



Dewatering pump handbook 60 Hz

RENTAL, SALES AND SERVICE FOR CONSTRUCTION, MINING, MUNICIPAL AND OTHER
INDUSTRIES.




Table of Contents

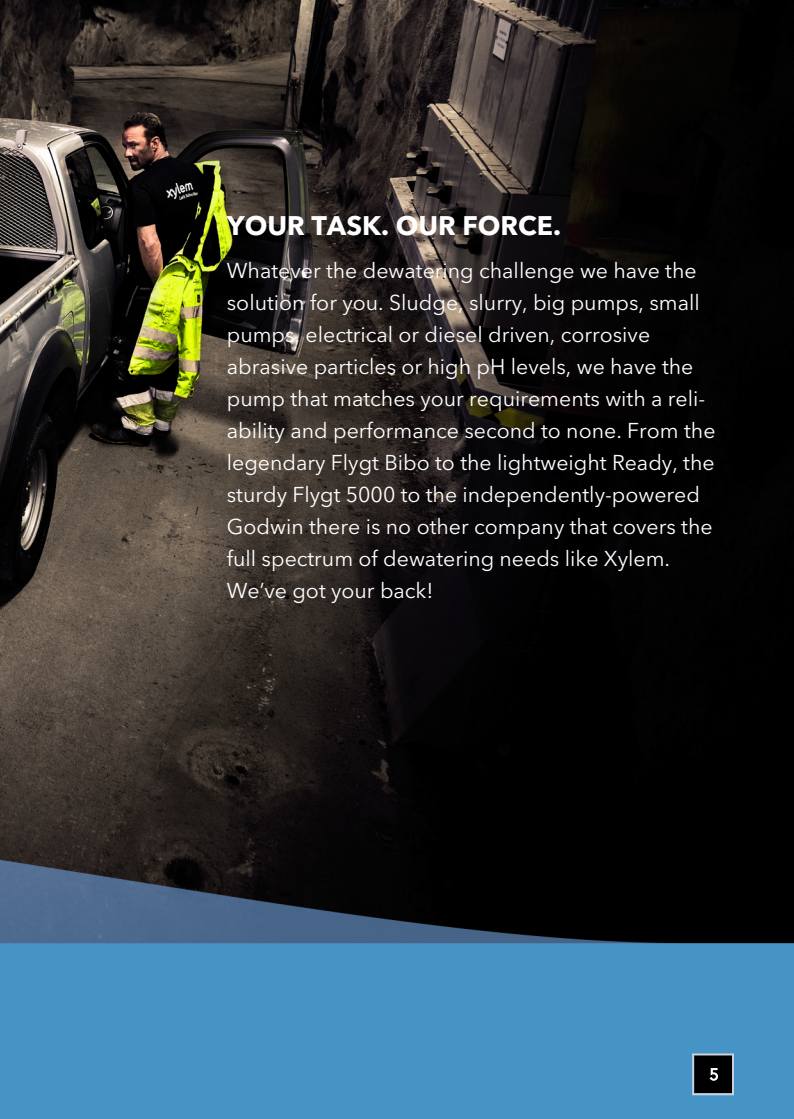
	Page
Dewatering Offer	5
Sustainability at Xylem	6
Life Cycle Assessment (LCA)	7
Industries & Applications	8
Xylem Services	10
Repair Kits	12
Digital Option Indicators	14
Flygt Submersible Pumps	15
Aluminum pumps, standard application	23
Aluminum pumps, hazard environment application 39	
Cast iron pumps, standard application	43
Cast iron pumps, hazard environment application	47
Stainless steel pumps, standard application	54
Slurry pumps, standard application	59
Godwin Pumps	67
Dri-Prime CD series	70
Dri-Prime HL series	83
NC series	92
SD series	96
Heidra HS series	98
Digital Solutions	105

Introduction

This handbook is an essential working tool for pump operators, supervisors, site managers and engineers, who work with pumps on a daily basis. Here you will find an overview of all Flygt and Godwin dewatering pumps and accessories, including technical details such as performance curves, sizes, dimensions and weights. Our comprehensive range covers virtually every size, pressure, flow rate and functionality. Whether you want to rent or buy you can depend on us for reliable equipment, service and turnkey solutions for any dewatering application in more than 150 countries.



**NOBODY
DOES
DEWATERING
BETTER.**







YOUR TASK. OUR FORCE.

Whatever the dewatering challenge we have the solution for you. Sludge, slurry, big pumps, small pumps, electrical or diesel driven, corrosive abrasive particles or high pH levels, we have the pump that matches your requirements with a reliability and performance second to none. From the legendary Flygt Bibo to the lightweight Ready, the sturdy Flygt 5000 to the independently-powered Godwin there is no other company that covers the full spectrum of dewatering needs like Xylem. We've got your back!

Sustainability at Xylem

Our products help users attain greater energy efficiency, reducing their emissions and reducing carbon footprints across the water industry.

The technologies in this handbook contribute to Xylem's Customer Sustainability Goals, which can be found in our annual *Sustainability Report*.¹

Customer Goal	UN SDG Alignment	Types of Products
Reduce over 3.5 billion m ³ of non-revenue water (NRW)		High-accuracy smart meters and leak detection products
Treat 13 billion m ³ of water for reuse		Advanced oxidation treatment technologies
Prevent over 7 billion m ³ of polluted water from flooding communities or entering local waterways		Xylem Vue powered by GoAigua
Reduce water's CO ₂ e footprint by over 2.8 million metric tons		Advanced dewatering pumps

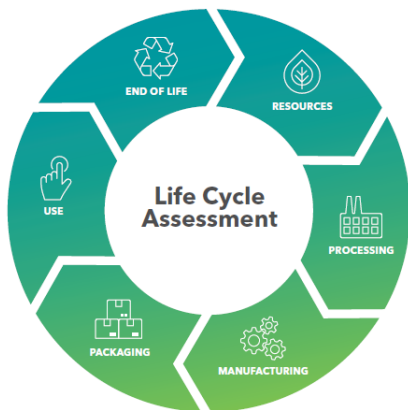
¹ xylem.com/en-us/sustainability

Life Cycle Assessment (LCA)

Product sustainability aligns with the company's growth objectives across various products, solutions and services.

Where required, Xylem is prepared to build a life cycle assessment to allow for a more thoughtful consideration of a product's environmental impacts.

If you have more questions about product sustainability, please contact Xylem² or refer to our annual [Sustainability Report](#)¹.



² Product_Sustainability@xylem.com

Industries & Applications

At Xylem, we offer a complete range of advanced wastewater and water solutions across a number of different industries.

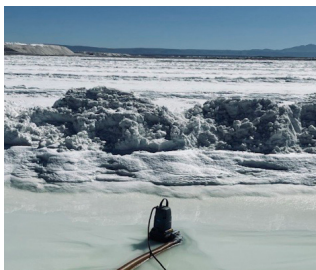


Industrial

- Pumping industrial wastewater
- Fly ash removal
- Temporary fire pumps

Construction and tunneling

- Site drainage and wellpoint dewatering
- Bentonite slurry pumping
- Stream diversions
- Drill rig water supply



Mining and quarrying

- Open pit and underground drainage
- Face and stage dewatering
- Slurry tailings removal
- Process water supply

Oil and gas

- Product transfer in refineries
- Pipeline pigging
- Process water supply



Marine

- Barge ballasting
- Vessel dewatering
- Jetting

Municipal

- Emergency drainage of floodwaters
- Sewage bypass
- Lift station backup pumping
- Sludge removal

Xylem Services

Xylem has a comprehensive, integrated portfolio of services designed to ensure that your water and wastewater equipment keeps running at its best.

Our team of knowledgeable and highly skilled technicians are experts in drainage and slurry applications. We take pride in our ability to help customers overcome challenges and optimize operations by providing the right solution every time.

When you add the associated costs for maintenance, parts and service, storage and administration to your capital expenditure, this can add a further strain on budgets.

Our rental and onsite services give you fast access to our broad range of well-maintained, world-class products and application engineering expertise. You get solid engineering advice and electric, diesel and explosion-proof rental equipment for emergency, temporary bypass or semi-permanent pumping of water and waste-water. Services include dewatering, bypass pumping, try-before-you-buy, and long-term rental and maintenance.

Our service network spans 150 countries and chances are we have a workshop close to your operations that can support you with application engineering, maintenance, pump repair, spare parts, turnkey project management, and more.



Repair Kits

Product-specific repair kits are available for most of our pumps. By using our kits you ensure that you restore the original optimal performance and quality of your pump.





Simpler handling

One package means easier storage and easier physical handling. One part number simplifies the order process.

Time savings

All parts in one box means reduced administration time and removes the risk of having to wait for part deliveries because you do not have all parts needed for the repair available. Simplified logistics also saves time.





Lower costs

You get lower handling and administration costs and a lower price per item compared to separate purchase of parts.

Digital Option Indicators

A range of monitoring and control solutions are available from simple to sophisticated to suit your needs.

When you browse through the manual, you will see the following icons. The icons indicate which digital options are available for the product.

Icon	Digital Option	Description
	Electrical Accessories	Accessories to support cost effective day-to-day operational, maintenance and risk management.
	Automation with Panel	Enabling better management of your resources through local control features.
	Embedded Automation	Reducing complexity through embedded intelligence and adaptive automation.
	Remote Monitoring and Control	A range of monitoring and control options to suit your needs depending on the application or environment.

A firefighter in full gear, including a white helmet with a logo, a dark jacket with reflective stripes, and pants with reflective stripes, stands in a dark industrial setting. He is holding a compact, cylindrical submersible pump labeled 'Ready 8'. The pump is silver with an orange band and a black label. A black hose is attached to the pump and runs up his back.

Ready series

Compact, lightweight and easy to carry.

The Flygt Ready series delivers high performance for their size. These small drainage pumps are capable of handling liquids with pH levels 5-8.

Impact-resistant from the inside out, these portable submersible pumps combine abrasion- and corrosion-resistance with economical and long-lasting pumping power.

2000 series

Flygt 2000 pumps easily handle chemically aggressive and mechanically abrasive fluids laden with particles. They handle higher flow rates up to 300 l/s and heads up to 200 meters.

Flygt 2000 products are available in lightweight aluminum or corrosion-resistant cast iron. Some models are available in explosion-proof Ex versions.



2600 series

When water is your challenge, Flygt 2600 is your answer.

With a comprehensive range of pumps to suit any task, the Flygt 2600 series is the solution used to get the job done in mining, construction, industrial or municipal applications all over the world. The Flygt 2600 series have reliability built-in with innovative ways of reducing wear on the impeller and seal.

2600 sludge series

These compact solids-handling pumps feature a high-chrome vortex.

Built on the Flygt 2600 series platform, these portable sludge pumps tackle the tough challenge of moving sludge and other liquids with ease - without clogging.

These compact solids-handling pumps feature a high-chrome vortex impeller to enable the passage of large solids as well as solids concentrations of approximately 20% by weight.

This makes them ideal for dewatering in construction, mining, industrial and wastewater applications.



2700 stainless steel series

The all-stainless steel Flygt 2700 series handles corrosive and abrasive liquids with wide variances in pH levels.

These pumps are built to tackle the toughest dewatering challenges.

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

Flygt BIBO 2800

For decades whenever a dewatering challenge seemed too tough or too harsh, the answer has been simple, Flygt BIBO.

So how do you improve upon a legend? Simple, we created a new one.

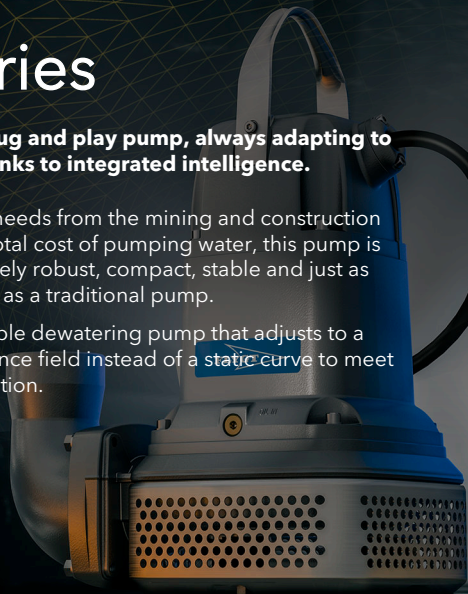
It still has the iconic look; a shape that means stability and robustness. We took our proven hydraulic design and merged it with features that once set the standard in dewatering pumping. For mining, quarrying, construction and tunneling, Flygt BIBO, still a choice you never regret.

2900 series

BIBO Alpha is a true plug and play pump, always adapting to optimize efficiency thanks to integrated intelligence.

To meet the increasing needs from the mining and construction industries to lower the total cost of pumping water, this pump is developed to be extremely robust, compact, stable and just as quick and easy to set up as a traditional pump.

This is the first submersible dewatering pump that adjusts to a flow and head performance field instead of a static curve to meet the needs of any application.





5000 series

Rugged, reliable and cost effective, the Flygt 5000 series of submersible slurry pumps handle transportation of the most abrasive solids that are suspended in liquid.

Designed for excellent performance, low energy consumption, long wear life and easy maintenance, our Flygt 5000 series pumps serve a wide range of slurry transport applications.

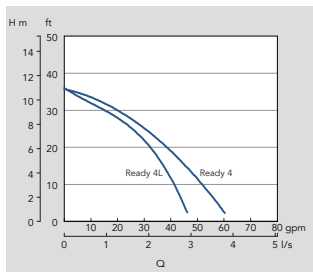
With a slim, compact design, these abrasive- and corrosive-resistant portable slurry pumps provide quiet, economical solutions for slurry transportation.

Aluminum pumps, standard application



Aluminum pumps, standard application

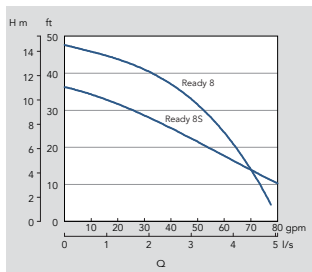
4 and 4L, 60 Hz



Model	Ready 4	Ready 4L (Low suction model)
Max solids handling/ Strainer hole, [mm (in)]	11 × 5 (0.43 × 0.2)	5.2 (0.2)
Delivery connection [mm (in)]	50 (2)	50 (2)
Max flow [m ³ /h (USGPM)]	14 (60)	11 (47)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Polyurethane	Polyurethane
Mechanical seal faces	RSiC/RSiC C/Al ₂ O ₃	RSiC/RSiC C/Al ₂ O ₃
Supply	1~	1~
Rated power [kW (hp)]	0.45 (0.6)	0.45 (0.6)
Rated current [A]	5.5-2.9	5.5-2.9
Dimensions [mm (in)] (H × W)	438 × 184 (17 × 7)	464 × 188 (18 × 7.4)
Weight [kg (lb)]	12 (26)	13 (29)

Aluminum pumps, standard application

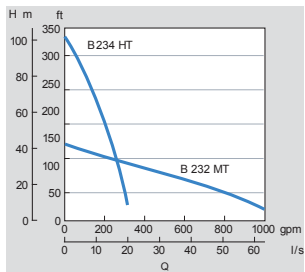
8 and 8S, 60 Hz



Model	Ready 8	Ready 8S
Max solids handling/ Strainer hole, [mm (in)]	11 × 5 (0.43 × 0.2)	38 (1.5)
Delivery connection [mm (in)]	50 (2)	50 (2)
Max flow [m ³ /h (USGPM)]	18 (80)	22 (100)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Polyurethane	Polyurethane
Mechanical seal faces	RSiC/RSiC C/Al ₂ O ₃	RSiC/RSiC C/Al ₂ O ₃
Supply	1~	1~
Rated power [kW (hp)]	0.82 (1.1)	0.82 (1.1)
Rated current [A]	9.8-4.8	9.8-4.8
Dimensions [mm (in)] (H × W)	438 × 184 (17 × 7)	512 × 263 (20 × 10.4)
Weight [kg (lb)]	14.5 (32)	17 (37)

Aluminum pumps, standard application

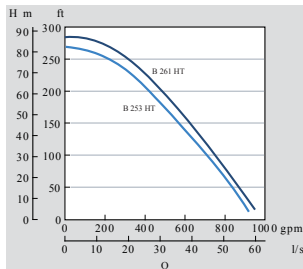
2140.010, 60 Hz



Model	B 232 MT	B 234 HT
Max solids handling/ Strainer hole, [mm (in)]	6 × 50 (0.24 × 2)	6 × 50 (0.24 × 2)
Delivery connection [mm (in)]	75 (3)	75 (3)
Max flow [m ³ /h (USGPM)]	227 (1,000)	70 (310)
Max operating temp option, 70°C (158°F)	No	No
Impeller	High chrome alloyed white cast iron	High chrome alloyed white cast iron
Mechanical seal faces	WCCR/WCCR	WCCR/WCCR
Supply	3~	3~
Rated power [kW (hp)]	14.2 (19)	14.2 (19)
Rated current [A]	23-18	48-18
Dimensions [mm (in)] (H × W)	843 × 465 (33 × 18)	843 × 465 (33 × 18)
Weight [kg (lb)]	85 (187)	85 (187)

Aluminum pumps, standard application

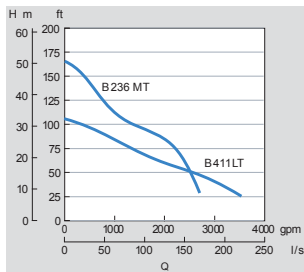
2190.010, 60 Hz



Model	B 253 HT	B 261 HT
Max solids handling/ Strainer hole, [mm (in)]	12 (0.5)	12 (0.5)
Delivery connection [mm (in)]	100 (4)	100 (4)
Max flow [m ³ /h (USGPM)]	209 (920)	216 (950)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Hard-Iron	Hard-Iron
Mechanical seal faces	WCCR/WCCR	WCCR/WCCR
Supply	3~	3~
Rated power [kW (hp)]	29 (39)	29 (39)
Rated current [A]	91-33	91-33
Dimensions [mm (in)] (H × W)	1,046 × 436 (41 × 17)	1,046 × 436 (41 × 17)
Weight [kg (lb)]	210 (463)	210 (463)

Aluminum pumps, standard application

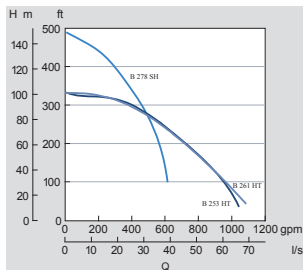
2201.012/020, 60 Hz



Model	B 411 LT (2201.020)	B 236 MT (2201.012)
Max solids handling/ Strainer hole, [mm (in)]	15 (0.6)	15 (0.6)
Delivery connection [mm (in)]	150 (6) and 200 (8)	150 (6) and 200 (8)
Max flow [m ³ /h (USGPM)]	818 (3,600)	613 (2,700)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Hard-Iron	Hard-Iron
Mechanical seal faces	WCCR/WCCR	WCCR/WCCR
Supply	3~	3~
Rated power [kW (hp)]	37 (50)	43 (58)
Rated current [A]	138-46	152-50
Dimensions [mm (in)] (H × W)	1,302 × 506 (51 × 20)	1,253 × 500 (49 × 19)
Weight [kg (lb)]	285 (628)	280 (618)

Aluminum pumps, standard application

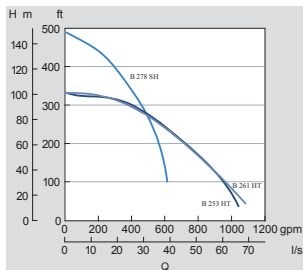
2201.012, 60 Hz



Model	B 253 HT	B 278 SH
Max solids handling/ Strainer hole, [mm (in)]	15 (0.6)	12 (0.47)
Delivery connection [mm (in)]	100 (4)	100 (4)
Max flow [m ³ /h (USGPM)]	238 (1,050)	141 (620)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Hard-Iron	Hard-Iron
Mechanical seal faces	WCCR/WCCR	WCCR/WCCR
Supply	3~	3~
Rated power [kW (hp)]	43 (58)	43 (58)
Rated current [A]	152-50	152-50
Dimensions [mm (in)] (H × W)	1,046 × 436 (41 × 17)	1,148 × 436 (45 × 17)
Weight [kg (lb)]	240 (529)	270 (595)

Aluminum pumps, standard application

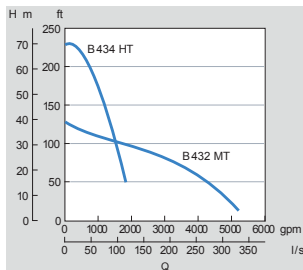
2201.012, 60 Hz



Model	B 261 HT
Max solids handling/Strainer hole, [mm (in)]	15 (0.6)
Delivery connection [mm (in)]	100 (4)
Max flow [m ³ /h (USGPM)]	250 (1,100)
Max operating temp option, 70°C (158°F)	No
Impeller	Hard-Iron
Mechanical seal faces	WCCR/WCCR
Supply	3~
Rated power [kW (hp)]	43 (58)
Rated current [A]	152-50
Dimensions [mm (in)] (H × W)	1,046 × 436 (41 × 17)
Weight [kg (lb)]	240 (529)

Aluminum pumps, standard application

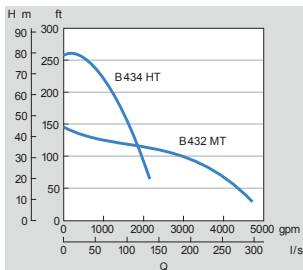
2250.011, 60 Hz



Model	B 432 MT	B 434 HT
Max solids handling/ Strainer hole, [mm (in)]	15 × 45 (0.6 × 1.7)	15 × 45 (0.6 × 1.7)
Delivery connection [mm (in)]	250 (10)	150 (6)
Max flow [m ³ /h (USGPM)]	1,181 (5,200)	432 (1,900)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Alloyed white cast iron	Alloyed white cast iron
Mechanical seal faces	WCCR/WCCR	WCCR/WCCR
Supply	3~	3~
Rated power [kW (hp)]	70 (94)	70 (94)
Rated current [A]	239-79	239-79
Dimensions [mm (in)] (H × W)	1,260 × 940 (49 × 37)	1,260 × 860 (49 × 34)
Weight [kg (lb)]	540 (1,190)	540 (1,190)

Aluminum pumps, standard application

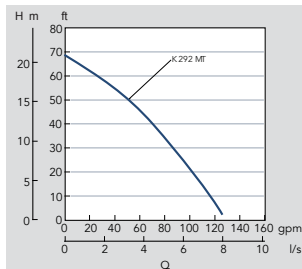
2290.010, 60 Hz



Model	B 432 MT	B 434 HT
Max solids handling/ Strainer hole, [mm (in)]	15 × 45 (0.6 × 1.7)	15 × 45 (0.6 × 1.7)
Delivery connection [mm (in)]	250 (10)	75 (3)
Max flow [m ³ /h (USGPM)]	1,090 (4,800)	500 (2,200)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Alloyed white cast iron	Alloyed white cast iron
Mechanical seal faces	WCCR/WCCR	WCCR/WCCR
Supply	3~	3~
Rated power [kW (hp)]	82 (110)	82 (110)
Rated current [A]	131-104	131-104
Dimensions [mm (in)] (H × W)	1,260 × 940 (49 × 37)	1,260 × 860 (49 × 34)
Weight [kg (lb)]	540 (1,190)	540 (1,190)

Aluminum pumps, standard application

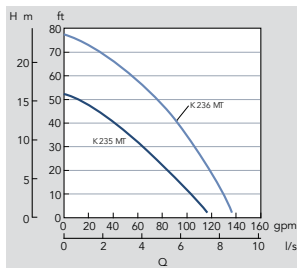
2610.160, 60 Hz



Model	K 292 MT
Max solids handling/Strainer hole, [mm (in)]	7.5 (0.3)
Delivery connection [mm (in)]	50 (2)
Max flow [m ³ /h (USGPM)]	29 (127)
Max operating temp option, 70°C (158°F)	Yes
Impeller	Hard-Iron
Mechanical seal faces	SSiC/SSiC
Supply	1~
Rated power [kW (hp)]	1.3 (1.8)
Rated current [A]	15
Dimensions [mm (in)] (H × W)	601 × 200 (23.7 × 7.9)
Weight [kg (lb)]	25 (55)

Aluminum pumps, standard application

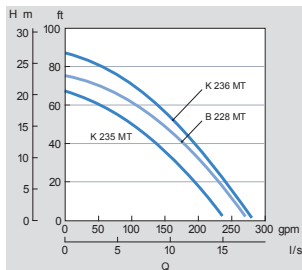
2610.172, 60 Hz



Model	K 235 MT	K 236 MT
Max solids handling/ Strainer hole, [mm (in)]	7.5 (0.3)	7.5 (0.3)
Delivery connection [mm (in)]	50 (2)	50 (2)
Max flow [m ³ /h (USGPM)]	27 (118)	31 (138)
Max operating temp option, 70°C (158°F)	Yes	Yes
Impeller	Hard-Iron	Hard-Iron
Mechanical seal faces	SSiC/SSiC	SSiC/SSiC
Supply	1~	3~
Rated power [kW (hp)]	0.97 (1.3)	1.4 (1.9)
Rated current [A]	11-5.6	6-2
Dimensions [mm (in)] (H × W)	571 × 200 (22.5 × 7.9)	571 × 200 (22.5 × 7.9)
Weight [kg (lb)]	21.5 (46)	21.5 (46)

Aluminum pumps, standard application

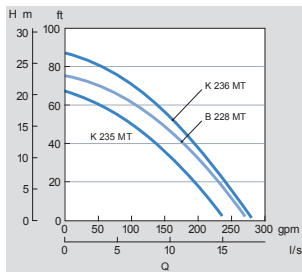
2620.172, 60 Hz



Model	K 235 MT	K 236 MT
Max solids handling/ Strainer hole, [mm (in)]	9 (0.35)	9 (0.35)
Delivery connection [mm (in)]	75 (3)	75 (3)
Max flow [m ³ /h (USGPM)]	53 (235)	64 (280)
Max operating temp option, 70°C (158°F)	Yes	Yes
Impeller	Hard-Iron	Hard-Iron
Mechanical seal faces	SSiC/SSiC	SSiC/SSiC
Supply	1~	3~
Rated power [kW (hp)]	1.8 (2.4)	2.6 (3.5)
Rated current [A]	10-9.8	11-3.5
Dimensions [mm (in)] (H x W)	620 x 240 (24 x 9.4)	620 x 240 (24 x 9.4)
Weight [kg (lb)]	32 (70.5)	32 (70.5)

Aluminum pumps, standard application

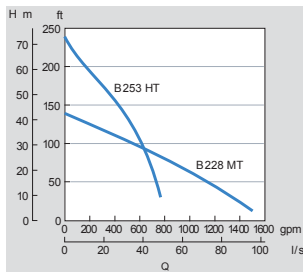
2620.172, 60 Hz



Model	B 228 MT
Max solids handling/Strainer hole, [mm (in)]	9 (0.35)
Delivery connection [mm (in)]	75 (3)
Max flow [m ³ /h (USGPM)]	62 (275)
Max operating temp option, 70°C (158°F)	Yes
Impeller	Hard-Iron
Mechanical seal faces	SSiC/SSiC
Supply	3~
Rated power [kW (hp)]	2.6 (3.5)
Rated current [A]	11-3.5
Dimensions [mm (in)] (H × W)	620 × 240 (24 × 9.4)
Weight [kg (lb)]	32 (70.5)

Aluminum pumps, standard application

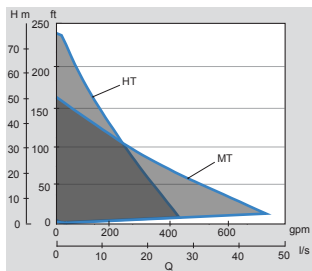
2670.181, 60 Hz



Model	B 228 MT	B 253 HT
Max solids handling/ Strainer hole, [mm (in)]	12 (0.47)	12 (0.47)
Delivery connection [mm (in)]	150 (6)	100 (4)
Max flow [m ³ /h (USGPM)]	341 (1,500)	177 (780)
Max operating temp option, 70°C (158°F)	Yes	Yes
Impeller	Hard-Iron	Hard-Iron
Mechanical seal faces	WCCR/WCCR	WCCR/WCCR
Supply	3~	3~
Rated power [kW (hp)]	20 (27)	20 (27)
Rated current [A]	70-14	70-14
Dimensions [mm (in)] (H × W)	955 × 500 (38 × 20)	955 × 480 (38 × 19)
Weight [kg (lb)]	131 (289)	131 (289)

Aluminum pumps, standard application

2960.180



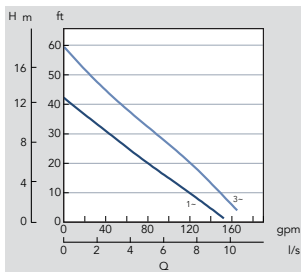
Model	HT	MT
Max solids handling/ Strainer hole, [mm (in)]	10 (0.4)	10 (0.4)
Delivery connection [mm (in)]	75 (3)	100 (4)
Max flow [m ³ /h (USGPM)]	101 (445)	173 (762)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Hard-Iron	Hard-Iron
Mechanical seal faces	WCCR/Al ₂ O ₃	WCCR/Al ₂ O ₃
	WCCR/WCCR	WCCR/WCCR
Supply	3~	3~
Rated power [kW (hp)]	7.4 (10)	7.4 (10)
Rated current [A]	13.5-10.69	13.5-10.69
Dimensions [mm (in)] (H × W)	658 × 477 (26 × 19)	658 × 497 (26 × 20)
Weight [kg (lb)]	68 (150)	68 (150)



Aluminum pumps,
hazard environment
application

Aluminum pumps, hazard environment application

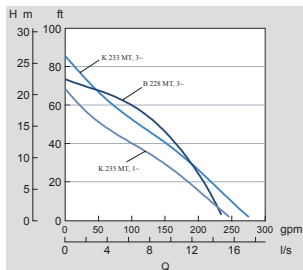
2610.082, 60 Hz



Model	K 240 MT	K 233 MT
Max solids handling/ Strainer hole, [mm (in)]	7.5 (0.3)	7.5 (0.3)
Delivery connection [mm (in)]	50 (2)	50 (2)
Max flow [m^3/h (USGPM)]	35 (155)	37 (165)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Hard-Iron	Hard-Iron
Mechanical seal faces	$\text{Al}_2\text{O}_3/\text{WCCR}$ WCCR/WCCR	$\text{Al}_2\text{O}_3/\text{WCCR}$ WCCR/WCCR
Supply	1~	3~
Rated power [kW (hp)]	1.3 (1.8)	1.4 (1.9)
Rated current [A]	15-7.4	2.6-2.0
Dimensions [mm (in)] (H x W)	534 x 265 (21 x 10)	494 x 265 (19 x 10)
Weight [kg (lb)]	24 (53)	21 (46)

Aluminum pumps, hazard environment application

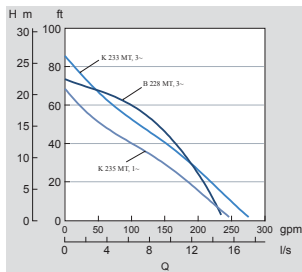
2620.082, 60 Hz



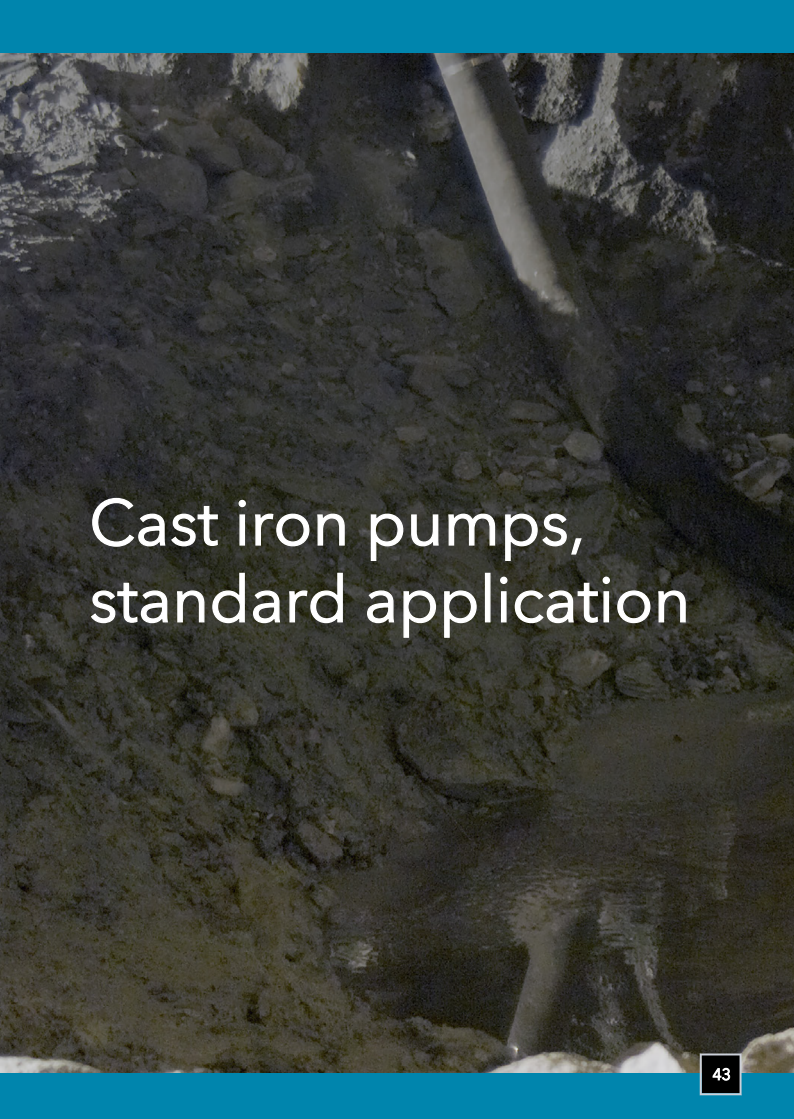
Model	K 233 MT	K 235 MT
Max solids handling/ Strainer hole, [mm (in)]	9 (0.35)	9 (0.35)
Delivery connection [mm (in)]	75 (3)	75 (3)
Max flow [m ³ /h (USGPM)]	66 (290)	58 (255)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Hard-Iron	Hard-Iron
Mechanical seal faces	Al ₂ O ₃ /WCCR WCCR/WCCR	Al ₂ O ₃ /WCCR WCCR/WCCR
Supply	1~	1~
Rated power [kW (hp)]	1.8 (2.4)	1.8 (2.4)
Rated current [A]	4.4-3.5	10-9.8
Dimensions [mm (in)] (H × W)	555 × 338 (22 × 13)	555 × 338 (22 × 13)
Weight [kg (lb)]	30 (66)	30 (66)

Aluminum pumps, hazard environment application

2620.082, 60 Hz



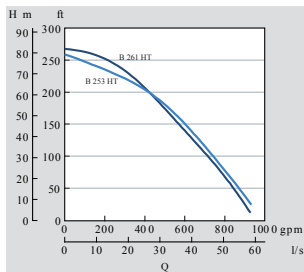
Model	B 228 MT
Max solids handling/Strainer hole, [mm (in)]	9 (0.35)
Delivery connection [mm (in)]	75 (3)
Max flow [m ³ /h (USGPM)]	55 (240)
Max operating temp option, 70°C (158°F)	No
Impeller	Hard-Iron
Mechanical seal faces	Al ₂ O ₃ /WCCR WCCR/WCCR
Supply	3~
Rated power [kW (hp)]	2.6 (3.5)
Rated current [A]	4.4-3.5
Dimensions [mm (in)] (H × W)	555 × 338 (22 × 13)
Weight [kg (lb)]	32 (70)



Cast iron pumps, standard application

Cast iron pumps, standard application

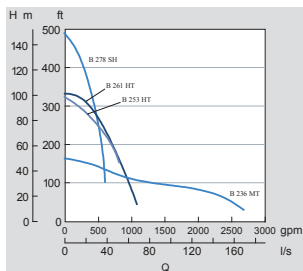
2190.320, 60 Hz



Model	B 261 HT	B 253 HT
Max solids handling/ Strainer hole, [mm (in)]	12 (0.47)	12 (0.47)
Delivery connection [mm (in)]	100 (4)	100 (4)
Max flow [m ³ /h (USGPM)]	211 (930)	213 (940)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Hard-Iron	Hard-Iron
Mechanical seal faces	WCCR/WCCR	WCCR/WCCR
	WCCR/RSiC	WCCR/RSiC
Supply	3~	3~
Rated power [kW (hp)]	29 (39)	29 (39)
Rated current [A]	91-33	91-33
Dimensions [mm (in)] (H × W)	1,048 × 436 (41 × 17)	1,048 × 436 (41 × 17)
Weight [kg (lb)]	335 (739)	335 (739)

Cast iron pumps, standard application

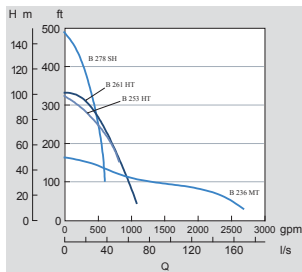
2201.321, 60 Hz



Model	B 236 MT	B 253 HT
Max solids handling/ Strainer hole, [mm (in)]	15 (0.59)	12 (0.47)
Delivery connection [mm (in)]	150 (6)/200 (8)	100 (4)
Max flow [m ³ /h (USGPM)]	602 (2,650)	182 (800)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Hard-Iron	Hard-Iron
Mechanical seal faces	WCCR/WCCR	WCCR/WCCR
	WCCR/RSiC	WCCR/RSiC
Supply	3~	3~
Rated power [kW (hp)]	43 (58)	43 (58)
Rated current [A]	152-50	152-50
Dimensions [mm (in)] (H × W)	1,272 × 506 (50 × 20)	1,048 × 436 (41 × 17)
Weight [kg (lb)]	460 (1,014)	350 (772)

Cast iron pumps, standard application

2201.321, 60 Hz



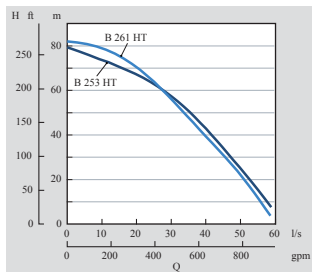
Model	B 261 HT	B 278 SH
Max solids handling/ Strainer hole, [mm (in)]	12 (0.47)	12 (0.47)
Delivery connection [mm (in)]	100 (4)	100 (4)
Max flow [m ³ /h (USGPM)]	250 (1,100)	141 (620)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Hard-Iron	Hard-Iron
Mechanical seal faces	WCCR/WCCR WCCR/RSiC	WCCR/WCCR WCCR/RSiC
Supply	3~	3~
Rated power [kW (hp)]	43 (58)	43 (58)
Rated current [A]	152-50	152-50
Dimensions [mm (in)] (H × W)	1,048 × 436 (41 × 17)	1,150 × 436 (45 × 17)
Weight [kg (lb)]	350 (772)	395 (871)



Cast iron pumps, hazard environment application

Cast iron pumps, hazard environment application

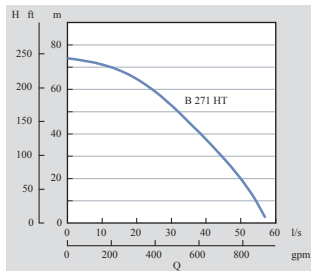
2190.690, 60 Hz



Model	B 253 HT	B 261 HT
Max solids handling/ Strainer hole, [mm (in)]	12 (0.47)	12 (0.47)
Delivery connection [mm (in)]	100 (4)	100 (4)
Max flow [m ³ /h (USGPM)]	212 (935)	212 (935)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Hard-Iron	Hard-Iron
Mechanical seal faces	WCCR/WCCR or RSiC/ RSiC	WCCR/WCCR or RSiC/ RSiC
Supply	3~	3~
Rated power [kW (hp)]	29 (39)	29 (39)
Rated current [A]	91-33	91-18
Dimensions [mm (in)] (H × W)	1,048 × 436 (41 × 17)	1,048 × 436 (41 × 17)
Weight [kg (lb)]	335 (739)	335 (739)
Approvals	ATEX, IECEX, UKEX	ATEX, IECEX, UKEX

Cast iron pumps, hazard environment application

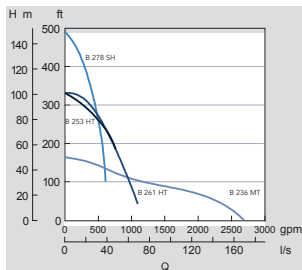
2190.690, 50 Hz



Model	B 271 HT
Max solids handling/Strainer hole, [mm (in)]	12 (0.47)
Delivery connection [mm (in)]	100 (4)
Max flow [m^3/h (USGPM)]	205 (903)
Max operating temp option, 70°C (158°F)	No
Impeller	Hard-Iron
Mechanical seal faces	WCCR/WCCR or RSiC/RSiC
Supply	3~
Rated power [kW (hp)]	29 (39)
Rated current [A]	91-18
Dimensions [mm (in)] (H × W)	1,048 × 436 (41 × 17)
Weight [kg (lb)]	335 (739)
Approvals	ATEX, IECEx, UKEX

Cast iron pumps, hazard environment application

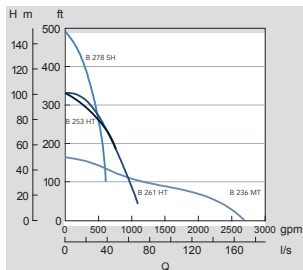
2201.692, 60 Hz



Model	B 278 SH	B 236 MT
Max solids handling/ Strainer hole, [mm (in)]	12 (0.47)	15 (0.6)
Delivery connection [mm (in)]	100 (4)	150 (6)/200 (8)
Max flow [m ³ /h (USGPM)]	147 (650)	613 (2,700)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Hard-Iron	Hard-Iron
Mechanical seal faces	WCCR/WCCR WCCR/RSiC	WCCR/WCCR WCCR/RSiC
Supply	3~	3~
Rated power [kW (hp)]	43 (58)	43 (58)
Rated current [A]	68-27	68-27
Dimensions [mm (in)] (H × W)	1,150 × 436 (45 × 17)	1,108 × 639 (47 × 25)
Weight [kg (lb)]	395 (871)	445 (981)
Approvals	EN-ATEX/EN-IEC/UKEx	EN-ATEX/EN-IEC/UKEx

Cast iron pumps, hazard environment application

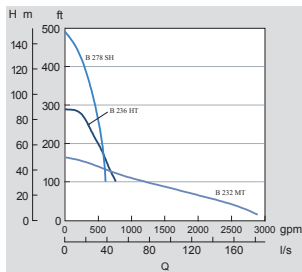
2201.692, 60 Hz



Model	B 253 HT	B 271 HT
Max solids handling/ Strainer hole, [mm (in)]	12 (0.47)	12 (0.47)
Delivery connection [mm (in)]	100 (4)	100 (4)
Max flow [m ³ /h (USGPM)]	193 (850)	250 (1,100)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Hard-Iron	Hard-Iron
Mechanical seal faces	WCCR/WCCR WCCR/RSiC	WCCR/WCCR WCCR/RSiC
Supply	3~	3~
Rated power [kW (hp)]	43 (58)	43 (58)
Rated current [A]	68-27	68-27
Dimensions [mm (in)] (H × W)	1,048 × 436 (41 × 17)	1,048 × 436 (41 × 17)
Weight [kg (lb)]	350 (772)	350 (772)
Approvals	EN-ATEX/EN-IEC/UKEx	EN-ATEX/EN-IEC/UKEx

Cast iron pumps, hazard environment application

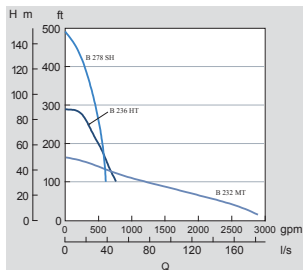
2201.590, 60 Hz



Model	B 278 SH	B 236 HT
Max solids handling/ Strainer hole, [mm (in)]	12 (0.47)	15 (0.6)
Delivery connection [mm (in)]	100 (4)	100 (4)
Max flow [m ³ /h (USGPM)]	136 (600)	182 (800)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Hard-Iron	Hardened steel
Mechanical seal faces	WCCR/WCCR	WCCR/WCCR
	WCCR/RSiC	WCCR/RSiC
Supply	3~	3~
Rated power [kW (hp)]	43 (58)	43 (58)
Rated current [A]	67-30	50-23
Dimensions [mm (in)] (H × W)	1,169 × 436 (46 × 17)	1,048 × 436 (41 × 17)
Weight [kg (lb)]	395 (871)	445 (980)

Cast iron pumps, hazard environment application

2201.590, 60 Hz



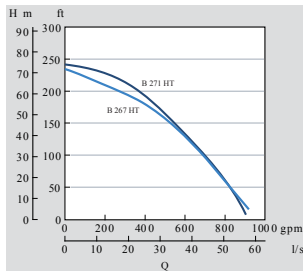
Model	B 232 MT
Max solids handling/Strainer hole, [mm (in)]	15 (0.6)
Delivery connection [mm (in)]	150 (6)/200 (8)
Max flow [m ³ /h (USGPM)]	590 (2,600)
Max operating temp option, 70°C (158°F)	No
Impeller	High chrome alloyed white cast iron
Mechanical seal faces	WCCR/WCCR WCCR/RSiC
Supply	3~
Rated power [kW (hp)]	43 (58)
Rated current [A]	67-30
Dimensions [mm (in)] (H × W)	1160 × 632 (45.6 × 24.8)
Weight [kg (lb)]	445 (981)



Stainless steel pumps, standard application

Stainless steel pumps, standard application

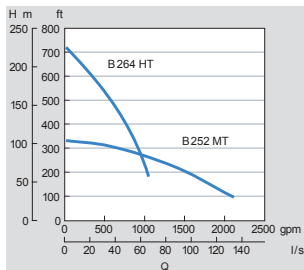
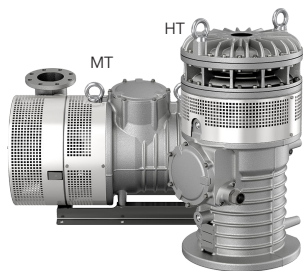
2190.390, 60 Hz



Model	B 271 HT	B 267 HT
Max solids handling/ Strainer hole, [mm (in)]	12 (0.47)	12 (0.47)
Delivery connection [mm (in)]	100 (4)	100 (4)
Max flow [m^3/h (USGPM)]	204 (900)	209 (920)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Stainless steel	Stainless steel
Mechanical seal faces	WCCR/WCCR RSiC/RSiC	WCCR/WCCR RSiC/RSiC
Supply	3~	3~
Rated power [kW (hp)]	26 (35)	26 (35)
Rated current [A]	81-30	81-30
Dimensions [mm (in)] (H x W)	1,048 x 436 (41.3 x 17.2)	1,048 x 436 (41.3 x 17.2)
Weight [kg (lb)]	370 (816)	370 (816)

Stainless steel pumps, standard application

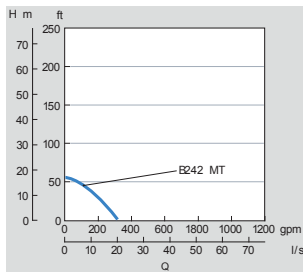
2400.390, 60 Hz



Model	B 252 MT	B 264 HT
Max solids handling/ Strainer hole, [mm (in)]	10 × 10 (0.4 × 0.4)	10 × 10 (0.4 × 0.4)
Delivery connection [mm (in)]	150 (6)	100 (4)
Max flow [m ³ /h (USGPM)]	483 (2,125)	250 (1,100)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Stainless steel	Stainless steel
Mechanical seal faces	WCCR/RSiC WCCR/WCCR	WCCR/RSiC WCCR/WCCR
Supply	3~	3~
Rated power [kW (hp)]	95 (127)	95 (127)
Rated current [A]	161-103	161-103
Dimensions [mm (in)] (H × W)	1,145 × 740 (46 × 29)	1,180 × 700 (47 × 27)
Weight [kg (lb)]	925 (2,039)	1,015 (2,238)

Stainless steel pumps, standard application

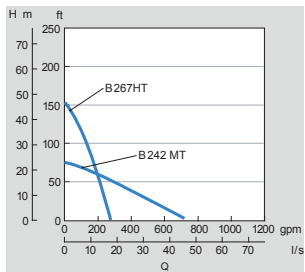
2720.390, 60 Hz



Model	B 242 MT
Max solids handling/Strainer hole, [mm (in)]	7 × 25 (0.28 × 1)
Delivery connection [mm (in)]	75 (3)
Max flow [m ³ /h (USGPM)]	68 (301)
Max operating temp option, 70°C (158°F)	No
Impeller	Stainless steel
Mechanical seal faces	RSiC/RSiC
Supply	3~
Rated power [kW (hp)]	2.3 (3.1)
Rated current [A]	8.6–3.4
Dimensions [mm (in)] (H × W)	600 × 235 (24 × 9)
Weight [kg (lb)]	44 (97)

Stainless steel pumps, standard application

2740.390, 60 Hz



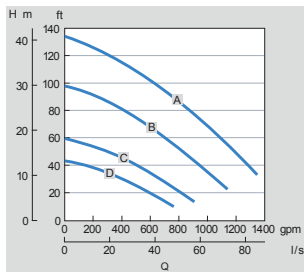
Model	B 242 MT	B 267 HT
Max solids handling/ Strainer hole, [mm (in)]	7 × 25 (0.28 × 1)	7 × 25 (0.28 × 1)
Delivery connection [mm (in)]	75 (3)	100 (4)
Max flow [m ³ /h (USGPM)]	159 (700)	66 (290)
Max operating temp option, 70°C (158°F)	No	No
Impeller	Stainless steel	Stainless steel
Mechanical seal faces	RSiC/RSiC	RSiC/RSiC
Supply	3~	3~
Rated power [kW (hp)]	6.7 (9)	6.7 (9)
Rated current [A]	22-8.5	22-8.5
Dimensions [mm (in)] (H × W)	725 × 350 (29 × 11)	725 × 350 (29 × 11)
Weight [kg (lb)]	75 (165)	75 (165)



Slurry pumps, standard application

Slurry pumps, standard application

H 5100, 60 Hz



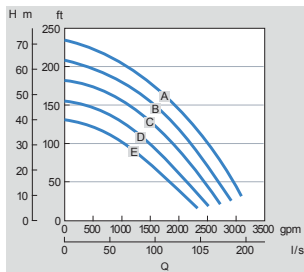
Model	211	251	300
Max solids handling/Strainer hole, [mm (in)]	30 (1.18)	30 (1.18)	30 (1.18)
Delivery connection [mm (in)]	100 (4)	100 (4)	100 (4)
Max flow [m ³ /h (USGPM)]	See the performance curve		
Max operating temp option, 70°C (158°F)	Yes	Yes	Yes
Impeller	Hard-Iron	Hard-Iron	Hard-Iron
Mechanical seal faces	WCCR/WCCR or RSiC/RSiC	WCCR/WCCR or RSiC/RSiC	WCCR/WCCR or RSiC/RSiC
Supply	3~	3~	3~
Rated power [kW (hp)]	9-15 (12-20)	19-25 (25-34)	26-56 (35-70)
Rated current [A]	21-26	31-40	43-80
Dimensions [mm (in)] (H × W)	978 × 547 (39 × 21.5)	1,124 × 547 (44 × 21.5)	1,296 × 595 (51 × 23)

Model	211	251	300
Weight [kg (lb)]	215 (474)	277 (611)	585 (1,290)

Performance curves	211	251	300
A		430	430
B	432	432	432
C	630	630	630
D	632	632	632

Slurry pumps, standard application

H 5150, 60 Hz

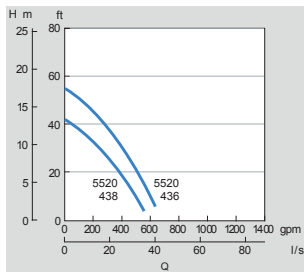


Model	300	350
Max solids handling/ Strainer hole, [mm (in)]	36 (1.41)	36 (1.41)
Delivery connection [mm (in)]	100 (4)	150 (6)
Max flow [m ³ /h (USGPM)]	See the performance curve	
Max operating temp option, 70°C (158°F)	Yes	Yes
Impeller	Hard-Iron	Hard-Iron
Mechanical seal faces	WCCR/WCCR or RSiC/ RSiC	WCCR/WCCR or RSiC/ RSiC
Supply	3~	3~
Rated power [kW (hp)]	34-52 (45-70)	63-78 (85-105)
Rated current [A]	52-80	101-121
Dimensions [mm (in)] (H × W)	1,410 × 875 (56 × 34)	1,537 × 875 (60 × 34)
Weight [kg (lb)]	585 (1,290)	817 (1,800)

Performance curves	300	350
A		430
B		432
C		434
D	432	436
E	434	438

Slurry pumps, standard application

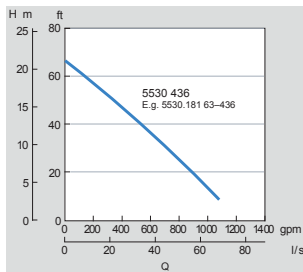
H 5520, 60 Hz



Model	5520
Max solids handling/Strainer hole, [mm (in)]	20 (0.78)
Delivery connection [mm (in)]	100 (4)
Max flow [m ³ /h (USGPM)]	129 (570)/143 (630)
Max operating temp option, 70°C (158°F)	Yes
Impeller	Hard-Iron
Mechanical seal faces	WCCR/WCCR
Supply	3~
Rated power [kW (hp)]	3.7 (5)
Rated current [A]	7.4
Dimensions [mm (in)] (H × W)	848 × 478 (33 × 19)
Weight [kg (lb)]	122 (269)

Slurry pumps, standard application

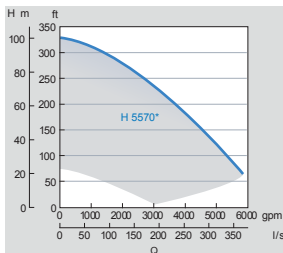
H 5530, 60 Hz



Model	5530
Max solids handling/Strainer hole, [mm (in)]	30 (1.18)
Delivery connection [mm (in)]	150 (6)
Max flow [m^3/h (USGPM)]	250 (1,100)
Max operating temp option, 70°C (158°F)	Yes
Impeller	Hard-Iron
Mechanical seal faces	WCCR/WCCR
Supply	3~
Rated power [kW (hp)]	7.5 (10)
Rated current [A]	15
Dimensions [mm (in)] (H × W)	848 × 632 (33 × 25)
Weight [kg (lb)]	203 (448)

Slurry pumps, standard application

H 5570, 60 Hz



*) For H 5570 – consult pump selection program for details on performance.

Model	5570
Max solids handling/Strainer hole, [mm (in)]	30 (1.18)
Delivery connection [mm (in)]	200 (8)
Max flow [m ³ /h (USGPM)]	830 (3,650)
Max operating temp option, 70°C (158°F)	Yes
Impeller	Hard-Iron
Mechanical seal faces	WCCR/WCCR
Supply	3~
Rated power [kW (hp)]	67-250 (90-335)
Rated current [A]	118-395
Dimensions [mm (in)] (H × W)	1,868 × 983 (73 × 39)
Weight [kg (lb)]	562 (1,240)



Automatic self-priming pumps

Portable Dri-Prime® automatic self-priming pumps are equipped with an independent power source, prime from dry to 8.5 meters of suction lift and can run dry without experiencing any damage.

These dependable solids-handling pumps transport raw sewage, sludges and fluids with solids up to 125 mm in diameter. Choose between high-volume, medium-head CD series and medium volume, high-head HL series pumps.



Hydraulic submersible pumps

Self-contained Heida[®] pumps are reliable hydraulic submersible pumps with diesel- or electric-driven power packs for general pumping of light slurries and municipal sludges.

Choose from our standard highvolume, vortex, slurry gate or high head versions.

All models are available trailer-mounted for safe on-highway transportation, in stainless steel for high and low pH applications, and with sound-attenuated enclosures to dampen noise.



NC series

The Godwin Dri-Prime NC series features extremely powerful yet compact empowered by the patented Flygt N-technology pumps, with its innovative self-cleaning hydraulics.

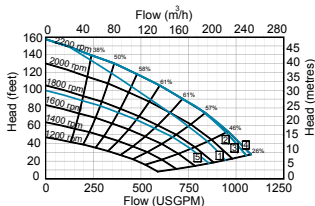
NC Series pumps are engineered to deliver sustained high efficiency resulting in lower energy and fuel costs while reducing unplanned downtime.

Dri-Prime CD series



Dri-Prime CD series

CD100S, 60 Hz

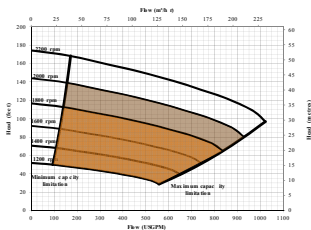


Model	CD100S
Suction connection [mm (in)]	100 (4)
Delivery connection [mm (in)]	100 (4)
Max capacity [m ³ /h (USGPM)]	245 (1,079)
Max solids handling [mm (in)]	45 (1.7)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC

	Open trailer Yanmar 3TNV88F	Sound attenuated Yanmar 3TNV88F
Weight dry [kg (lb)]	875 (1,930)	1,211 (2,670)
Weight wet [kg (lb)]	975 (2,150)	1,474 (3,250)
Dimensions [mm (in)] (L × W × H)	2,591 × 1,372 × 1,778 (102 × 54 × 70)	2,083 × 1,194 × 1,651 (82 × 47 × 65)

Dri-Prime CD series

CD103M, 60 Hz

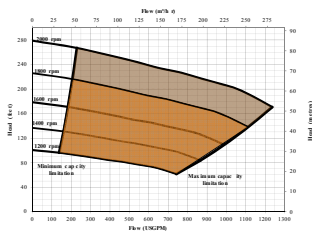


Model	CD103M
Suction connection [mm (in)]	100 (4)
Delivery connection [mm (in)]	100 (4)
Max flow [m ³ /h (USGPM)]	232 (1,022)
Max solids handling [mm (in)]	75 (3)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC

	Engine option 1— Caterpillar, C2.2T	Engine option 2—John Deere, 4024TF281
Weight dry [kg (lb)]	972 (2,143)	1,055 (2,326)
Weight wet [kg (lb)]	1,088 (2,398)	1,276 (2,812)
Dimensions [mm (in)] (L × W × H)	2,591 × 2,591 × 1,372 (102 × 102 × 54)	2,997 × 2,997 × 1,676 (118 × 118 × 66)

Dri-Prime CD series

CD140M, 60 Hz

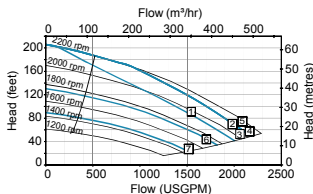


Model	CD104M
Suction connection [mm (in)]	100 (4)
Delivery connection [mm (in)]	100 (4)
Max flow [m ³ /h (USGPM)]	281 (1,236)
Max solids handling [mm (in)]	75 (3)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC

	Engine option 1– Caterpillar, C4.4E-TA	Engine option 2–John Deere, 4045TF285
Weight dry [kg (lb)]	1,823 (4,019)	1,635 (3,605)
Weight wet [kg (lb)]	2,212 (4,877)	2,017 (4,446)
Dimensions [mm (in)] (L × W × H)	3,937 × 3,937 × 1,930 (155 × 155 × 76)	3,937 × 3,937 × 1,930 (155 × 155 × 76)

Dri-Prime CD series

CD150S, 60 Hz

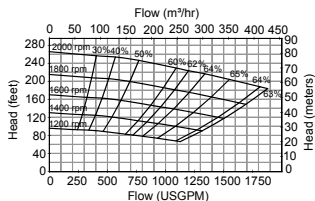
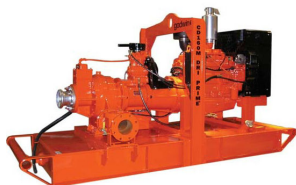


Model	CD150S
Suction connection [mm (in)]	150 (6)
Delivery connection [mm (in)]	150 (6)
Max capacity [m ³ /h (USGPM)]	520 (2,290)
Max solids handling [mm (in)]	75 (3)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC

	Open skidbase Isuzu 4LE2X	Sound attenuated Isuzu 4LE2X
Weight dry [kg (lb)]	1,250 (2,750)	1,410 (3,100)
Weight wet [kg (lb)]	1,440 (3,170)	1,670 (3,680)
Dimensions [mm (in)] (L x W x H)	3,023 x 1,676 x 2,210 (119 x 66 x 87)	2,565 x 1,092 x 1,778 (101 x 43 x 70)

Dri-Prime CD series

CD160M, 60 Hz

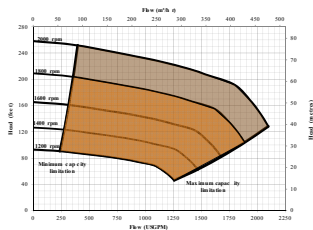
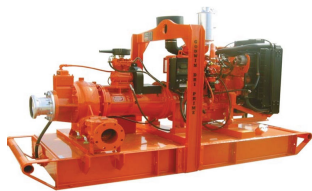


Model	CD160M
Suction connection [mm (in)]	150 (6)
Delivery connection [mm (in)]	150 (6)
Max flow [m³/h (USGPM)]	427 (1,880)
Max solids handling [mm (in)]	75 (3)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC

	Engine option 1 - John Deere 6068HF285	Engine option 2 - John Deere 6068HC93
Weight dry [kg (lb)]	2,545 (5,610)	2,844 (6,270)
Weight wet [kg (lb)]	3,134 (6,910)	3,434 (7,570)
Dimensions [mm (in)]	3,734 × 1,422 × 2,133	3,734 × 1,422 × 2,133
(L × W × H)	(147 × 56 × 84)	(147 × 56 × 84)

Dri-Prime CD series

CD180M, 60 Hz

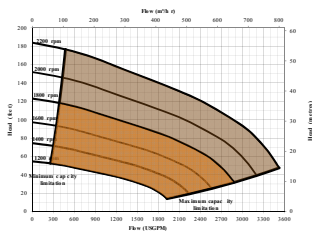


Model	CD180M
Suction connection [mm (in)]	200 (8)
Delivery connection [mm (in)]	200 (8)
Max capacity [m ³ /h (USGPM)]	476 (2,097)
Max solids handling [mm (in)]	75 (3)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC

	Engine option 1— Caterpillar, C6.6E	Engine option 2—John Deere, 6068HF285
Weight dry [kg (lb)]	2,355 (5,192)	2,253 (4,967)
Weight wet [kg (lb)]	3,014 (6,644)	2,907 (6,410)
Dimensions [mm (in)] (L × W × H)	3,505 × 3,505 × 1,346 (138 × 138 × 53)	3,505 × 3,505 × 1,346 (138 × 138 × 53)

Dri-Prime CD series

CD225M, 60 Hz

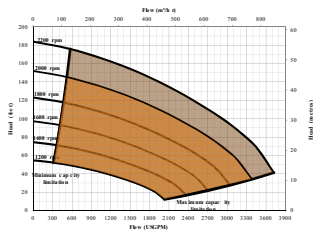


Model	CD225M
Suction connection [mm (in)]	200 (8)
Delivery connection [mm (in)]	200 (8)
Max capacity [m ³ /h (USGPM)]	800 (3,522)
Max solids handling [mm (in)]	75 (3)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC

	Engine option 1– Caterpillar, C4.4E-TA	Engine option 2–John Deere, 4045TF285
Weight dry [kg (lb)]	1,963 (4,328)	1,775 (3,913)
Weight wet [kg (lb)]	2,352 (5,186)	2,157 (4,755)
Dimensions [mm (in)] (L × W × H)	3,937 × 3,937 × 1,930 (155 × 155 × 76)	3,937 × 3,937 × 1,930 (155 × 155 × 76)

Dri-Prime CD series

CD250M, 60 Hz

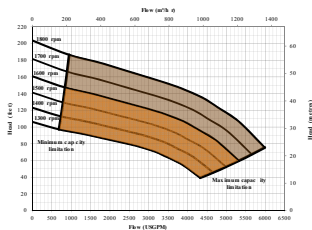
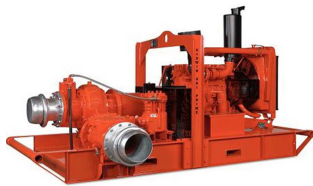


Model	CD250M
Suction connection [mm (in)]	250 (10)
Delivery connection [mm (in)]	250 (10)
Max capacity [m ³ /h (USGPM)]	845 (3,721)
Max solids handling [mm (in)]	75 (3)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC

	Engine option 1 – Caterpillar, C6.6E	Engine option 2 –John Deere, 6068HF285
Weight dry [kg (lb)]	2,372 (5,229)	2,270 (5,004)
Weight wet [kg (lb)]	3,012 (6,641)	2,906 (6,407)
Dimensions [mm (in)] (L × W × H)	3,505 × 3,505 × 1,473 (138 × 138 × 58)	3,505 × 3,505 × 1,473 (138 × 138 × 58)

Dri-Prime CD series

CD300M, 60 Hz

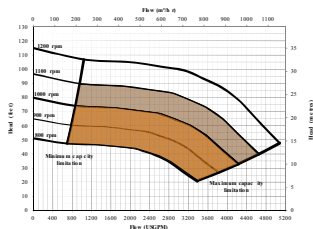
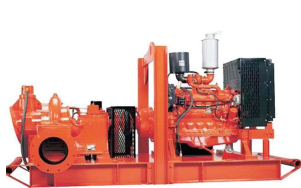


Model	CD300M
Suction connection [mm (in)]	300 (12)
Delivery connection [mm (in)]	300 (12)
Max capacity [m ³ /h (USGPM)]	1,360 (5,988)
Max solids handling [mm (in)]	95 (3.7)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC

	Engine option 1– Caterpillar, C7	Engine option 2–John Deere, 6068HF485
Weight dry [kg (lb)]	3,615 (7,970)	4,157 (9,165)
Weight wet [kg (lb)]	4,523 (9,971)	5,085 (11,210)
Dimensions [mm (in)] (L × W × H)	4,064 × 4,064 × 1,651 (160 × 160 × 65)	4,064 × 4,064 × 1,651 (160 × 160 × 65)

Dri-Prime CD series

DPC300, 60 Hz

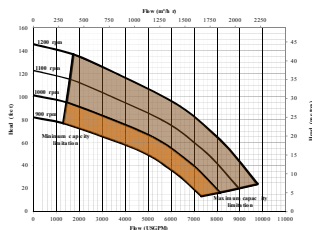


Model	DPC300
Suction connection [mm (in)]	300 (12)
Delivery connection [mm (in)]	300 (12)
Max capacity [m ³ /h (USGPM)]	1,154 (5,081)
Max solids handling [mm (in)]	102 (4)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC

	Engine option 1— Caterpillar, C6.6E	Engine option 2—John Deere, 6068HF485
Weight dry [kg (lb)]	5,282 (2,396)	4,903 (2,224)
Weight wet [kg (lb)]	6,506 (2,951)	6,112 (2,772)
Dimensions [mm (in)] (L × W × H)	3,683 × 3,683 × 1,346 (145 × 145 × 53)	3,683 × 3,683 × 1,346 (145 × 145 × 53)

Dri-Prime CD series

CD400M, 60Hz

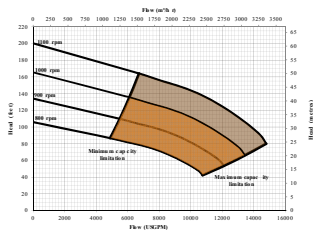


Model	CD400M
Suction connection [mm (in)]	450 (18)
Delivery connection [mm (in)]	450 (18)
Max capacity [m ³ /h (USGPM)]	2,218 (9,766)
Max solids handling [mm (in)]	127 (5)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC

	Engine option 1– Caterpillar, C9	Engine option 2– Caterpillar, C7
Weight dry [kg (lb)]	5,490 (12,103)	5,440 (11,993)
Weight wet [kg (lb)]	5,571 (12,282)	5,517 (12,163)
Dimensions [mm (in)] (L × W × H)	4,648 × 4,648 × 1,956 (183 × 183 × 77)	4,648 × 4,648 × 1,956 (183 × 183 × 77)

Dri-Prime CD series

CD500M, 60 Hz



Model	CD500M
Suction connection [mm (in)]	600 (24)
Delivery connection [mm (in)]	450 (18)
Max capacity [m ³ /h (USGPM)]	3,357 (14,780)
Max solids handling [mm (in)]	80 (3)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	Tungsten Carbide

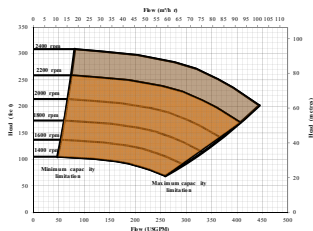
	Engine option 1 – Caterpillar, C18	Engine option 2 – Caterpillar, C15
Weight dry [kg (lb)]	8,000 (17,637)	7,917 (17,454)
Weight wet [kg (lb)]	8,123 (17,909)	8,036 (17,718)
Dimensions [mm (in)] (L × W × H)	5,182 × 5,182 × 2,184 (204 × 204 × 86)	5,182 × 5,182 × 2,184 (204 × 204 × 86)



Dri-Prime HL series

Dri-Prime HL series

HL80M, 60 Hz

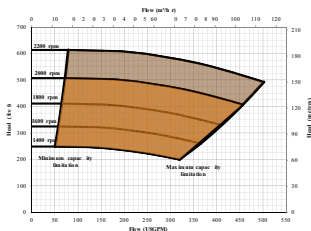
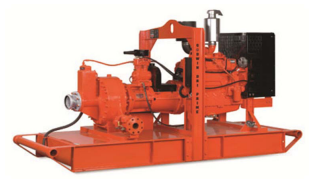


Model	HL80M
Suction connection [mm (in)]	100 (4)
Delivery connection [mm (in)]	75 (3)
Max capacity [m ³ /h (USGPM)]	101 (444)
Max solids handling [mm (in)]	25 (1)
Max operating temperature, °C (°F)	80 (176)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC

	Engine option 1—John Deere, 4045TF280	Engine option 2—Caterpillar, C4.4M-T
Weight dry [kg (lb)]	1,700 (3,748)	1,179 (2,599)
Weight wet [kg (lb)]	1931 (4,257)	1,403 (3,092)
Dimensions [mm (in)] (L × W × H)	2,997 × 1,676 × 1,829 (118 × 66 × 72)	2,997 × 1,676 × 1,829 (118 × 66 × 72)

Dri-Prime HL series

HL110M, 60 Hz

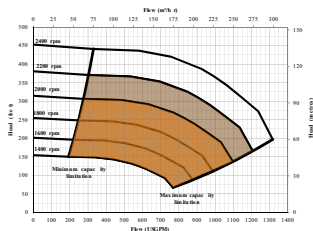
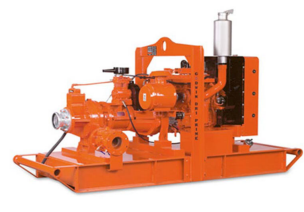


Model	HL110M
Suction connection [mm (in)]	100 (4)
Delivery connection [mm (in)]	80 (3.1)
Max capacity [m ³ /h (USGPM)]	114 (502)
Max solids handling [mm (in)]	20 (0.8)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Steel
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC

	Engine option – John Deere, 6068HF285	Engine option – Caterpillar, C6.6E
Weight dry [kg (lb)]	2,600 (5,732)	1,726 (3,805)
Weight wet [kg (lb)]	3,259 (7,184)	2,389 (5,266)
Dimensions [mm (in)] (L × W × H)	3,505 × 1,346 × 1,829 (138 × 53 × 72)	3,505 × 1,346 × 1,829 (138 × 53 × 72)

Dri-Prime HL series

HL125M, 60 Hz

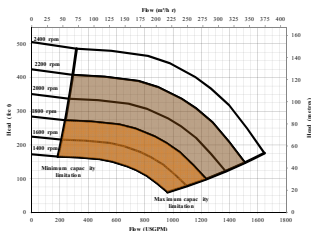


Model	HL125M
Suction connection [mm (in)]	150 (6)
Delivery connection [mm (in)]	100 (4)
Max capacity [m ³ /h (USGPM)]	299 (1,316)
Max solids handling [mm (in)]	35 (1.4)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC

	Engine option 1—John Deere, 6068HF285	Engine option 2—Caterpillar, C6.6E
Weight dry [kg (lb)]	2,200 (4,850)	1,345 (2,965)
Weight wet [kg (lb)]	2,858 (6,302)	2,008 (4,426)
Dimensions [mm (in)] (L × W × H)	3,505 × 1,346 × 1,829 (138 × 53 × 72)	3,505 × 1,346 × 1,829 (138 × 53 × 72)

Dri-Prime HL series

HL150M, 60 Hz

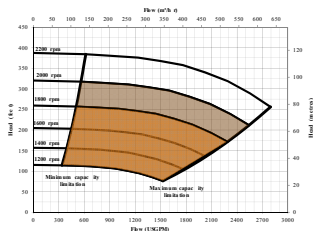


Model	HL150M
Suction connection [mm (in)]	150 (6)
Delivery connection [mm (in)]	150 (6)
Max capacity [m ³ /h (USGPM)]	374 (1,647)
Max solids handling [mm (in)]	35 (1.4)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC

	Engine option 1– Caterpillar, C7	Engine option 2–John Deere, 6090HFC94
Weight dry [kg (lb)]	2,600 (5,732)	1,932 (4,259)
Weight wet [kg (lb)]	3,261 (7,190)	2,613 (5,761)
Dimensions [mm (in)] (L × W × H)	3,505 × 1,346 × 1,829 (138 × 53 × 72)	3,505 × 1,346 × 1,829 (138 × 53 × 72)

Dri-Prime HL series

HL200M, 60 Hz

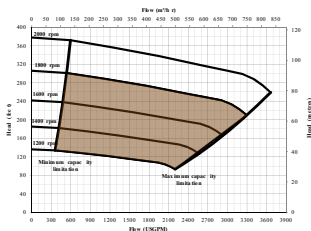
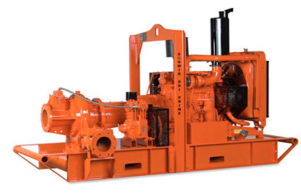


Model	HL200M
Suction connection [mm (in)]	200 (8)
Delivery connection [mm (in)]	150 (6)
Max capacity [m ³ /h (USGPM)]	635 (2,796)
Max solids handling [mm (in)]	38 (1.5)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC

	Engine option 1— Caterpillar, C7	Engine option 2—John Deere, 6068HF485
Weight dry [kg (lb)]	4,019 (8,860)	2,029 (4,473)
Weight wet [kg (lb)]	4,669 (10,294)	2,710 (5,975)
Dimensions [mm (in)] (L × W × H)	3,505 × 1,346 × 1,829 (138 × 53 × 72)	3,505 × 1,346 × 1,829 (138 × 53 × 72)

Dri-Prime HL series

HL225M, 60 Hz

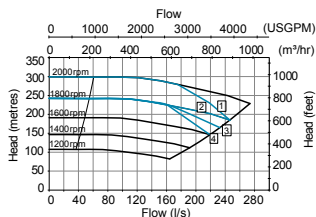


Model	HL225M
Suction connection [mm (in)]	250 (10)
Delivery connection [mm (in)]	200 (8)
Max capacity [m ³ /h (USGPM)]	832 (3,663)
Max solids handling [mm (in)]	65 (3)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC

	Engine option 1– Caterpillar, C9	Engine option 2–John Deere, 6090HF485
Weight dry [kg (lb)]	5,600 (12,346)	2,410 (5,313)
Weight wet [kg (lb)]	6,241 (13,760)	3062 (6,751)
Dimensions [mm (in)] (L × W × H)	3,861 × 1,448 × 2,134 (152 × 57 × 84)	3,861 × 1,448 × 2,134 (152 × 57 × 84)

Dri-Prime HL series

HL270M

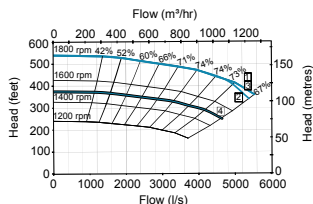
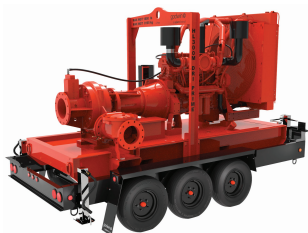


Model	HL270M
Suction connection [mm (in)]	300 (12)
Delivery connection [mm (in)]	250 (10)
Max flow [m ³ /h (USGPM)]	990 (4,360)
Max solids handling [mm (in)]	30 (1.2)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Steel
Impeller	Cast Duplex SS
Mechanical seal faces	Tungsten Carbide

	Open skidbase CAT C32 engine option	Open skidbase 750 kW/1000 HP electric motor
Weight dry [kg (lb)]	8,940 (19,712)	7,620 (16,800)
Weight wet [kg (lb)]	10,160 (22,400)	-
Dimensions [mm (in)] (L × W × H)	5,000 × 2,330 × 3,100 (197 × 92 × 122)	4,200 × 1,800 × 2,250 (165 × 71 × 89)

Dri-Prime HL series

HL300M, 60 Hz



Model	HL300M
Suction connection [mm (in)]	300 (12)
Delivery connection [mm (in)]	250 (10)
Max flow [m ³ /h (USGPM)]	1,250 (5,550)
Max solids handling [mm (in)]	45 (1.8)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast steel
Impeller	Cast Steel
Mechanical seal faces	Tungsten Carbide

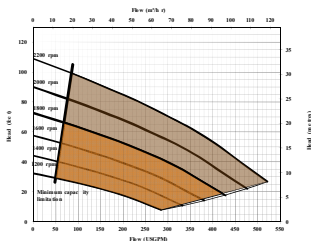
	Open skidbase C18-T4F	Sound attenuated C18-T4F
Weight dry [kg (lb)]	7,915 (17,450)	10,287 (22,680)
Weight wet [kg (lb)]	9,060 (19,975)	11,557 (25,480)
Dimensions [mm (in)] (L × W × H)	4,343 × 2,006 × 2,515 (171 × 79 × 99)	5,334 × 2,311 × 2,946 (210 × 91 × 116)

NC series



NC series

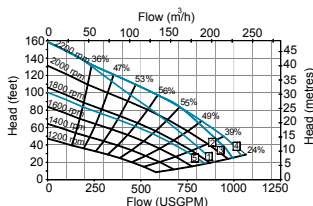
NC80, 60 Hz



Model	NC80
Suction connection [mm (in)]	100 (4)
Delivery connection [mm (in)]	80 (3)
Max capacity [m ³ /h (USGPM)]	118 (522)
Max solids handling [mm (in)]	25 (1)
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Hard Iron
Mechanical seal faces	SiC/SiC

	Engine option 1– Yanmar, 3TNM73AS	Engine option 2– Kubota, Z602
Weight dry [kg (lb)]	885 (1,951)	885 (1,951)
Weight wet [kg (lb)]	945 (2,083)	945 (2,083)
Dimensions [mm (in)] (L × W × H)	1,300 × 680 × 1,900 (51 × 27 × 75)	1,300 × 680 × 1,900 (51 × 27 × 75)

NC series NC100S, 60 Hz

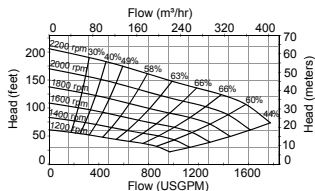


Model	NC100S
Suction connection [mm (in)]	100 (4)
Delivery connection [mm (in)]	100 (4)
Max capacity [m ³ /h (USGPM)]	242 (1,065)
Max solids handling [mm (in)]	-
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Hard Iron
Mechanical seal faces	SiC/SiC

	Open trailer Yanmar 3TNV88F	Sound attenuated Yanmar 3TNV88F
Weight dry [kg (lb)]	875 (1,930)	1,211 (2,670)
Weight wet [kg (lb)]	975 (2,150)	1,474 (3,250)
Dimensions [mm (in)] (L × W × H)	2,591 × 1,372 × 1,778 (102 × 54 × 70)	2,083 × 1,194 × 1,651 (82 × 47 × 65)

NC series

NC150S, 60 Hz



Model	NC150S
Suction connection [mm (in)]	150 (6)
Delivery connection [mm (in)]	150 (6)
Max capacity [m ³ /h (USGPM)]	402 (1,770)
Max solids handling [mm (in)]	-
Max operating temperature [°C (°F)]	80 (176)
Pump casing	Cast Iron
Impeller	Hard Iron
Mechanical seal faces	SiC/SiC

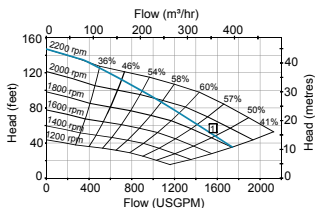
	Engine option 1—John Deere, 4045TF290	Engine option 2—Caterpillar, C4.4M-T
Weight dry [kg (lb)]	1,397 (3,080)	1,397 (3,080)
Weight wet [kg (lb)]	1,587 (3,500)	1,587 (3,500)
Dimensions [mm (in)]	3,023 × 1,676 × 1,956	3,023 × 1,676 × 1,956
(L × W × H)	(119 × 66 × 77)	(119 × 66 × 77)



SD series

SD series

SD150M - 60Hz



Model	SD150M
Suction connection [mm (in)]	150 (6)
Delivery connection [mm (in)]	150 (6)
Max capacity [m ³ /hr (USGPM)]	485 (2,135)
Max solids handling [mm (in)]	75 (3)
Max operating temperature, °C (°F)	80 (176)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC

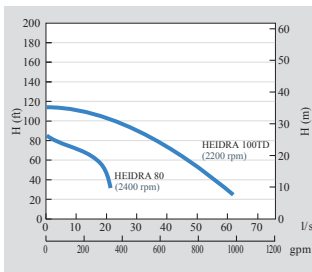
Driver	Open skidbase	Sound attenuated
	Isuzu 4LE2T	Isuzu 4LE2T
Weight dry [kg (lb)]	1,204 (2,655)	1,363 (3,005)
Weight wet [kg (lb)]	1,402 (3,090)	1,626 (3,585)
Dimensions [mm (in)] (L × W × H)	3,023 × 1,676 × x 2,210 (119 × 66 × 87)	2,565 × 1,092 × 1,778 (101 × 43 × 70)



Heidra HS series

Heidra HS series

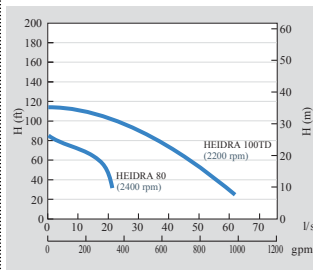
HEIDRA 80, 60 Hz



Model	HEIDRA 80
Max solids handling [mm (in)]	40 (1.5)
Delivery connection [mm (in)]	75 (3)
Max capacity [m ³ /hr (USGPM)]	79 (350)
Max operating temperature, [°C (°F)]	60 (140)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC
Weight dry [kg (lb)]	44 (100)
Weight wet [kg (lb)]	-
Dimensions [mm (in)] (L × W × H)	355 × 355 × 508 (14 × 14 × 20)

Heidra HS series

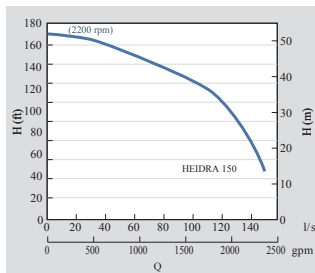
HEIDRA 100TD, 60 Hz



Model	HEIDRA 100TD
Max solids handling [mm (in)]	50 (2)
Delivery connection [mm (in)]	100 (4)
Max capacity [m ³ /hr (USGPM)]	227 (1,000)
Max operating temperature, [°C (°F)]	60 (140)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC
Weight dry [kg (lb)]	61 (141)
Weight wet [kg (lb)]	-
Dimensions [mm (in)] (L × W × H)	483 × 483 × 584 (19 × 19 × 23)

Heidra HS series

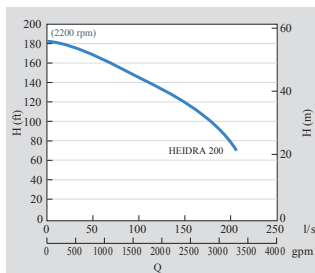
HEIDRA 150, 60 Hz



Model	HEIDRA 150
Max solids handling [mm (in)]	75 (3)
Delivery connection [mm (in)]	150 (6)
Max capacity [m ³ /hr (USGPM)]	545 (2,400)
Max operating temperature [°C (°F)]	60 (140)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC
Weight dry [kg (lb)]	155 (355)
Weight wet [kg (lb)]	-
Dimensions [mm (in)] (L × W × H)	508 × 584 × 686 (20 × 23 × 27)

Heidra HS series

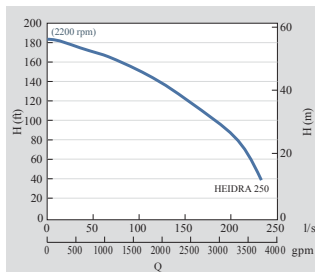
HEIDRA 200, 60 Hz



Model	HEIDRA 200
Max solids handling [mm (in)]	75 (3)
Delivery connection [mm (in)]	200 (8)
Max capacity [m ³ /hr (USGPM)]	738 (3,250)
Max operating temperature [°C (°F)]	Yes
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC
Weight dry [kg (lb)]	353 (777)
Weight wet [kg (lb)]	-
Dimensions [mm (in)]	584 × 584 × 1,245
(L × W × H)	(23 × 23 × 49)

Heidra HS series

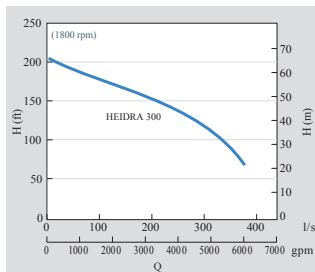
HEIDRA 250, 60 Hz



Model	HEIDRA 250
Max solids handling [mm (in)]	75 (3)
Delivery connection [mm (in)]	250 (10)
Max capacity [m ³ /hr (USGPM)]	852 (3,750)
Max operating temperature [°C (°F)]	60 (140)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC
Weight dry [kg (lb)]	363 (799)
Weight wet [kg (lb)]	-
Dimensions [mm (in)] (L × W × H)	711 × 711 × 1,245 (28 × 28 × 49)

Heidra HS series

HEIDRA 300, 60 Hz



Model	HEIDRA 300
Max solids handling [mm (in)]	95 (3.7)
Delivery connection [mm (in)]	300 (12)
Max capacity [m ³ /hr (USGPM)]	1,363 (6,000)
Max operating temperature [°C (°F)]	60 (140)
Pump casing	Cast Iron
Impeller	Cast Steel
Mechanical seal faces	SiC/SiC
Weight dry [kg (lb)]	945 (2,080)
Weight wet [kg (lb)]	-
Dimensions [mm (in)] (L × W × H)	1,397 × 1,041 × 1,829 (55 × 41 × 72)



Digital Solutions

A range of digital solutions and capabilities are available to suit your needs, ranging from: basic sensors and electrical equipment; recording information about your pump; to remote telemetry and predictive maintenance.

Digital Solutions

Sensors and electrical accessories

Automate pump operations with sensors and electrical accessories to reduce energy costs as well as pump wear.

Float switches and Level regulators



Control pump start/stop based on water level.

Flow meters



Monitor flow and control pump operation based on flow conditions.

Flygt Pump Starters (Manual and Automatic)



Provides thermal/magnetic overload protection; thermal contact supervision and phase sequence indication.

Monitoring and Control

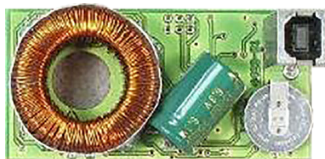
Controllers



Enabling better management of your resources through local control features.

These products can be used in combination with additional sensors and relays for automation and remote monitoring.

Pump Integrated Memory (PIM)



Records pump operating parameters to support maintenance.

Digital Solutions

Smart Solutions

Automation and Connectivity for Reduced Maintenance Cost, Improved Reliability and Safety

Pareo



- Built in snoring or dry running control for up to 70% less wear
- Automatic rotation control
- Connect to any submersible 3-phase pumps

Field Smart Technology

Field Smart Technology is an advanced telemetry and cloud-based service that allows remote control and monitoring of your pump. The technology is suitable for monitoring mobile assets, such as pumps used in the field or for rental operators.



- Remotely start, stop, change pump speed
- Monitor key engine, motor or pump parameters
- Locate the pump at any time any place
- Receive alarms and set call rosters
- Service and maintenance diagnostics

Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're a global team unified in a common purpose: creating advanced technology solutions to the world's water challenges. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. Our products and services move, treat, analyze, monitor and return water to the environment, in public utility, industrial, residential and commercial building services settings. Xylem also provides a leading portfolio of smart metering, network technologies and advanced analytics solutions for water, electric and gas utilities. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise with a strong focus on developing comprehensive, sustainable solutions.

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