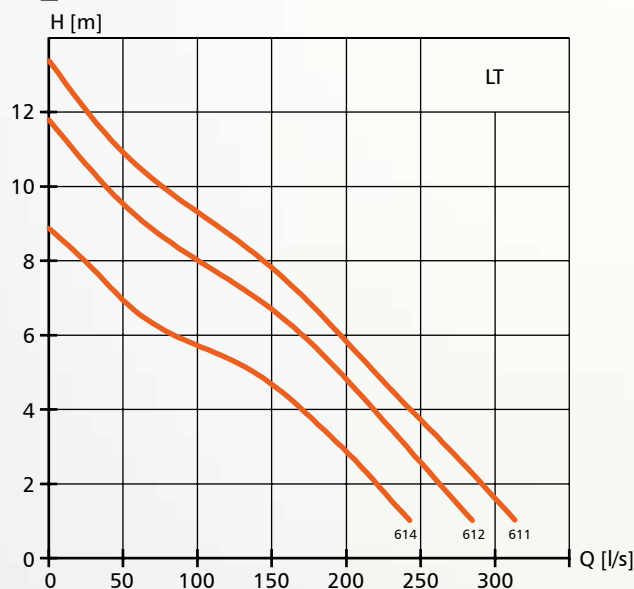
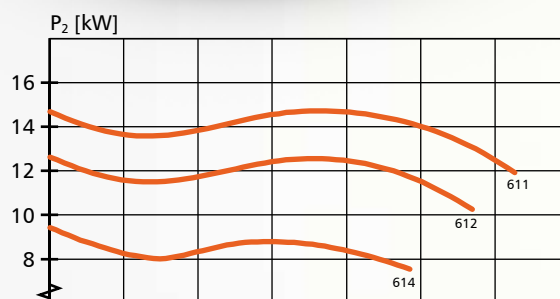
O-rings nitrile rubber

Weight

410 kg

Accessories

Thermal contacts included

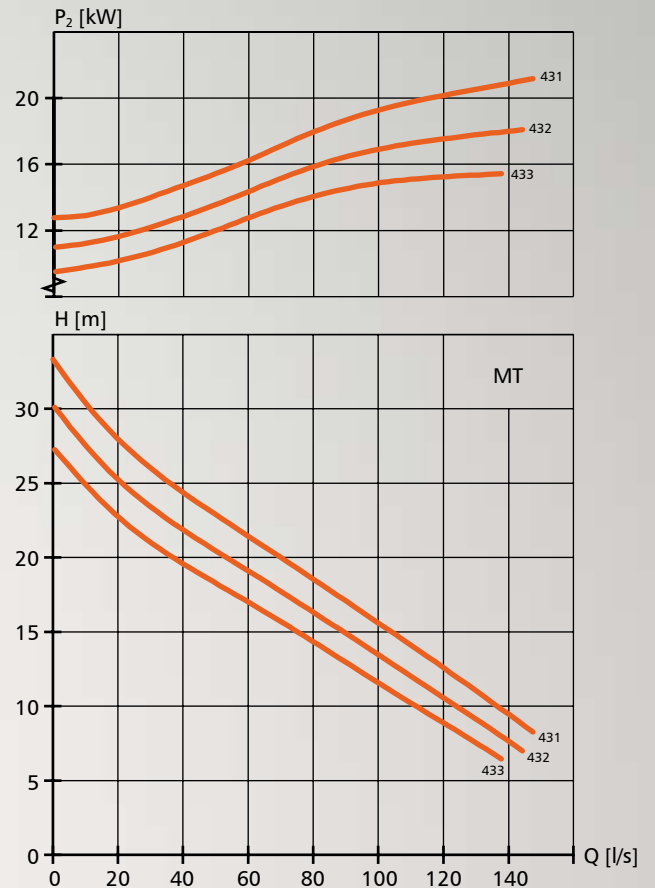


LT-Motor rating and performance curve

Curve / Impeller no	Rated power, kW	Rated current, A	Starting current, A	Power factor cos φ
380 V, 50 Hz, 3 ~, 960 r/min				
611	15	31	157	0.87
612	15	31	157	0.87
614	15	31	157	0.87

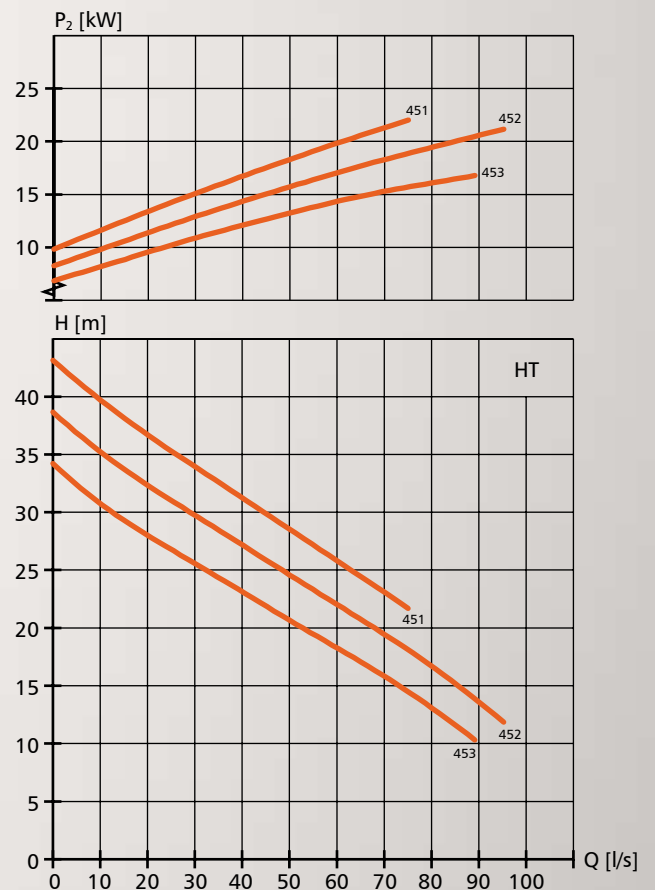
MT-Motor rating and performance curve

Curve / Impeller no	Rated power, kW	Rated current, A	Starting current, A	Power factor cos φ
380 V, 50 Hz, 3 ~, 1455 r/min				
431	22	42	236	0.90
432	22	42	236	0.90
433	22	42	236	0.90



HT-Motor rating and performance curve

Curve / Impeller no	Rated power, kW	Rated current, A	Starting current, A	Power factor cos φ
380 V, 50 Hz, 3 ~, 1460 r/min				
451	22	42	236	0.90
452	22	42	236	0.90
453	22	42	236	0.90



Steady Flygt 1335

Denomination

Product code	1335.180
Installation	P

Process data

Liquid temperature	max +40 °C
Depth of immersion	max 20 m
Liquid density	max 1100 kg/m ³

Motor data

Frequency	50 Hz
Insulation class	F (+155 °C)
No. of starts/hour	max 15

Cable

Length	10 m
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Material

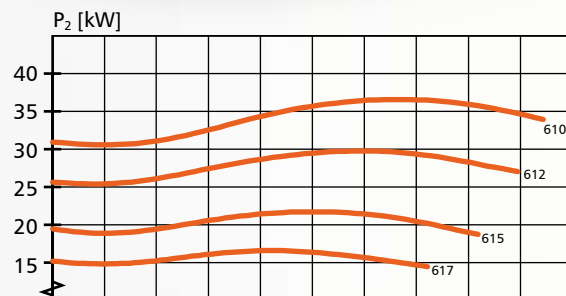
Impeller	cast iron
Pump housing	cast iron
Stator housing	cast iron
Shaft	stainless steel
O-rings	nitrile rubber

Weight

740 kg

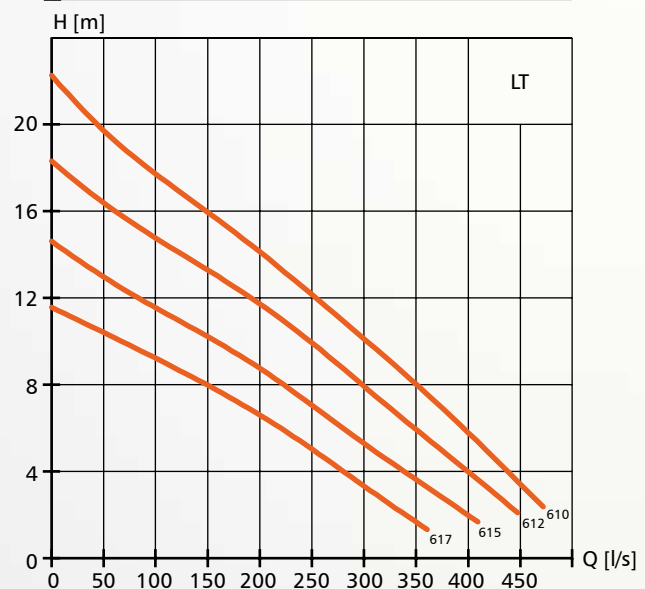
Accessories

Thermal contacts	included
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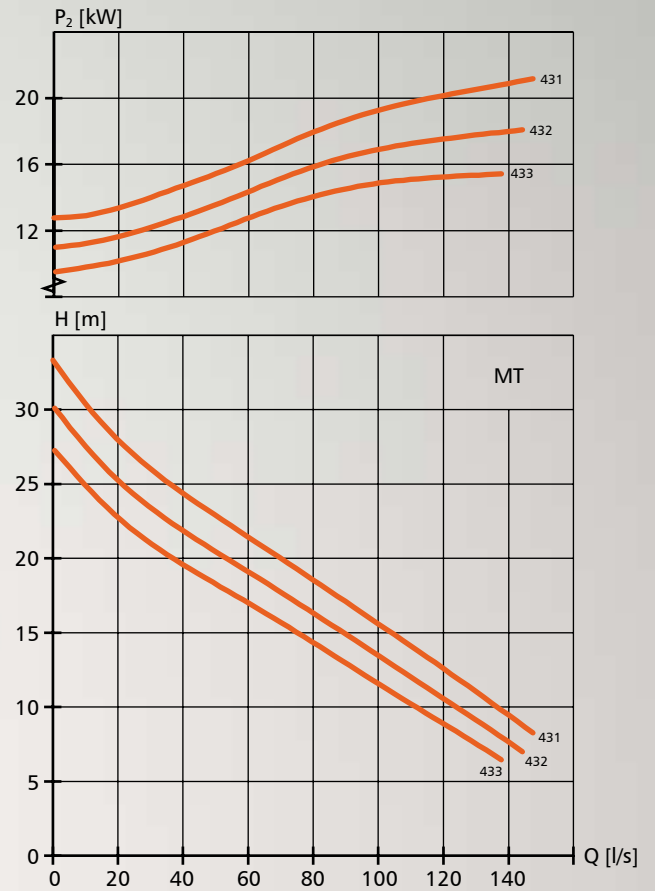
LT-Motor rating and performance curve

Curve/ Impeller no	Rated power, kW	Rated current, A	Starting current, A	Power factor cos φ
380 V, 50 Hz, 3 ~, 960 r/min				
610	37	72	385	0.87
612	37	72	385	0.87
615	37	72	385	0.87
617	37	72	385	0.87



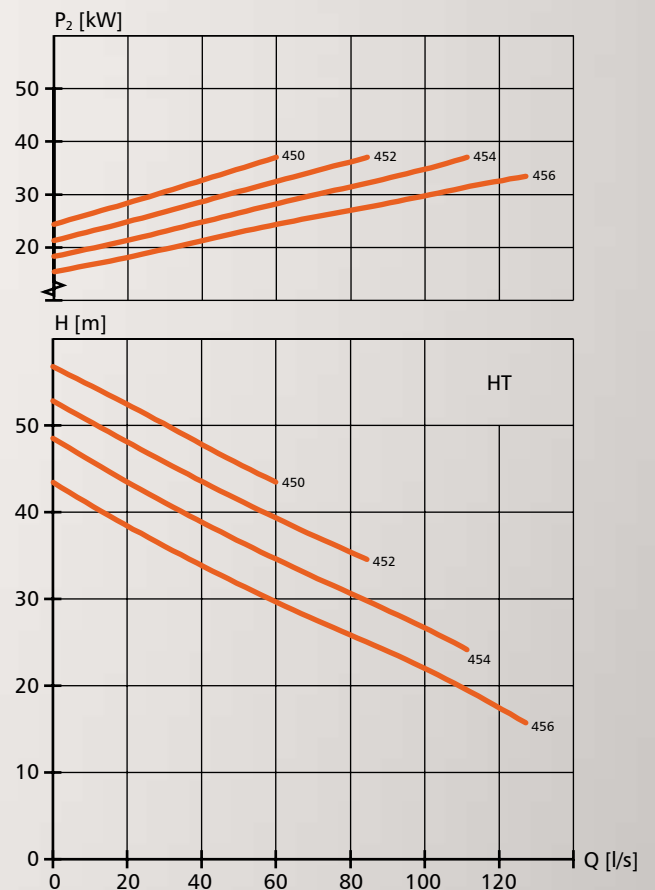
MT-Motor rating and performance curve

Curve / Impeller no	Rated power, kW	Rated current, A	Starting current, A	Power factor cos φ
380 V, 50 Hz, 3 ~, 1470 r/min				
431	45	82	510	0.91
433	45	82	510	0.91
434	45	82	510	0.91



HT-Motor rating and performance curve

Curve / Impeller no	Rated power, kW	Rated current, A	Starting current, A	Power factor cos φ
380 V, 50 Hz, 3 ~, 1475 r/min				
450	45	82	510	0.91
452	45	82	510	0.91
454	45	82	510	0.91
456	45	82	510	0.91





Simplicity. Affordability. Reliability.

The Steady Flygt 1300 series gives you high performance in a convenient, value for money package. Whatever the application, these pumps will help ensure the smooth running and profitability of your operation.

KEY BENEFITS:

- High availability for all models
- Outstanding value for money
- Pumping capacities from 10 to 55 m up to 15 to 500 l/s
- Robust cast iron construction
- Non-clogging impeller
- Impeller design maintains performance over time
- Separate inspection chamber for rapid spot checks
- Patented Spin-Out™ design expels abrasive particles from the seal chamber
- Substantial savings on maintenance and energy costs
- Long-life motor



What can ITT Water & Wastewater do for you?

A world leader in transport and treatment of wastewater, ITT Water & Wastewater offers integrated solutions for fluid handling. We provide a complete range of water, wastewater and drainage pumps, equipment for monitoring and control, units for primary and secondary biological treatment, products for filtration and disinfection, and related services. ITT Water & Wastewater, headquartered in Sweden, operates in some 140 countries across the world, with its own plants in Europe, China and North and South America. The company is wholly owned by the ITT Corporation of White Plains, New York, supplier of advanced technology products and services.

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