



BLDCPUMP

PRODUCT CATALOG 2025

CIRCULATION PUMPS

GROW YOUR BUSINESS WITH US



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ABOUT BLDC PUMP Co., Ltd

What We Do

BLDC PUMP focused on brushless DC water pump's R&D and production from 2009. Our high-quality brushless DC pumps are primarily used in various types of equipment as an essential component. It has high efficiency & high durability with a compact size and is very quiet. We are located in Shenzhen of China, and export our products all over the world.

Our Values

While most companies pursue low costs to win at a price, we insist on providing the best quality products and comprehensive solutions to help our clients push their business forward.

Our competitive benefit lies in our offer of growth insights for professional pump solutions to power revenues and profits your business. We will serve as a stepping stone, assist you to make a leap from "Zero to One" in your new business.

We face a variety of problems from our customers on a daily basis. We love these problems and love solving these problems more. Because we helped our customers, and the process also made us more and more professional.

We have 10 Years of expertise in DC Water Pump's R&D and production. Therefore, we can make flexible and cost-effective customized services according to your actual needs.





PRODUCT FEATURES

Efficiency and Durability

Features: Brushless DC motor (EC motor), magnetic separation drive, long-term continuous operation, lifespan of about 30,000 hours, low energy consumption and high efficiency, free maintenance.

Safety and Environmental Protection

Low voltage operation, no sparks, explosion-proof, magnetic isolation pump will not leak, waterproof grade up to IP68.

Multi-function and Intelligent Control

Built-in electronic control can add various functions, such as dry running and jam protection, over-voltage, under-voltage protection, etc. All pump parameters can be customized according to customer requirements.

Wide Applications and Applicable Media

Can be used to pump water, oil, acid and alkali solutions (special liquids require testing), applicable to a wide range of environments, including continuous working diving or land use (not self-priming).

Quality Materials and Design

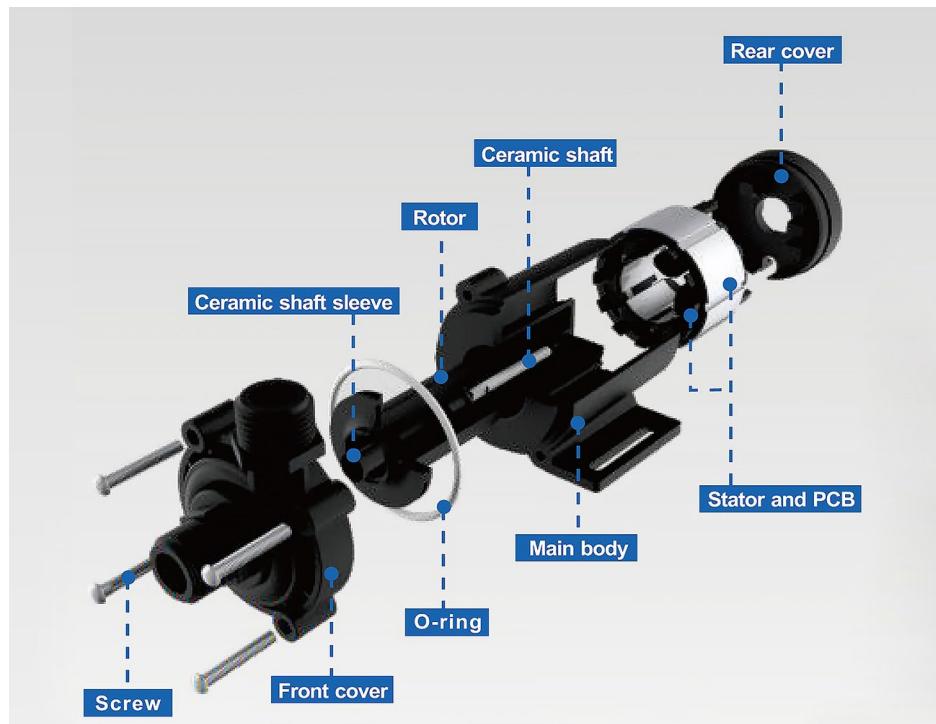
Ceramic shaft with carbon fiber graphite sleeve, as well as PTFE-graphite and SiC sleeve, small size design but large flow and high pressure.

Silent

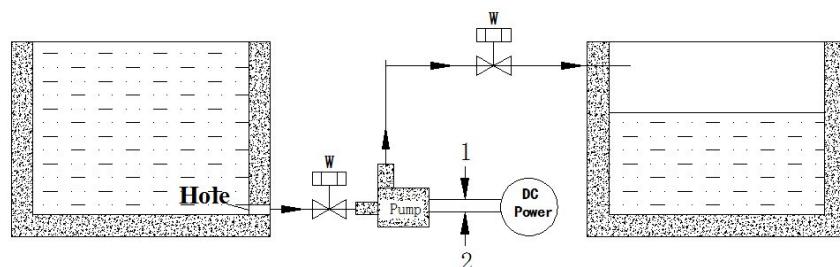
Low noise, ensuring a silent effect while achieving efficient energy utilization.



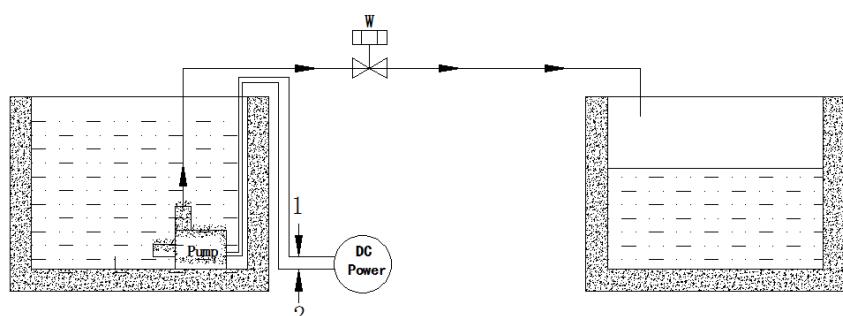
PRODUCT EXPLODED VIEW



INSTALLATION



Out Side Install(The hole can be any where of the tank bellow water level)



Submersible Install

Power supply polarity :
1. Red or Brown "+";
2. Black or Blue "-";



WIRING INSTRUCTIONS



Fixed Speed



- Red wire: + positive
- Black wire: - negative



Bare wires can be replaced by any kind of power cord connectors



controller



- Red wire: + positive
- Yellow wire: speed adjusting signal
- Black wire: - negative

Speed Adjustable by PWM or analog signal



controller



Potentiometer

5.5x2.1mm female connector
Center is positive (+), around is negative (-)

Speed Adjustable by Potentiometer

Any type of power cord connectors can be customized, or bare wires

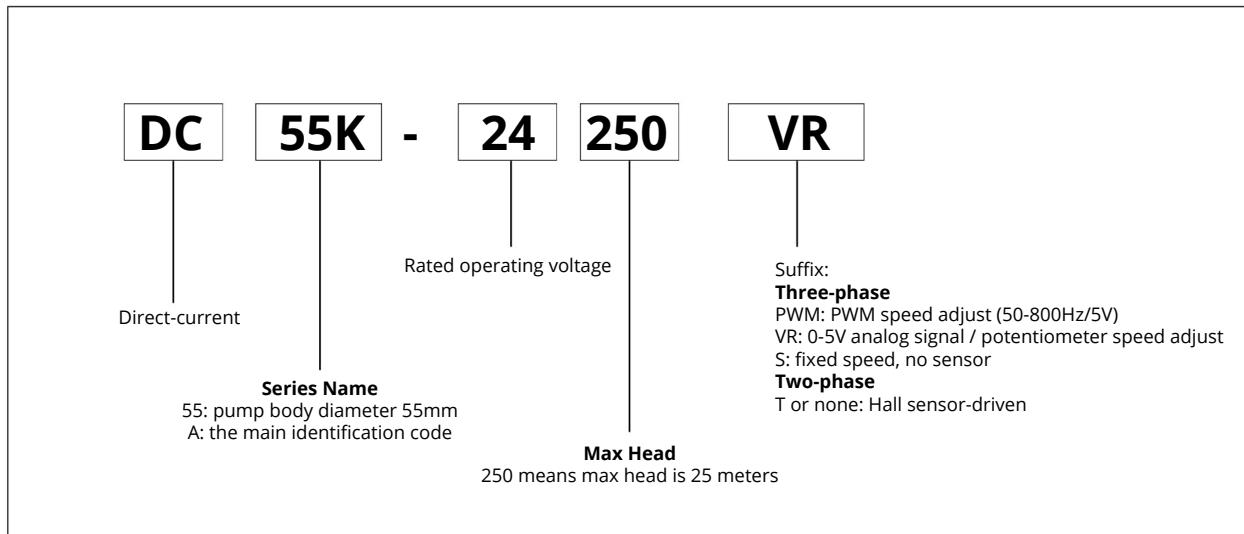
A speed feedback wire can be added to any series of BLDC Pumps.

The built-in controller is suitable for application scenarios with small power pumps and good ambient heat dissipation conditions. The external controller is suitable for large power pumps and application scenarios with poor environmental heat dissipation conditions.

Consult us to learn more: sales@bldcpump.com



PUMP MODEL CODE INSTRUCTION



ADDITIONALL FUNCTIONS INSTRODUCTION

Function	Trigger	Phenomenon	Reset
Dry-run Protection	Not enough fluid or some air could not be pushed out from the pump	The water pump runs intermittently (3~8 seconds), cyclically	Automatically reset when the fluid is full
Stuck Protection	When impeller is stuck	The water pump runs intermittently (3~8 seconds), cyclically	Automatically reset when the impeller can rotate normally
Over-voltage Protection	When the input voltage is higher than its working voltage range	Pump stop working	When the input voltage returns to its working voltage range
Low-voltage Protection	When the input voltage is less than its working voltage range	Pump stop working	When the input voltage returns to its working voltage range

Additional pump functions is optional and need to consult with us. All the parameters can be customized such as over-votage protection volt, low-voltage protection volt, the time of intermittent operation, etc.

The functions above are only for example. If you need further functions, please contact us immediately: sales@bldcpump.com.



Understanding Our Pump Variants

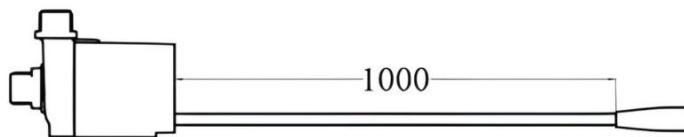
Two-phase vs. Three-phase

You can determine whether a pump is two-phase or three-phase by the suffix in the complete [pump model code](#). Most of the time, you only need to focus on whether the pump meets your application requirements, without worrying about whether it is two-phase or three-phase. The table below lists some differences between two-phase and three-phase pumps.

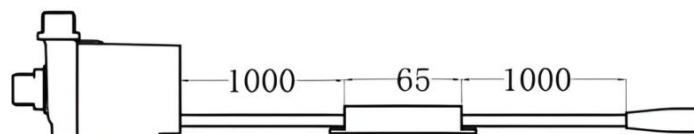
	Driver Type	Maximum Operating Temperature	Noise Level	Speed Adjusting	Implus voltage	Constant Power
Two-phase	Driven by a Hall sensor (the controller must be placed inside the pump)	60°C	<40db	- 0-5V analog signal - Potentiometer	68V (rated voltage 24V)	No
Three-phase	No Hall sensor required, software-driven, with the controller being either built-in or external.	60°C (Built-in controller) 100°C (external controller)	<35db <30db (sine wave)	- 0-5V analog signal - Potentiometer - PWM 5V 50-800Hz (can be customized)	27V (rated voltage 24V)	The sine wave version supports constant power operation. For a pump rated at 24V, it offers a constant power output between 24-30V, and for a pump rated at 12V, it provides constant power output between 12-24V.

Built-in vs. External Controller

The external controller is designed to enable the pump to accommodate higher environmental or medium temperatures. Only three-phase pumps have the capability for an external controller placement.



Built-in Controller: Suitable for low-temperature media or environments.



External Controller: Suitable for high-temperature media or environments.



BLDC PUMP Selection Guide

Choosing the right pump for your application is crucial for achieving optimal performance and efficiency. This guide simplifies the process, ensuring you select the perfect pump to meet your specific needs.

1. Understand Your Requirements

Flow Rate & Head: Determine the desired flow rate (LPH or GPH) and head height (meters or feet) your application requires. These are critical for ensuring the pump meets your system's demands.

Operation Environment: Consider the liquid type (water, oil, acid/alkali solutions), temperature range, and whether the pump will be exposed to harsh chemicals.

Electrical Requirements: Identify the voltage and wattage your system can supply to ensure compatibility with the pump's electrical requirements.

Continuous Operation: Assess if the pump needs to operate continuously and ensure it is designed for long-term use without overheating.

2. Choose the Right Model

Review our product catalog to identify pumps that match your flow rate, head height, and operational environment needs. Remember, BLDC pumps are known for their efficiency, compact design, and reliability in various applications, from automotive cooling systems to aquarium setups.

3. Consider Customization Options

Wire Length & Plug Type: Customize the power wire length and plug type to suit your installation requirements.

Pump Appearance: Utilize our mold factory for quick development of custom dimensions and inlet/outlet orientations.

Material Adaptation: Select materials compatible with your specific liquid type, ensuring longevity and reliability.

Labeling & Packaging: Enhance your brand with custom labels and packaging options.

Voltage & Wattage: Specify the operational voltage and wattage for seamless integration into your system.

Control Program Development: Collaborate with our engineers to develop a unique control program, enhancing functionality and integration with your system.

4. Additional Features and Protection

- Evaluate pumps with built-in protection features such as dry run, overload, and thermal protection for increased durability and safety.
- Consider pumps with adjustable flow rates and the ability to operate in submersible or external configurations, depending on your application.

5. Consult with Experts

If uncertain, reach out to our skilled technicians for advice. We can guide you through selecting the perfect pump, considering your unique requirements and offering solutions tailored to your application.

Making Your Choice

Selecting the right water pump is more than just matching specifications. It's about understanding your system's unique demands and finding a pump that can meet those needs efficiently and reliably. With BLDC PUMP's expertise and wide range of customizable options, you're sure to find a solution that not only fits but enhances your application.



BLDC PUMP MODEL LIST

Note:

The table below is to help you quickly select the right pump that meets the required parameters. It only lists the sub-models with the highest capacity for each model. We can customize all parameters flexible according to your requirements. If you have more requirements for parameters or additional functions, please don't hesitate to send message: sales@bldcpump.com.

Model	Rated voltage (V DC)	Inlet	Outlet	Max flow rate (L/H)	Max static head (M)
DC26A-1240	12	12mm	8mm	500	4
DC26B-1240	12	14mm	10mm	500	4
DC30A-1230	12	8mm	8mm	240	3
DC35-0512	5			170	1.2
DC35-1218	12	10mm	10mm	200	1.8
DC40-1250	12	14mm	10mm	520	5
DC40-2470	24			660	7
DC40A-1245	12	14mm	14mm	620	4.5
DC40A-2460	24			840	6
DC40C-1240	12	G1/2" thread	G1/2" thread	720	4
DC40C-2460	24			900	6
DC40D-1250	12	10mm	10mm	450	5
DC40D-2480	24			550	8
DC40F-1240	12	G1/2" thread	G1/2" thread	780	4
DC40F-2460	24			960	6
DC40H-1265	12	11mm	8mm	360	6.5
DC40H-24110	24			450	11
DC40M-1235	12	12mm	10mm	530	3.5
DC45A-1250	12			600	5
DC45A-1280	12	12mm	12mm	700	8
DC45A-18100	18			750	10
DC45A-24120	24			850	12
DC45B-1250	12			600	5
DC45B-1280	12	10mm	10mm	700	8
DC45B-18100	18			750	10
DC45B-24120	24			850	12
DC45C-1240	12			760	4
DC45C-1260	12	G1/2" thread	G1/2" thread	1000	6
DC45C-1865	18			1100	6.5
DC45C-2480	24			1250	8
DC45D-1240	12			900	4
DC45D-1260	12	14mm	14mm	1200	6
DC45D-1875	18			1250	7.5
DC45D-2490	24			1350	9

Model	Rated voltage (V DC)	Inlet	Outlet	Max flow rate (L/H)	Max static head (M)
DC45E-1240	12			900	4
DC45E-1260	12			1200	6
DC45E-1875	18	G1/2" thread	G1/2" thread	1250	7.5
DC45E-2490	24			1350	9
DC45I-1250	12			600	5
DC45I-1280	12	G1/2" thread	G1/4" thread	700	8
DC45I-18100	18			750	10
DC45I-24120	24			850	12
DC50A-1235	12	27mm	27mm	3000	3.5
DC50A-2450	24			3600	5
DC50B-12100	12	20mm	20mm	1560	10
DC50B-24130	24			1800	13
DC50C-1260	12	G1/2" thread	G1/2" thread	2100	6
DC50C-2480	24			2400	8
DC50D-1260	12	20mm	20mm	2100	6
DC50D-2480	24			2400	8
DC50E-12110	12	G1/2" thread	G1/2" thread	1320	11
DC50E-24150	24			1560	15
DC50F-12110	12	G1/2" thread	G1/2" thread	1320	11
DC50F-24150	24			1560	15
DC50G-1260	12	G1/2" thread	G1/2" thread	2100	6
DC50G-2480	24			2400	8
DC50H-12150	12	14mm	7mm	500	15
DC50H-24200	24			600	20
DC50K-12120	12	14mm	14mm	1260	12
DC50K-24160	24			1380	16
DC50M-1290	12			1200	9
DC50M-2480	24	G1/2" thread	G1/2" thread	1150	8
DC50M-24130	24			1350	13
DC55A-12120	12			1700	12
DC55A-18160	18	20mm	20mm	1800	16
DC55A-24160	24			1800	16
DC55A-36160	36			1800	16
DC55B-12120	12			2000	12
DC55B-18160	18	20mm	20mm	2400	16
DC55B-24160	24			2400	16
DC55B-36160	36			2400	16
DC55E-12120	12			2000	12
DC55E-18160	18	G1/2" thread	G1/2" thread	2400	16
DC55E-24160	24			2400	16
DC55E-36160	36			2400	16



Model	Rated voltage (V DC)	Inlet	Outlet	Max flow rate (L/H)	Max static head (M)
DC55F-12120	12			1700	12
DC55F-18160	18			1800	16
DC55F-24160	24	G1/2" thread	G1/2" thread	1800	16
DC55F-36160	36			1800	16
DC55I-12150	12			700	15
DC55I-18200	18			800	20
DC55I-24200	24	12mm	10mm	800	20
DC55I-36200	36			800	20
DC55K-12170	12			470	17
DC55K-24250	24	10mm	10mm	550	25
DC55JB-12240	12			1800	24
DC55JB-18320	18			2000	32
DC55JB-24320	24	20mm	20mm	2000	32
DC55JB-36320	36			2000	32
DC55JE-12240	12			1800	24
DC55JE-18320	18			2000	32
DC55JE-24320	24	G1/2" thread	G1/2" thread	2000	32
DC55JE-36320	36			2000	32
DC56B-12100	12			2100	10
DC56B-18140	18			2700	14
DC56B-24140	24	20mm	20mm	2700	14
DC56B-36140	36			2700	14
DC56E-12100	12			2100	10
DC56E-18140	18			2700	14
DC56E-24140	24	G1/2" thread	G1/2" thread	2700	14
DC56E-36140	36			2700	14
DC60B-12100	12			3200	10
DC60B-18120	18			3800	12
DC60B-24120	24	25mm	25mm	3800	12
DC60B-36120	36			3800	12
DC60D-12100	12			3200	10
DC60D-18120	18			3800	12
DC60D-24120	24	20mm	20mm	3800	12
DC60D-36120	36			3800	12
DC60E-12100	12			3200	10
DC60E-18120	18			3800	12
DC60E-24120	24	G1/2" thread	G1/2" thread	3800	12
DC60E-36120	36			3800	12
DC60G-12100	12			3200	10
DC60G-18120	18			3800	12
DC60G-24120	24	G3/4" thread	G3/4" thread	3800	12
DC60G-36120	36			3800	12



Model	Rated voltage (V DC)	Inlet	Outlet	Max flow rate (L/H)	Max static head (M)
DC80D-1260	12			6600	6
DC80D-1890	18			7500	9
DC80D-24100	24	38mm	38mm	8000	10
DC80D-36100	36			8000	10
DC80D-48100	48			8000	10
DC80E-1260	12			6600	6
DC80E-1890	18			7500	9
DC80E-24100	24	G1" thread	G1" thread	8000	10
DC80E-36100	36			8000	10
DC80E-48100	48			8000	10
DC85D-1250	12			10000	5
DC85D-1880	18			12000	8
DC85D-24100	24	38mm	38mm	13500	10
DC85D-36100	36			13500	10
DC85D-48100	48			13500	10
DC85E-1250	12			10000	5
DC85E-1880	18			12000	8
DC85E-24100	24	G1-1/4" thread	G1-1/4" thread	13500	10
DC85E-36100	36			13500	10
DC85E-48100	48			13500	10

DC26A



Specifications

Dimension:	57mm*46mm*44mm
Weight:	0.1kg
Inlet (Outer diameter):	12mm
Outlet (Outer diameter):	8mm
Material of pump shell:	PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-60°C
Noise class:	<30dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC26A-1240S					
DC26A-1240VR	12V DC	5-18V	0.75A	500L/H	4M
DC26A-1240PWM					

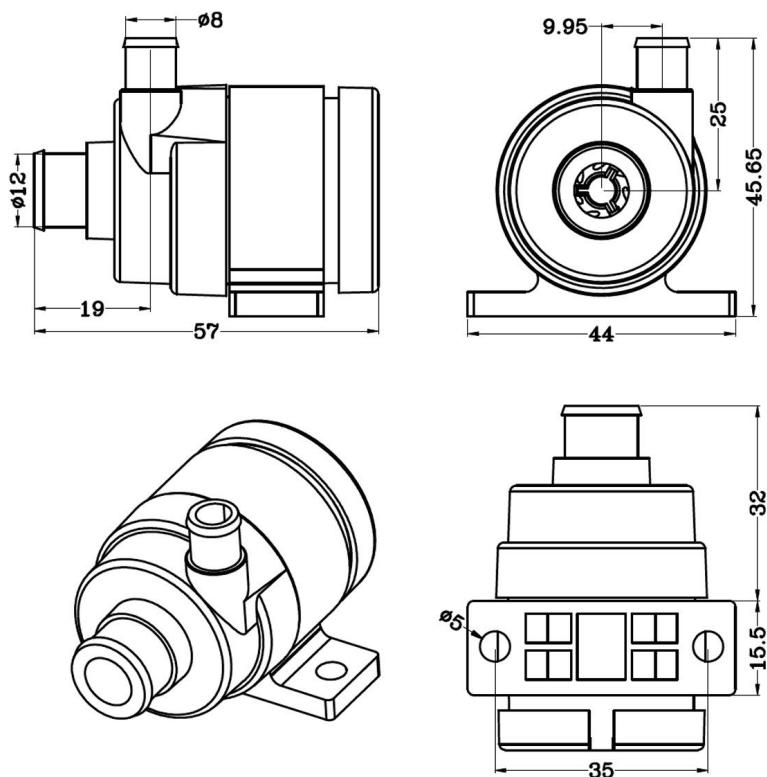
The sub-model list is for reference only, parameters can be customized according to requirements.

[Click to check the model code instruction.](#)

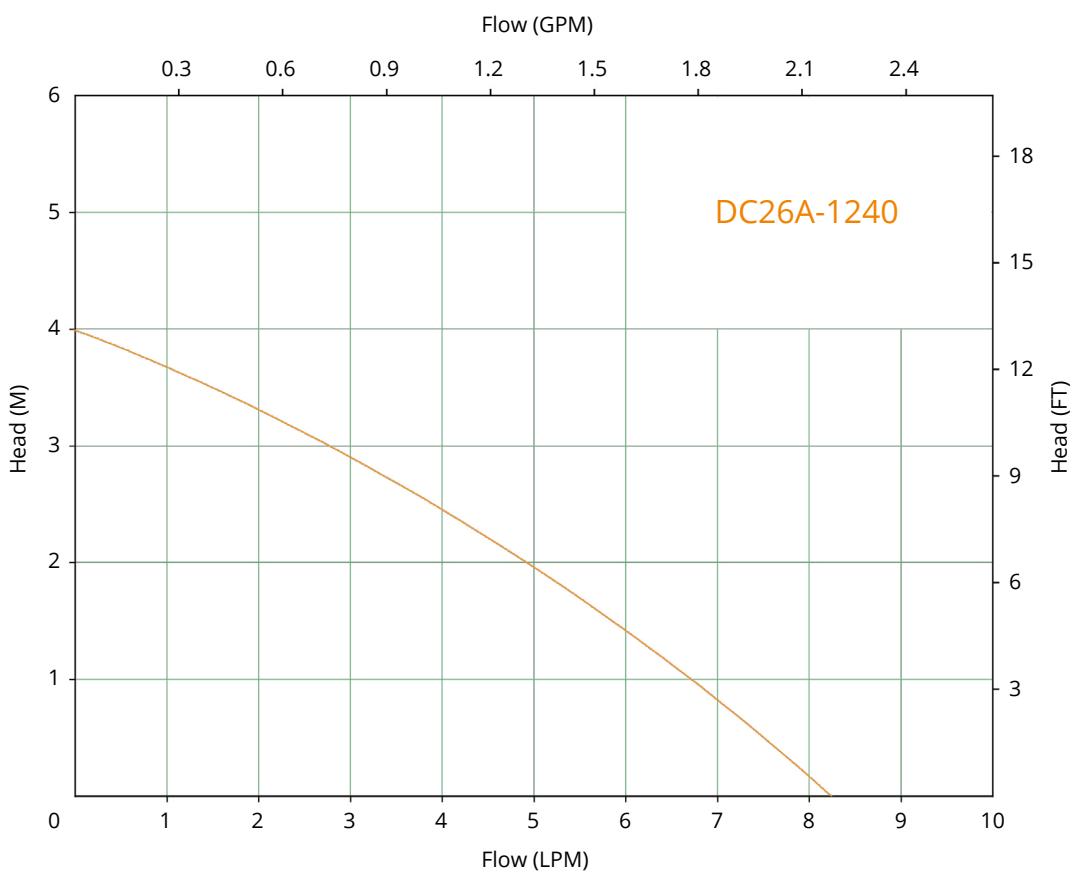
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Dimensions



Performance



DC26B



Specifications

Dimension:	57mm*46mm*44mm
Weight:	0.1kg
Inlet (Outer diameter):	14mm
Outlet (Outer diameter):	10mm
Material of pump shell:	PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-60°C
Noise class:	<30dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC26B-1240S					
DC26B-1240VR	12V DC	5-18V	0.75A	500L/H	4M
DC26B-1240PWM					

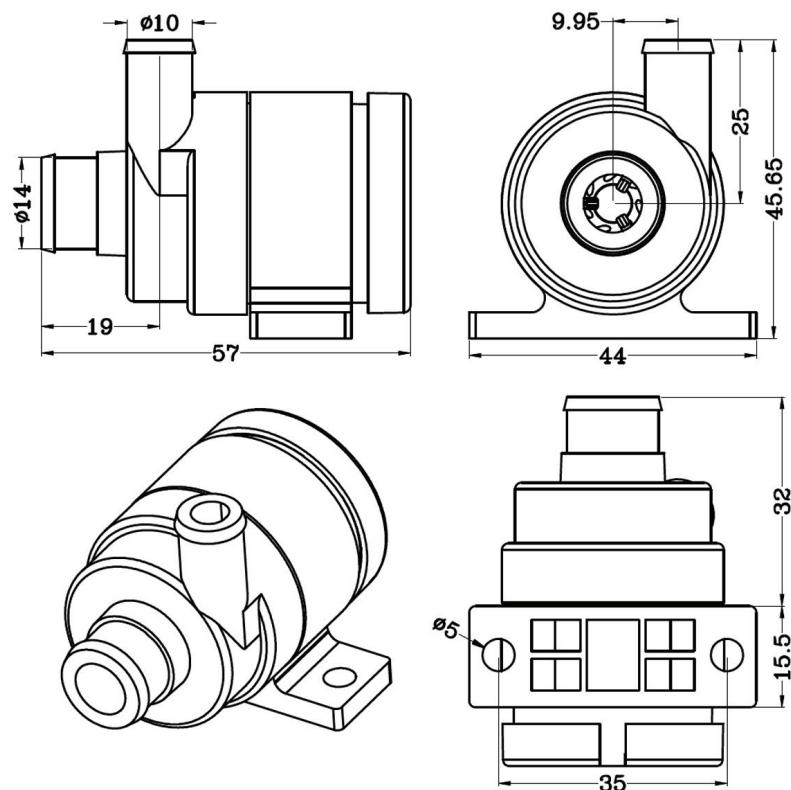
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[Click to check the model code instruction.](#)

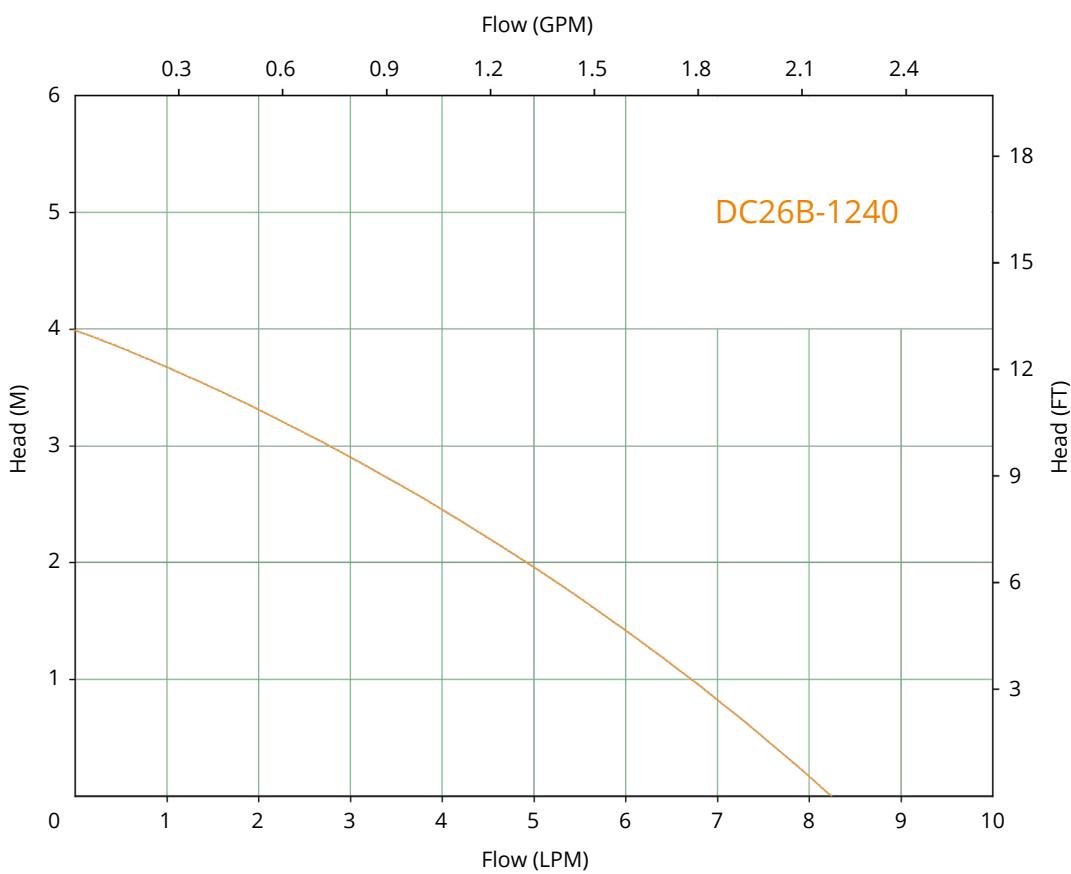
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Dimensions



Performance



DC30A



Specifications

Dimension:	51mm*34mm*42.7mm
Weight:	0.1kg
Inlet (Outer diameter):	8mm
Outlet (Outer diameter):	8mm
Material of pump shell:	ABS (can be customized to other materials)
Max working temperature:	-30°C-60°C
Noise class:	<40dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC30A-1230	12V DC	5-12V	0.5A	240L/H	3M

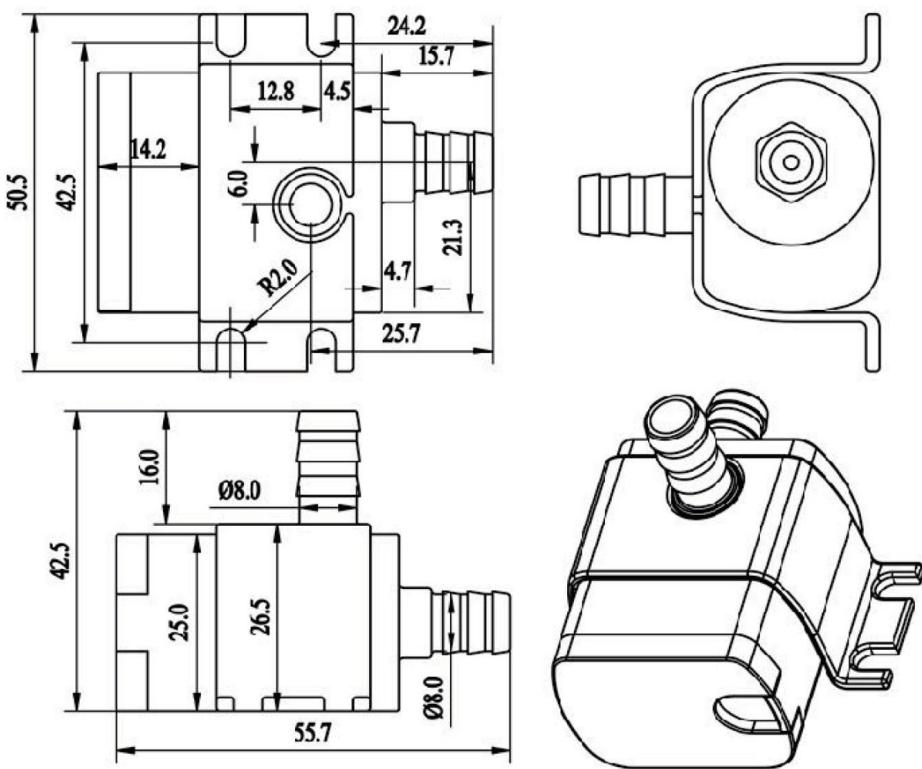
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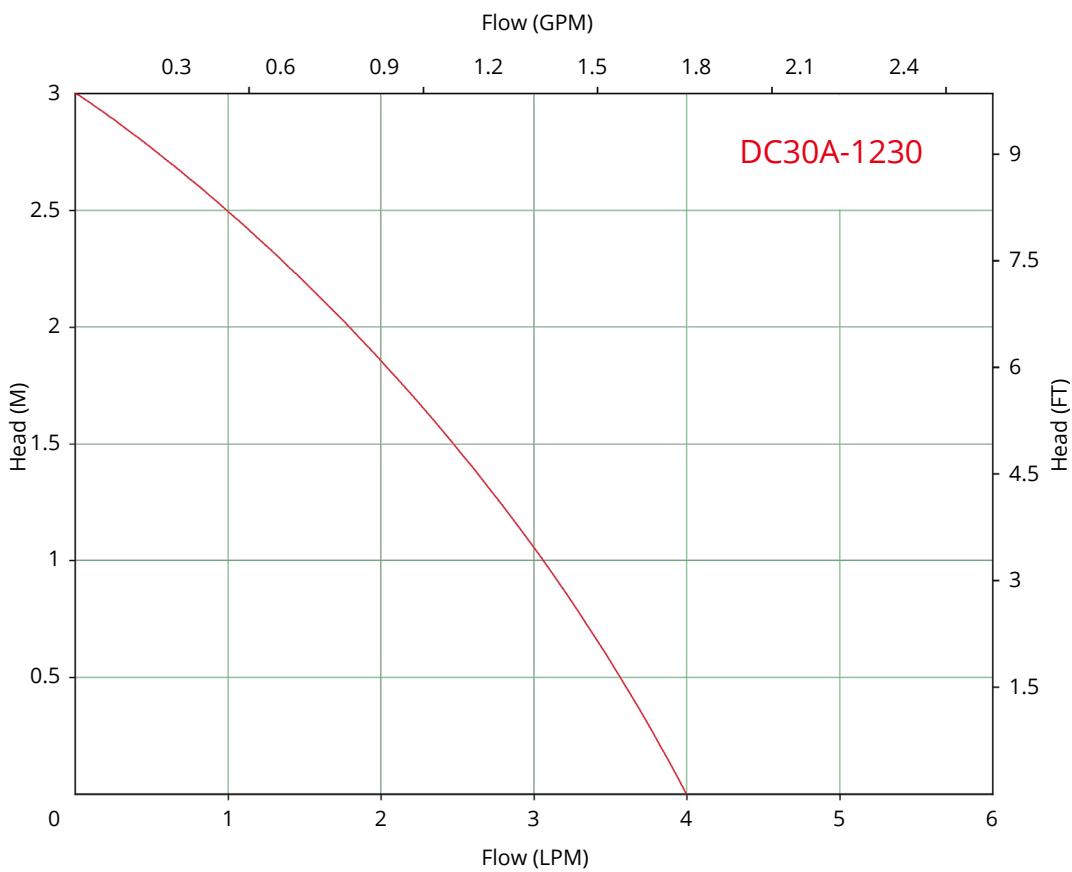
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Dimensions



Performance



DC35



Specifications

Dimension:	38.6mm*35.2mm*59.2mm
Weight:	0.1kg
Inlet (Outer diameter):	10mm
Outlet (Outer diameter):	10mm
Material of pump shell:	ABS (can be customized to other materials)
Max working temperature:	-30°C-60°C
Noise class:	<40dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC35-0512	5V DC	3-5V	0.36-0.39A	170L/H	1.2M
DC35-1218	12V DC	5-12V	0.36-0.39A	200L/H	1.8M

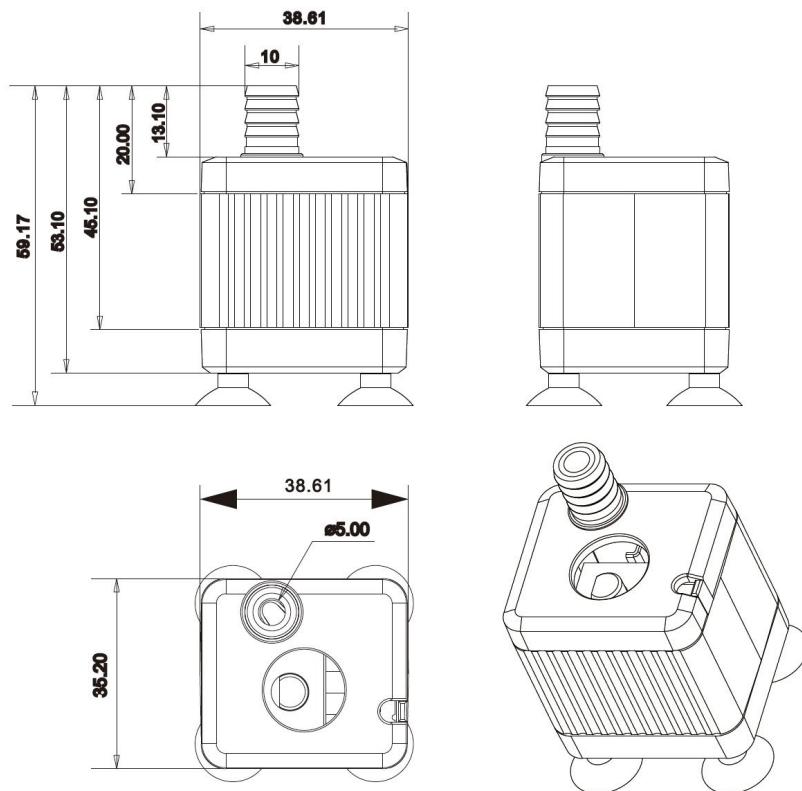
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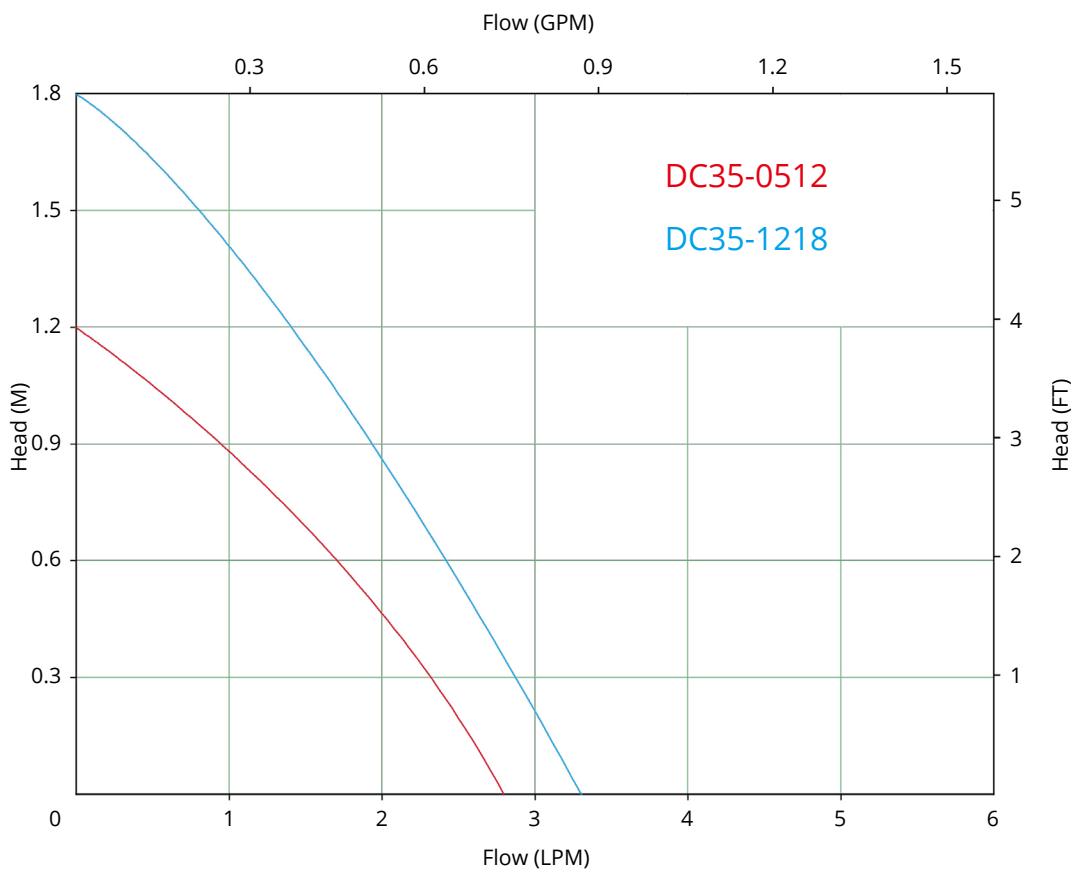
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Dimensions



Performance



DC40



Specifications

Dimension:	87.5mm*61.8mm*43.8mm
Weight:	0.22kg
Inlet (Outer diameter):	14mm
Outlet (Outer diameter):	10mm
Material of pump shell:	PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-60°C
Noise class:	<40dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC40-1220	12V DC	5-12V	0.45A	350L/H	2M
DC40-1230	12V DC	5-12V	0.7A	400L/H	3M
DC40-1240	12V DC	5-12V	1A	460L/H	4M
DC40-1250	12V DC	5-12V	1.2A	520L/H	5M
DC40-1860	18V DC	10-24V	1.2A	600L/H	6M
DC40-2430	24V DC	12-26V	0.35A	400L/H	3M
DC40-2440	24V DC	12-26V	0.5A	460L/H	4M
DC40-2450	24V DC	12-26V	0.55A	520L/H	5M
DC40-2460	24V DC	12-26V	0.8A	600L/H	6M
DC40-2470	24V DC	12-26V	1A	660L/H	7M

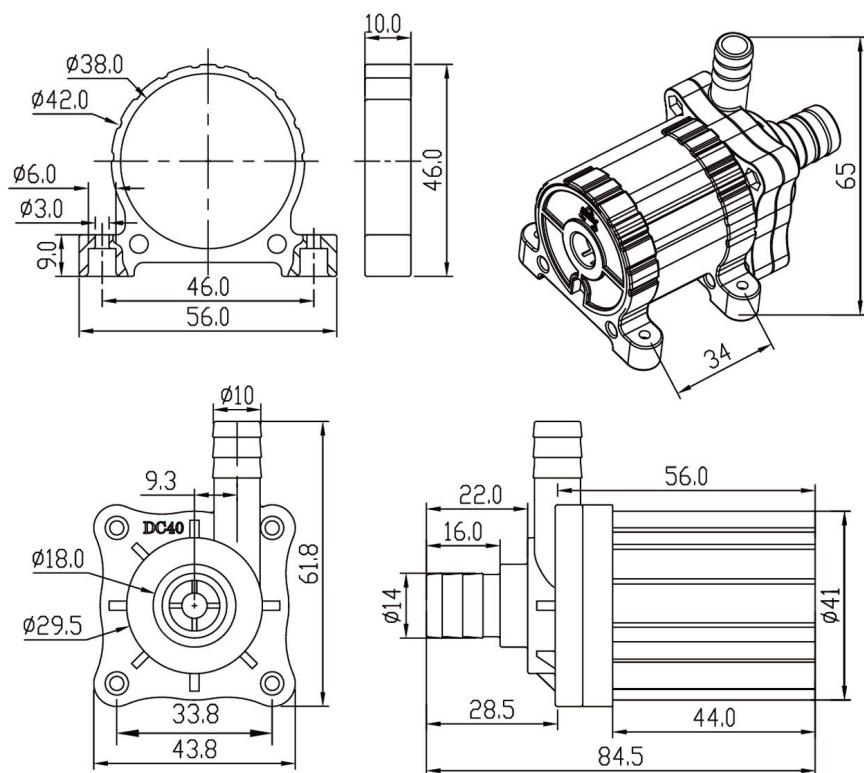
The sub-model list is for reference only, parameters can be customized according to requirements.

[Click to check the model code instruction.](#)

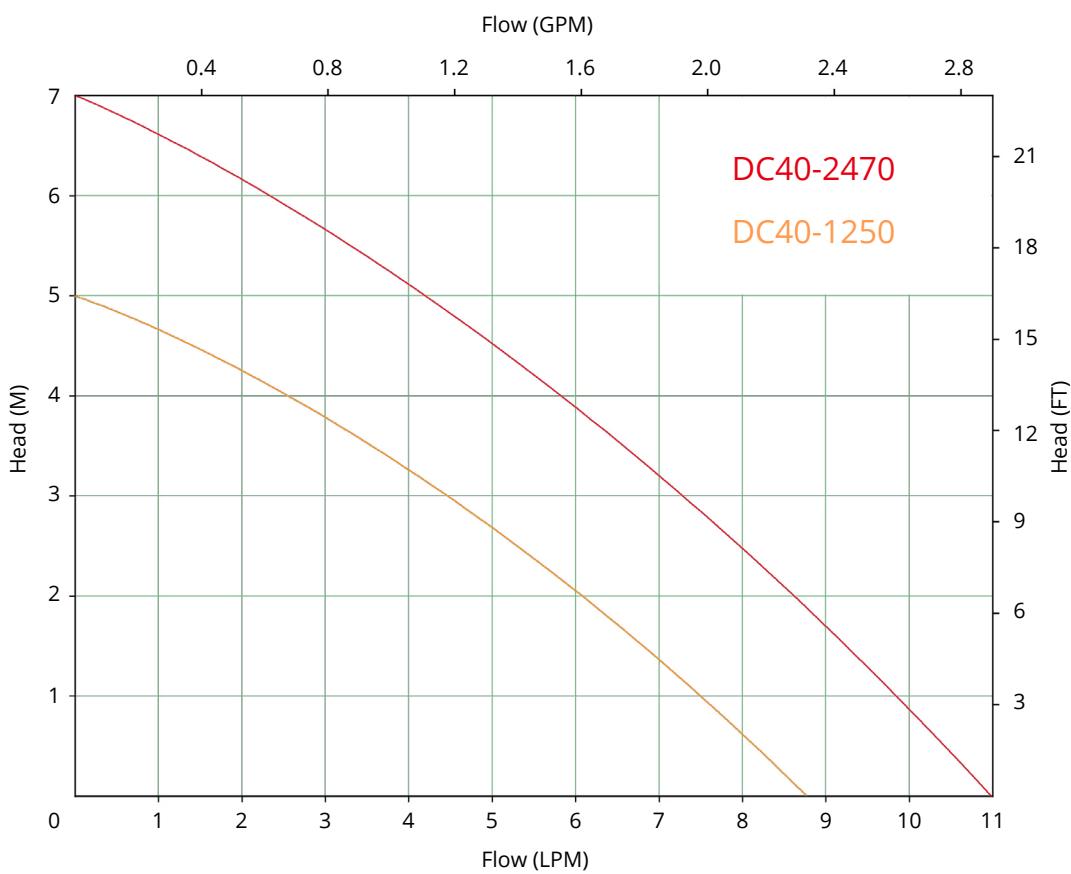
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Dimensions



Performance



DC40A



Specifications

Dimension:	87.5mm*61.8mm*43.8mm
Weight:	0.22kg
Inlet (Outer diameter):	14mm
Outlet (Outer diameter):	14mm
Material of pump shell:	PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-60°C
Noise class:	<40dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC40A-1220	12V DC	5-12V	0.5A	400L/H	2M
DC40A-1230	12V DC	5-12V	0.8A	500L/H	3M
DC40A-1240	12V DC	5-12V	1.1A	600L/H	4M
DC40A-1245	12V DC	5-12V	1.2A	620L/H	4.5M
DC40A-1850	18V DC	10-24V	1.2A	720L/H	5M
DC40A-2430	24V DC	12-26V	0.4A	500L/H	3M
DC40A-2440	24V DC	12-26V	0.65A	600L/H	4M
DC40A-2450	24V DC	12-26V	0.9A	720L/H	5M
DC40A-2460	24V DC	12-26V	1.2A	840L/H	6M

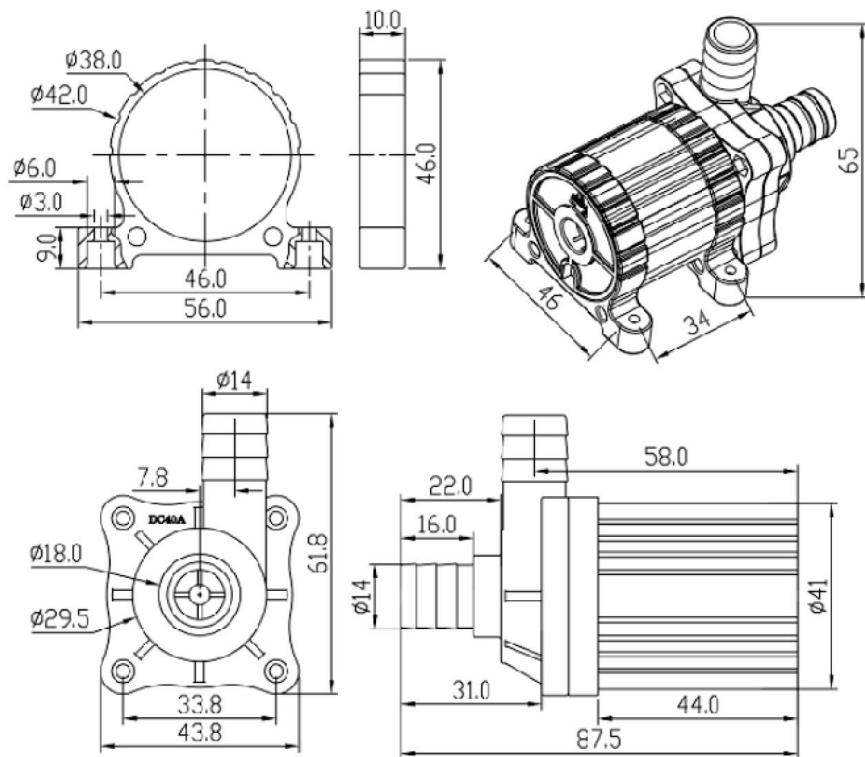
The sub-model list is for reference only, parameters can be customized according to requirements.

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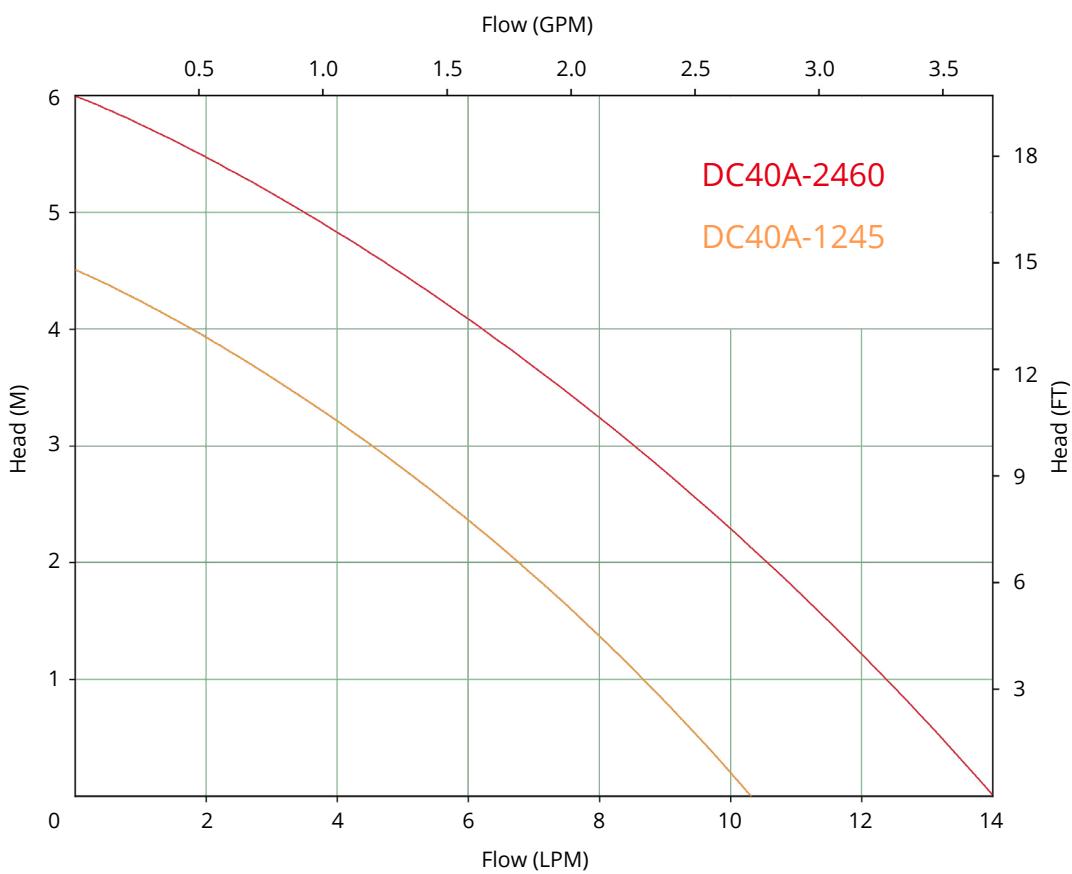
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Dimensions



Performance



DC40C



Specifications

Dimension:	85.5mm*81.5mm*56mm
Weight:	0.24kg
Inlet (Outer diameter):	G1/2" thread
Outlet (Outer diameter):	G1/2" thread
Material of pump shell:	PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-60°C
Noise class:	<40dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC40C-1230	12V DC	5-12V	0.9A	620L/H	3M
DC40C-1240	12V DC	5-12V	1.2A	720L/H	4M
DC40C-1850	18V DC	10-24V	1.2A	780L/H	5M
DC40C-2460	24V DC	12-26V	1.2A	900L/H	6M

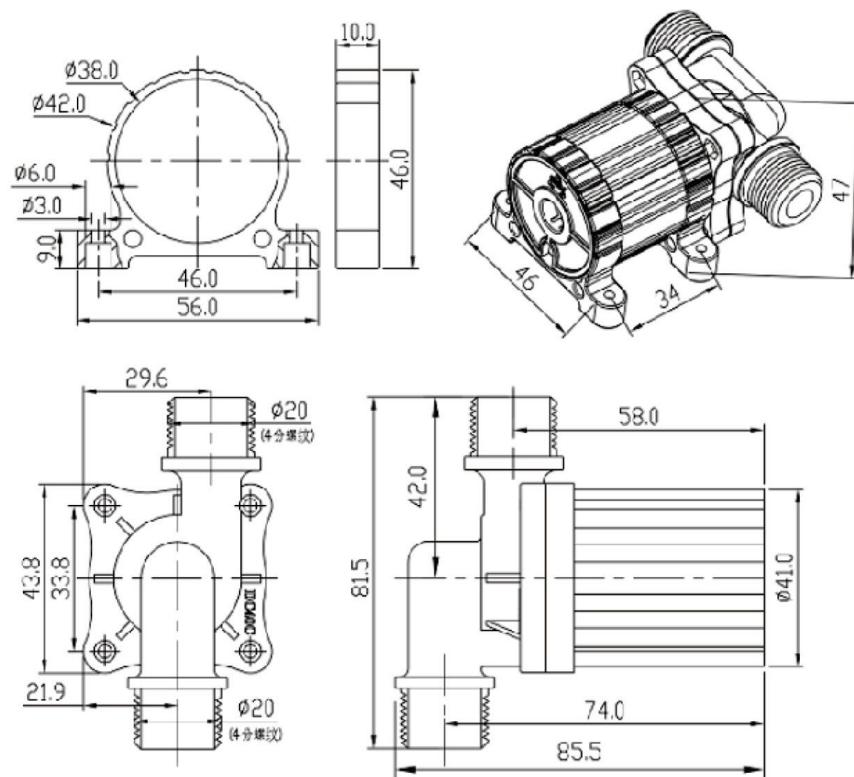
The sub-model list is for reference only, parameters can be customized according to requirements.

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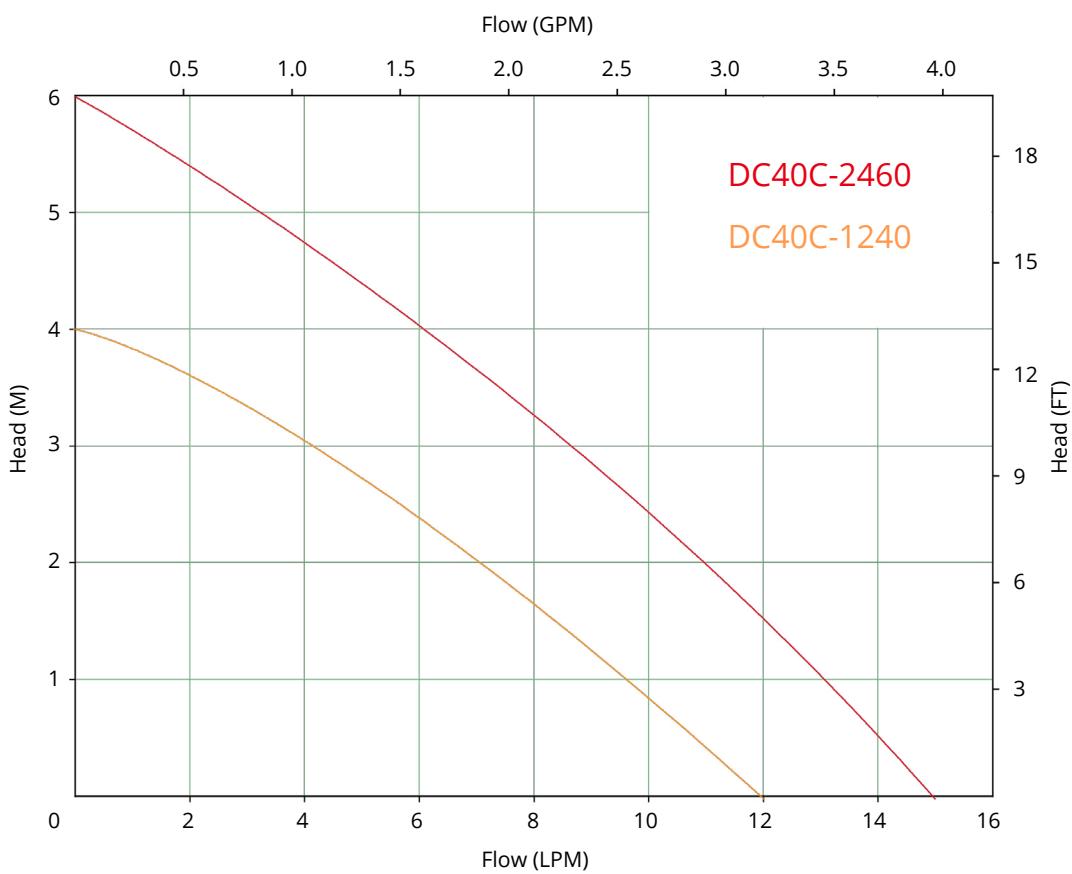
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Dimensions



Performance



DC40D



Specifications

Dimension:	90mm*60.8mm*56mm
Weight:	0.22kg
Inlet (Outer diameter):	10mm
Outlet (Outer diameter):	10mm
Material of pump shell:	PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-60°C
Noise class:	<40dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC40D-1250	12V DC	5-12V	1.2A	450L/H	5M
DC40D-2480	24V DC	12-26V	1.2A	550L/H	8M

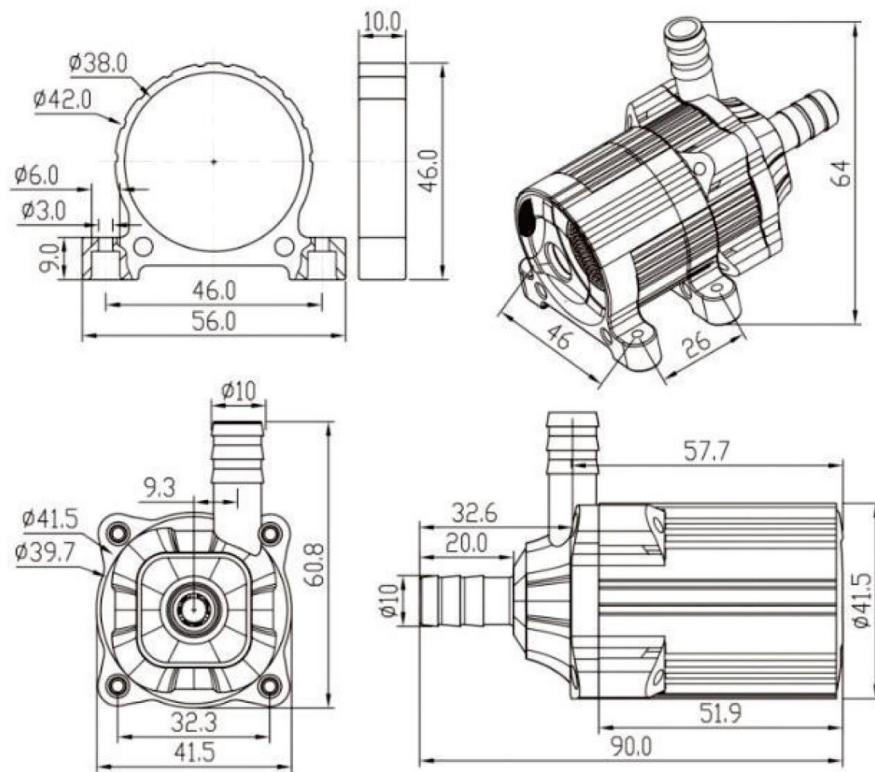
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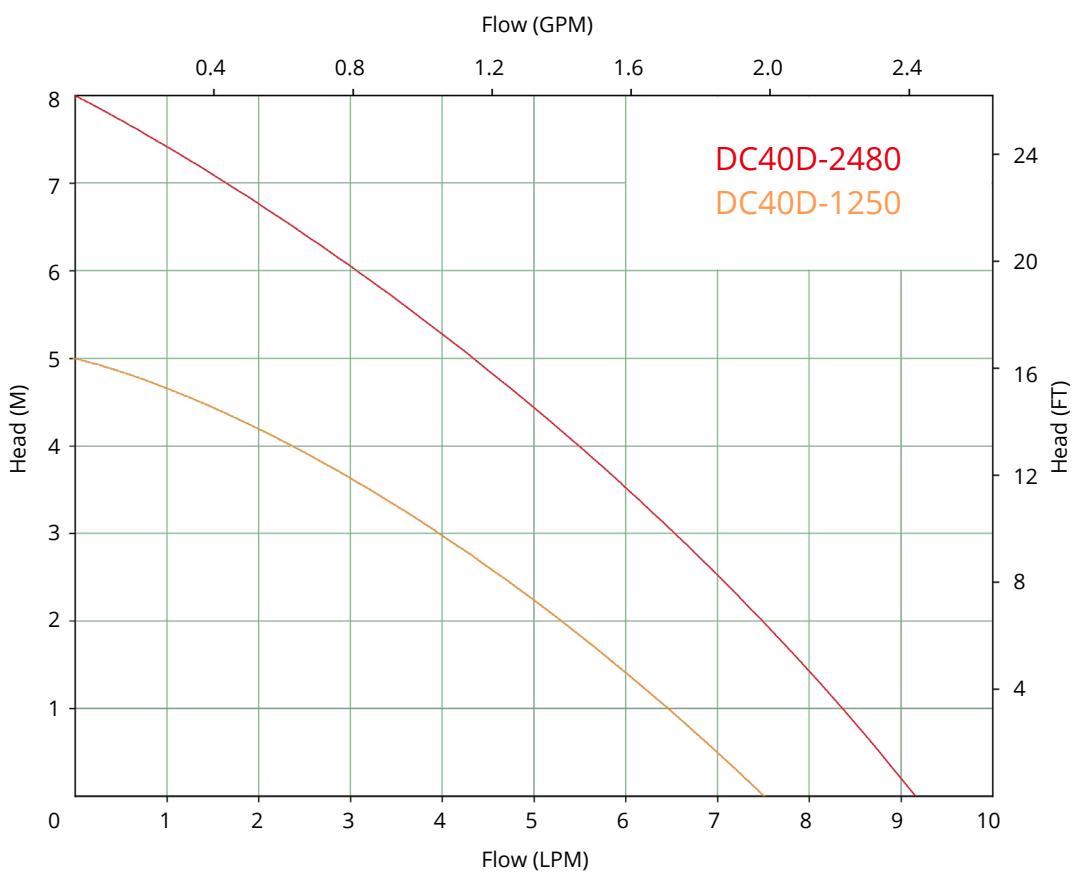
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Dimensions



Performance



DC40F



Specifications

Dimension:	85.5mm*64.8mm*56mm
Weight:	0.23kg
Inlet (Outer diameter):	G1/2" thread
Outlet (Outer diameter):	G1/2" thread
Material of pump shell:	PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-60°C
Noise class:	<40dB

Sub-model List

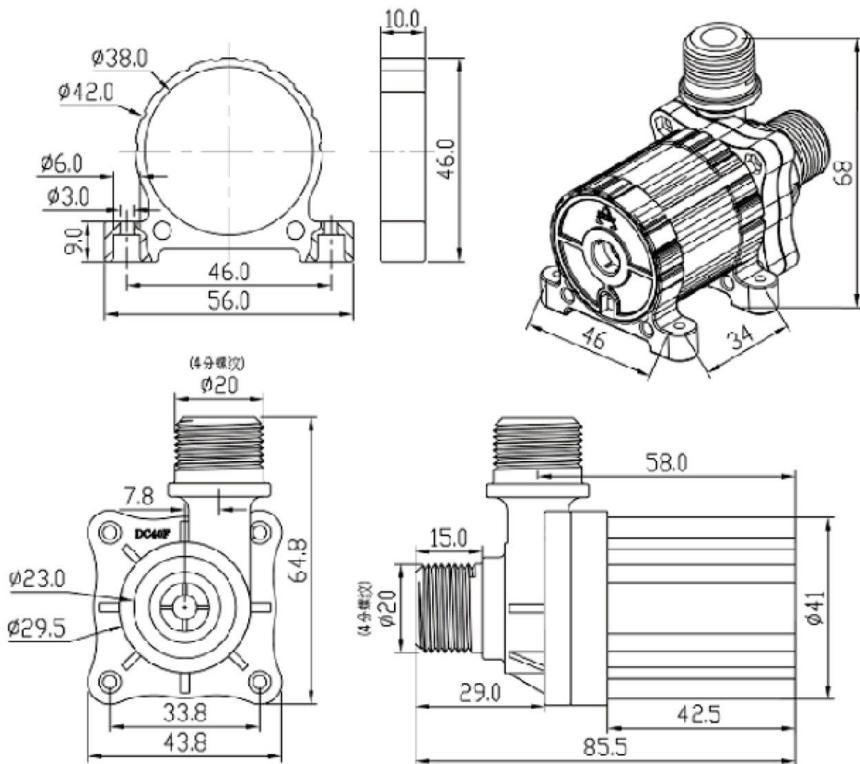
Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC40F-1230	12V DC	5-12V	0.9A	660L/H	3M
DC40F-1240	12V DC	5-12V	1.2A	780L/H	4M
DC40F-1850	18V DC	10-24V	1.2A	840L/H	5M
DC40F-2460	24V DC	12-26V	1.2A	960L/H	6M

The sub-model list is for reference only, parameters can be customized according to requirements.

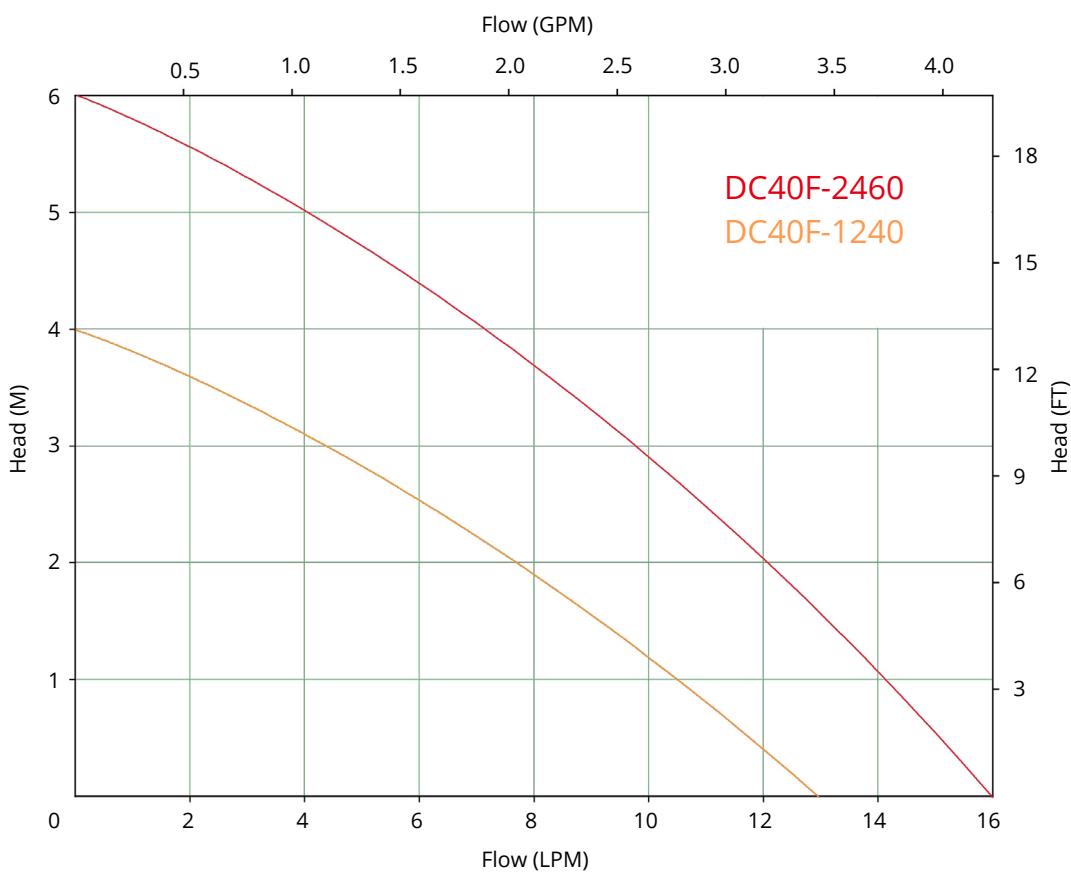
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Dimensions



Performance



DC40H



Specifications

Dimension:	84.5mm*61.8mm*56mm
Weight:	0.24kg
Inlet (Outer diameter):	11mm
Outlet (Outer diameter):	8mm
Material of pump shell:	PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-60°C
Noise class:	<40dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC40H-1240	12V DC	5-12V	0.5A	270L/H	4M
DC40H-1265	12V DC	5-12V	1.2A	360L/H	6.5M
DC40H-1890	18V DC	10-24V	1.2A	420L/H	9M
DC40H-2490	24V DC	12-26V	0.9A	420L/H	9M
DC40H-24110	24V DC	12-26V	1.2A	450L/H	11M

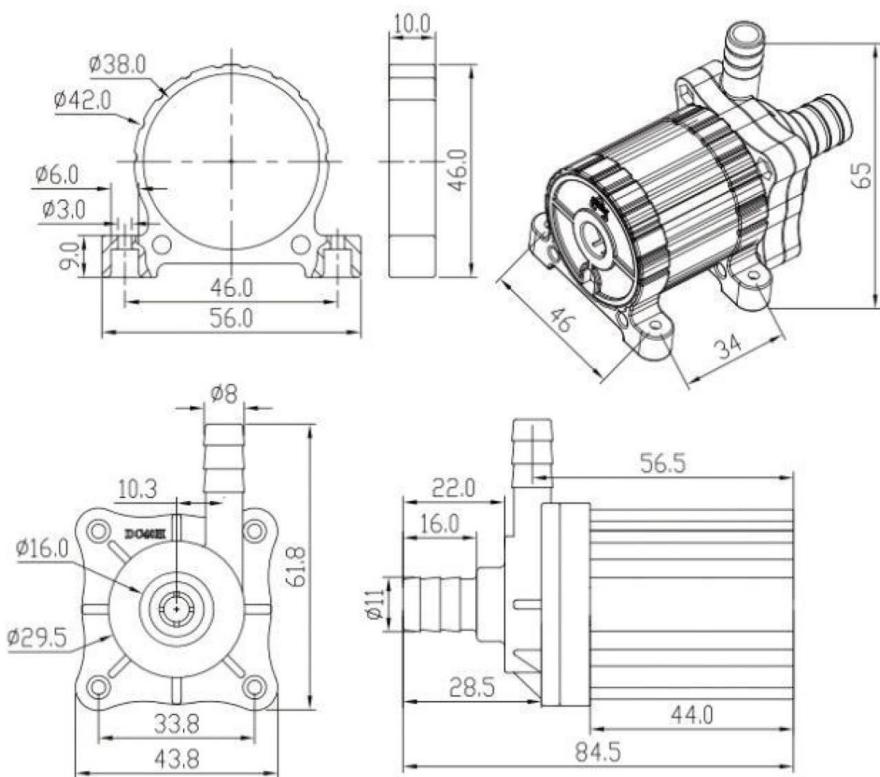
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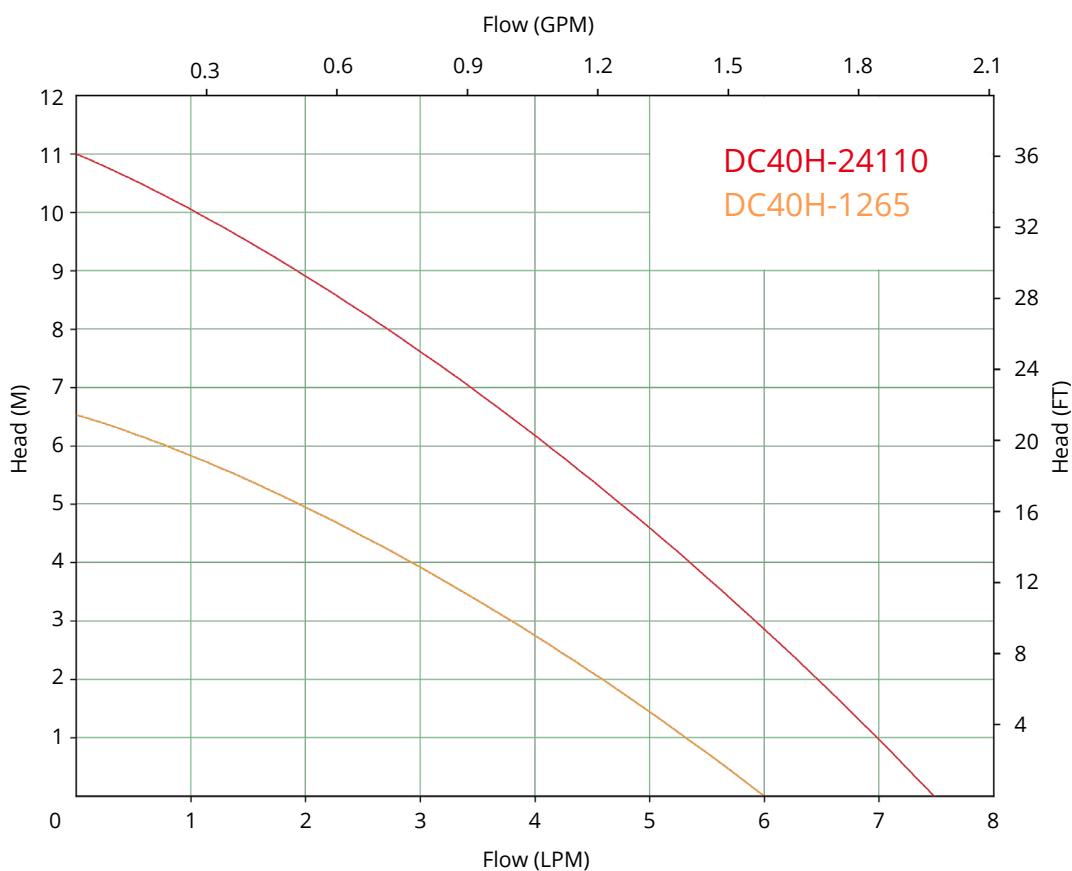
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Dimensions



Performance



DC40M



Specifications

Dimension:	65mm*67mm*59mm
Weight:	0.16kg
Inlet (Outer diameter):	12mm
Outlet (Outer diameter):	10mm
Material of pump shell:	PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<30dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC40M-1225S	12V DC	5-18V	0.4A	410L/H	2.5M
DC40M-1225VR					
DC40M-1225PWM					
DC40M-1230S	12V DC	5-18V	0.6A	480L/H	3M
DC40M-1230VR					
DC40M-1230PWM					
DC40M-1235S	12V DC	5-18V	0.75A	530L/H	3.5M
DC40M-1235VR					
DC40M-1235PWM					

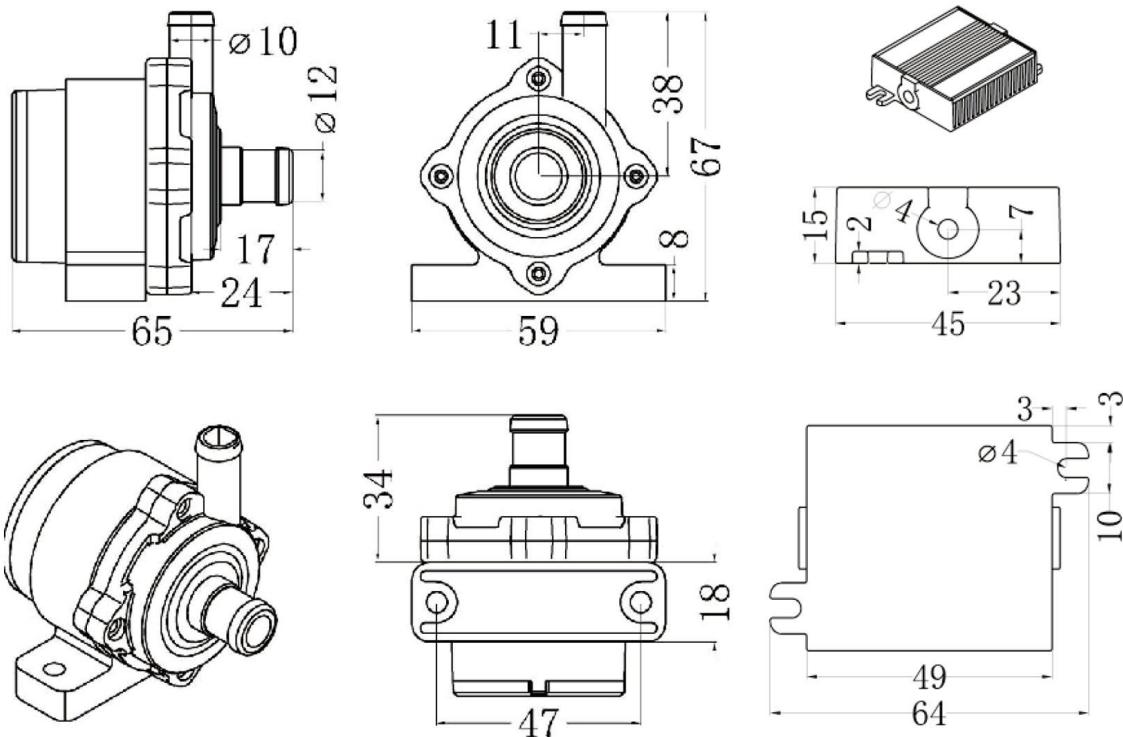
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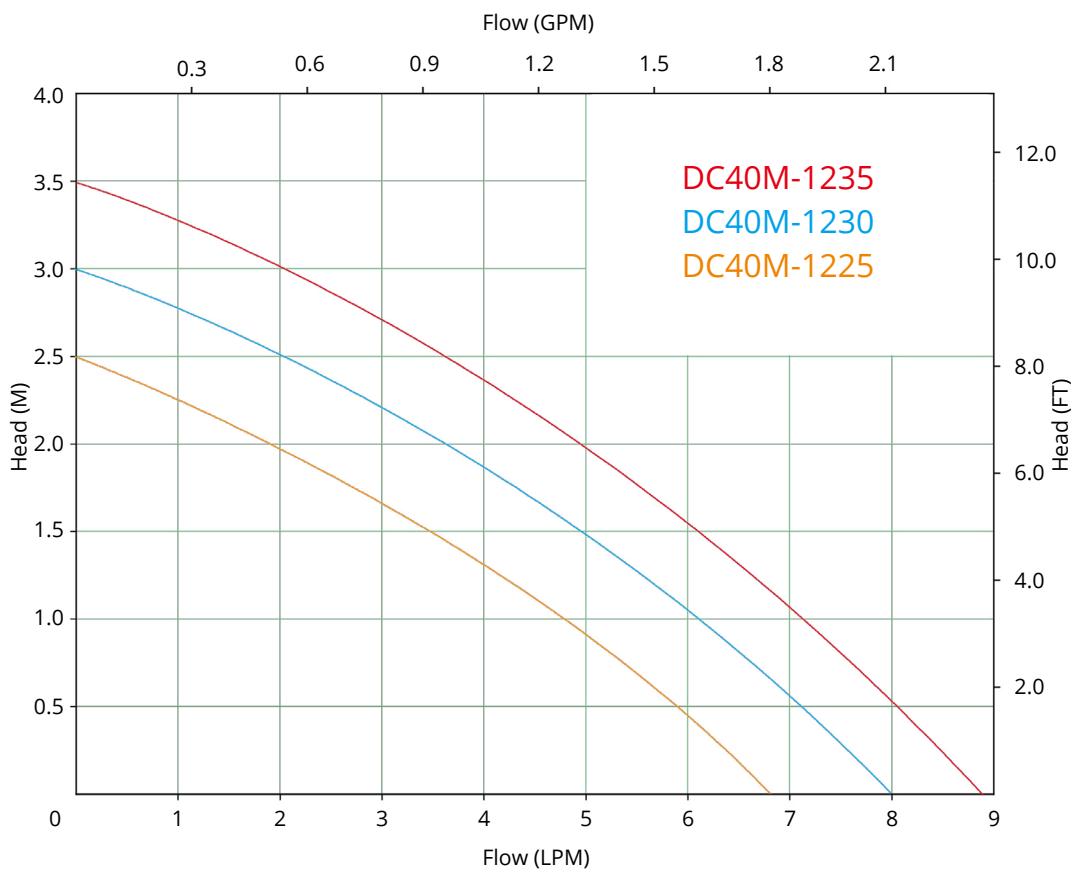
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Dimensions



Performance



DC45A



Specifications

Dimension:	89mm*68mm*76mm
Weight:	0.3kg
Inlet (Outer diameter):	12mm
Outlet (Outer diameter):	12mm
Material of pump shell:	PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC45A-1250S	12V DC	10-18V	1A	600L/H	5M
DC45A-1250VR					
DC45A-1250PWM					
DC45A-1280S	12V DC	10-18V	2A	700L/H	8M
DC45A-1280VR					
DC45A-1280PWM					
DC45A-18100S	18V DC	10-24V	1.3A	750L/H	10M
DC45A-18100VR					
DC45A-18100PWM					
DC45A-24120S	24V DC	10-30V	1.7A	850L/H	12M
DC45A-24120VR					
DC45A-24120PWM					

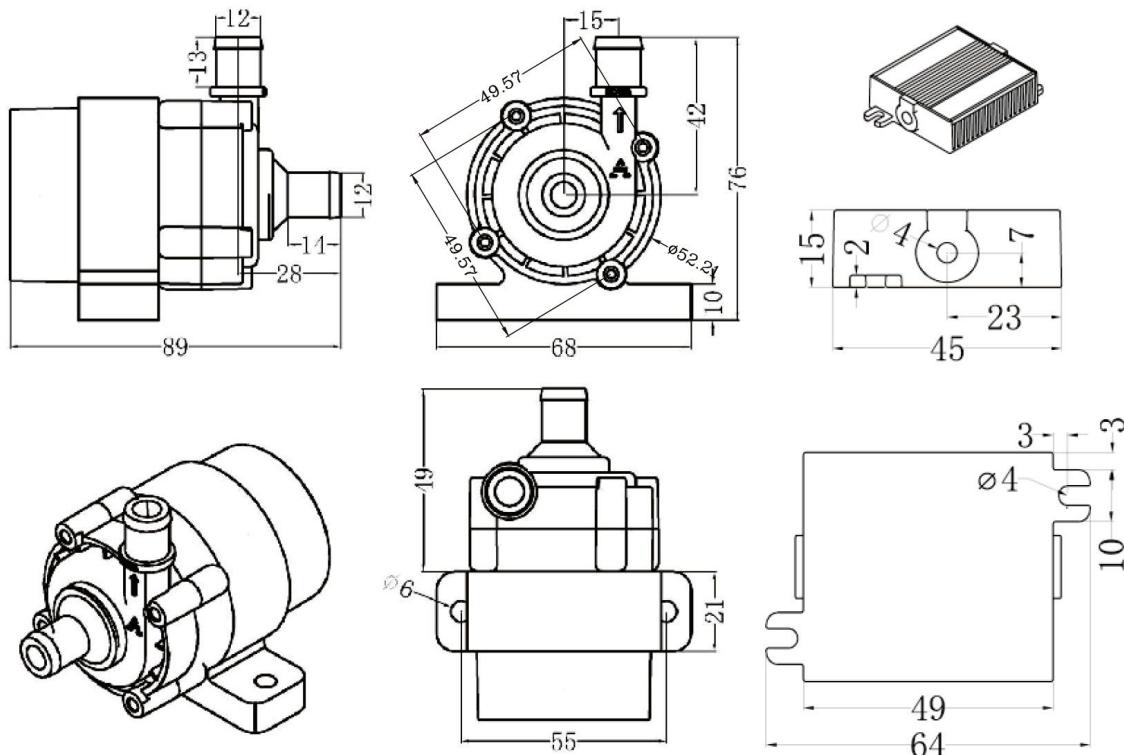
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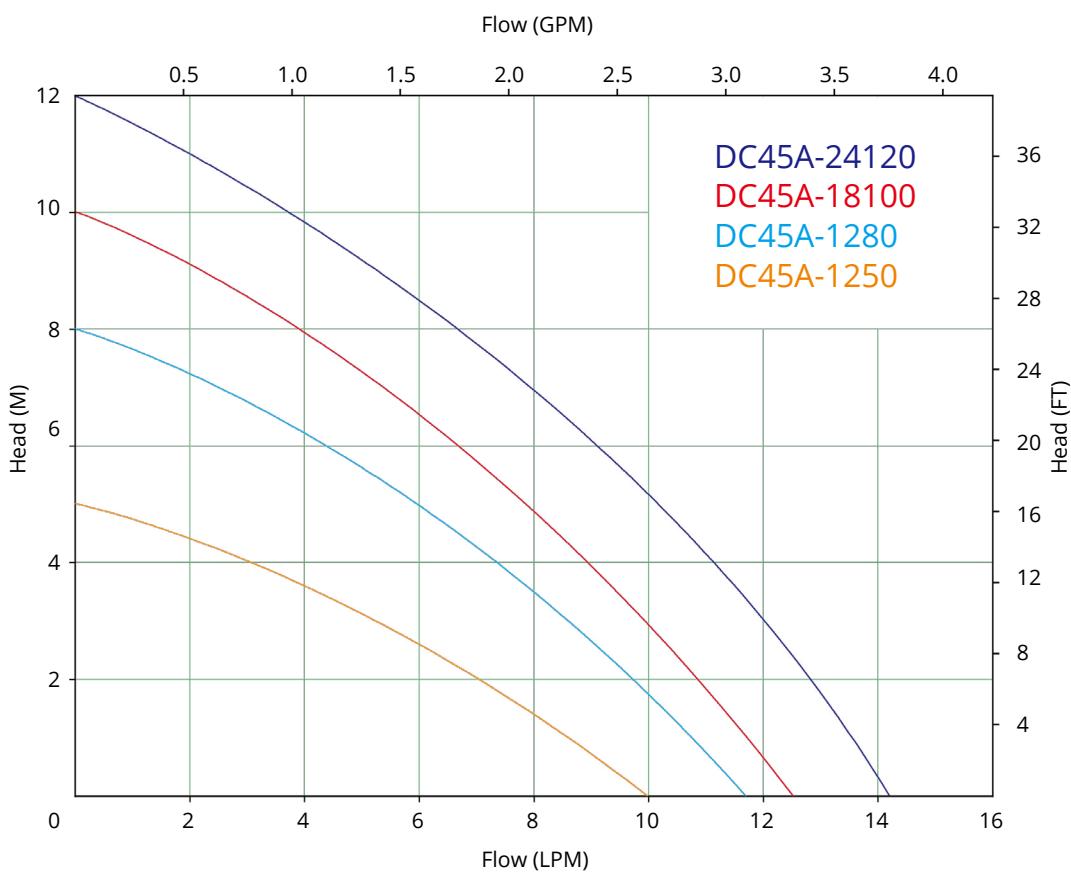
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Dimensions



Performance



DC45B



Specifications

Dimension:	89mm*68mm*76mm
Weight:	0.3kg
Inlet (Outer diameter):	10mm
Outlet (Outer diameter):	10mm
Material of pump shell:	PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC45B-1250S	12V DC	10-18V	1A	600L/H	5M
DC45B-1250VR					
DC45B-1250PWM					
DC45B-1280S	12V DC	10-18V	2A	700L/H	8M
DC45B-1280VR					
DC45B-1280PWM					
DC45B-18100S	18V DC	10-24V	1.3A	750L/H	10M
DC45B-18100VR					
DC45B-18100PWM					
DC45B-24120S	24V DC	10-30V	1.7A	850L/H	12M
DC45B-24120VR					
DC45B-24120PWM					

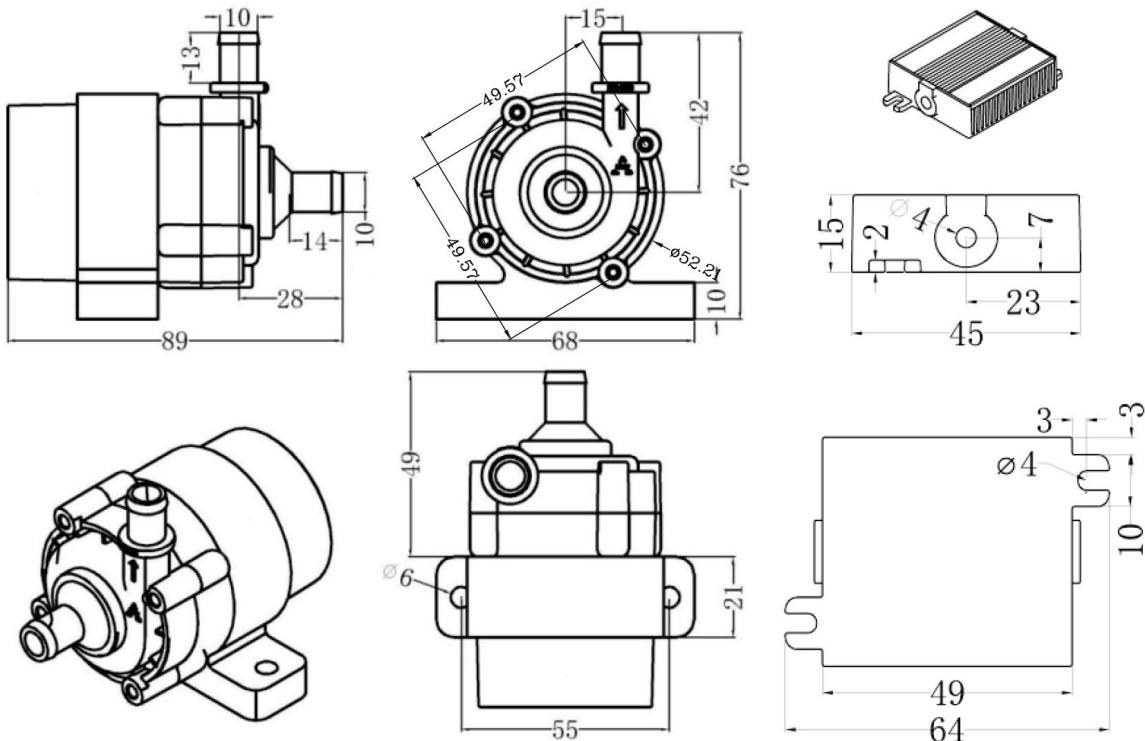
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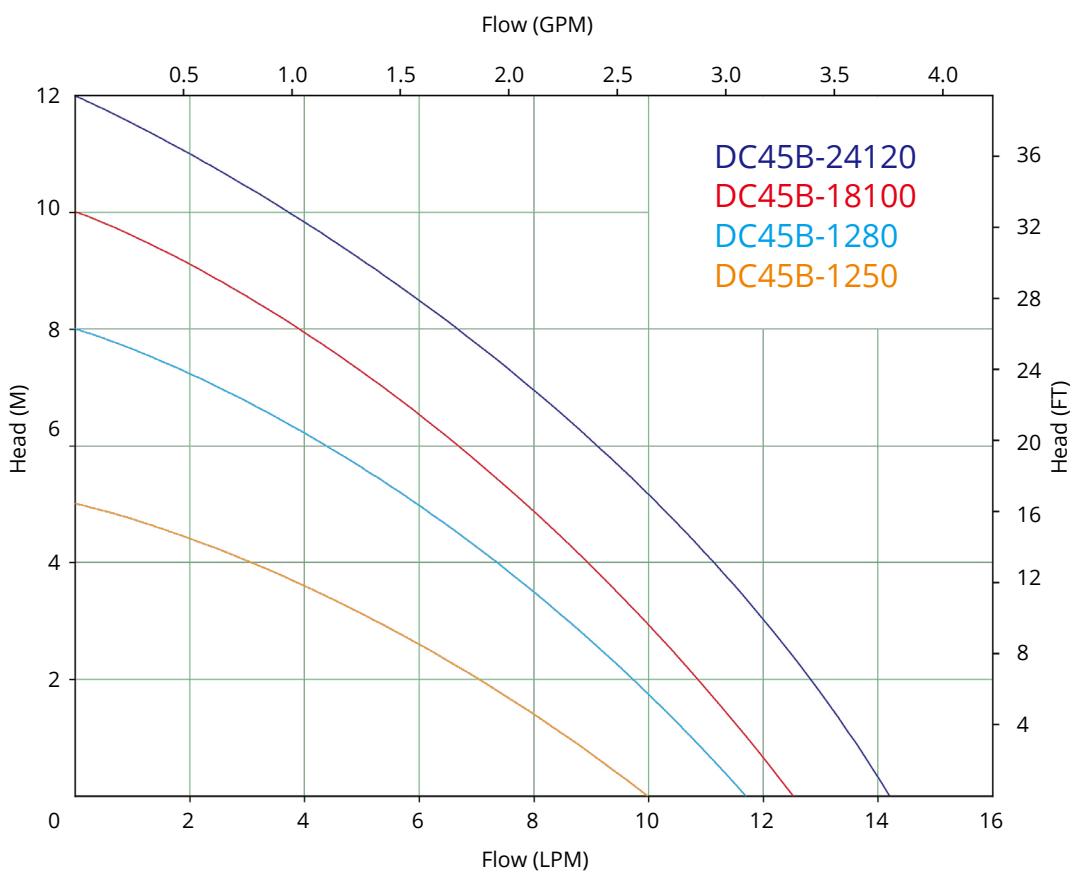
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Dimensions



Performance



DC45C



Specifications

Dimension:	89mm*68mm*85mm
Weight:	0.3kg
Inlet (Outer diameter):	G1/2" thread
Outlet (Outer diameter):	G1/2" thread
Material of pump shell:	PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC45C-1240S	12V DC	10-18V	1A	760L/H	4M
DC45C-1240VR					
DC45C-1240PWM					
DC45C-1260S	12V DC	10-18V	2A	1000L/H	6M
DC45C-1260VR					
DC45C-1260PWM					
DC45C-1865S	18V DC	10-24V	1.67A	1100L/H	6.5M
DC45C-1865VR					
DC45C-1865PWM					
DC45C-2480S	24V DC	10-30V	1.7A	1250L/H	8M
DC45C-2480VR					
DC45C-2480PWM					

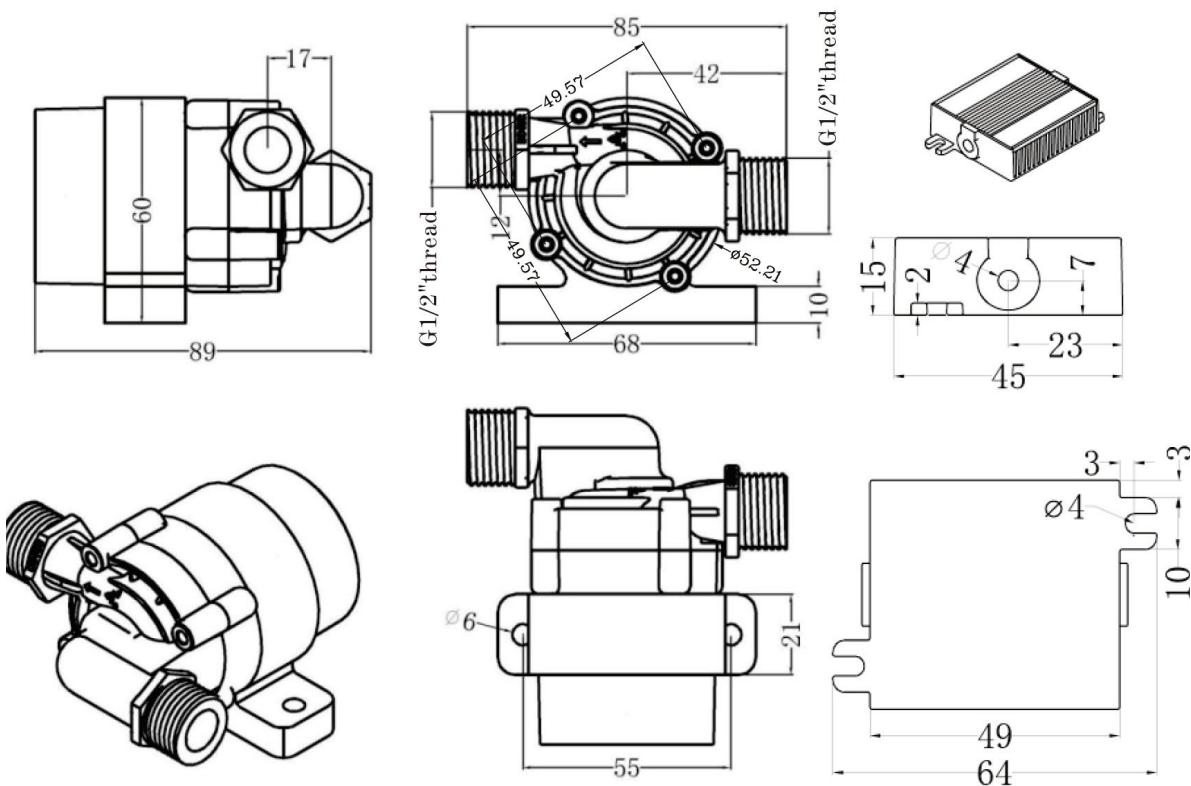
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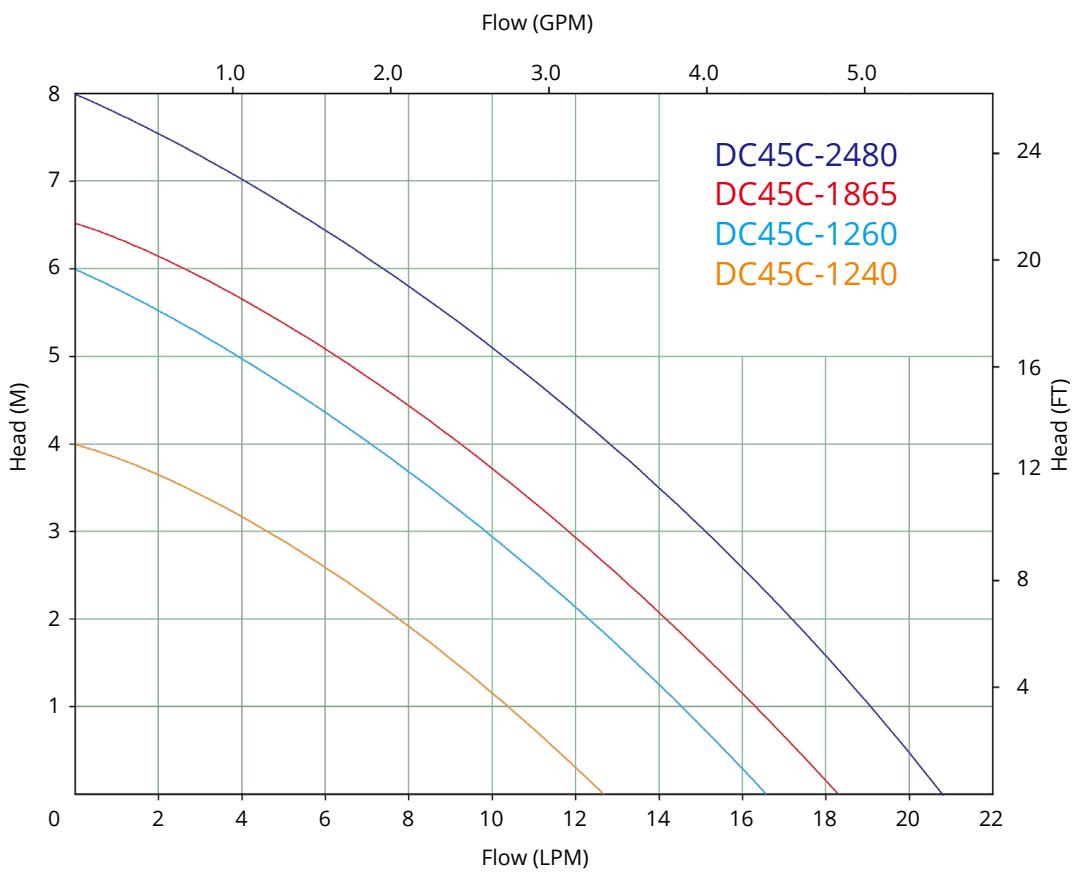
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Dimensions



Performance



DC45D



Specifications

Dimension:	89mm*68mm*76mm
Weight:	0.3kg
Inlet (Outer diameter):	14mm
Outlet (Outer diameter):	14mm
Material of pump shell:	PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC45D-1240S	12V DC	10-18V	1A	900L/H	4M
DC45D-1240VR					
DC45D-1240PWM					
DC45D-1260S	12V DC	10-18V	2A	1200L/H	6M
DC45D-1260VR					
DC45D-1260PWM					
DC45D-1875S	18V DC	10-24V	1.67A	1250L/H	7.5M
DC45D-1875VR					
DC45D-1875PWM					
DC45D-2490S	24V DC	10-30V	1.7A	1350L/H	9M
DC45D-2490VR					
DC45D-2490PWM					

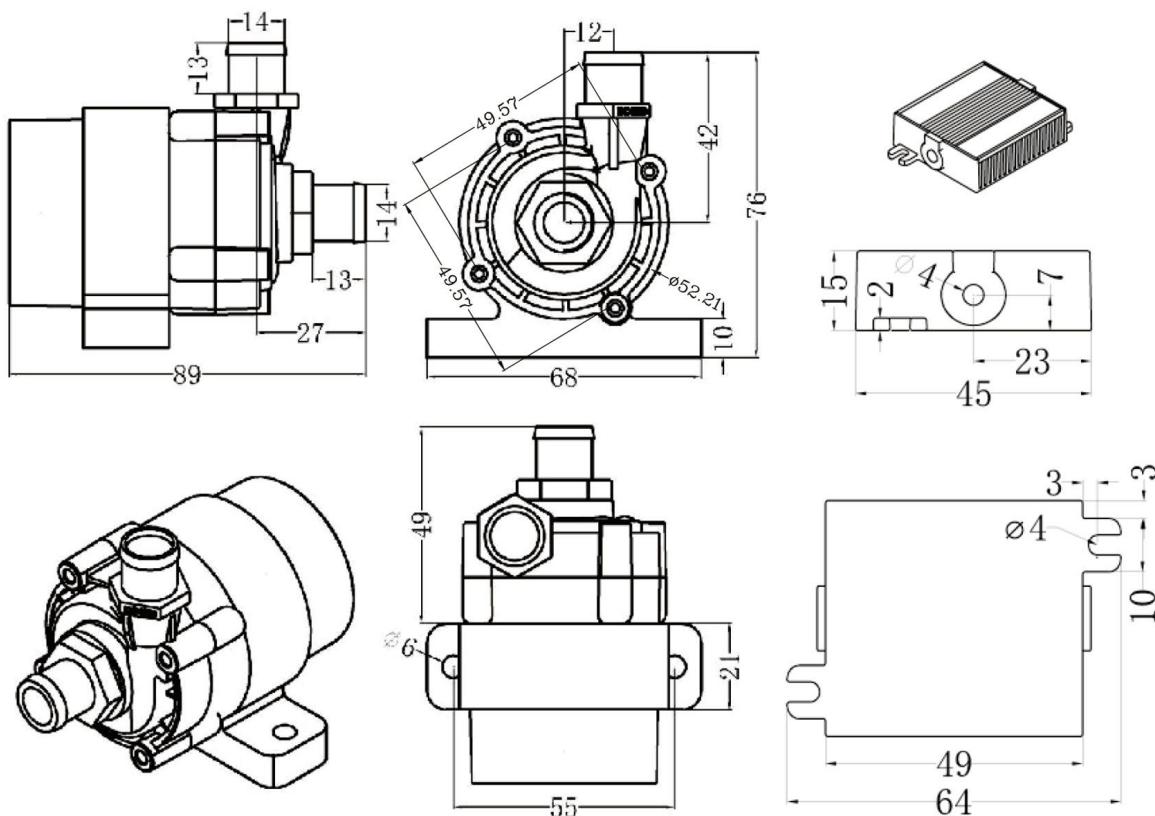
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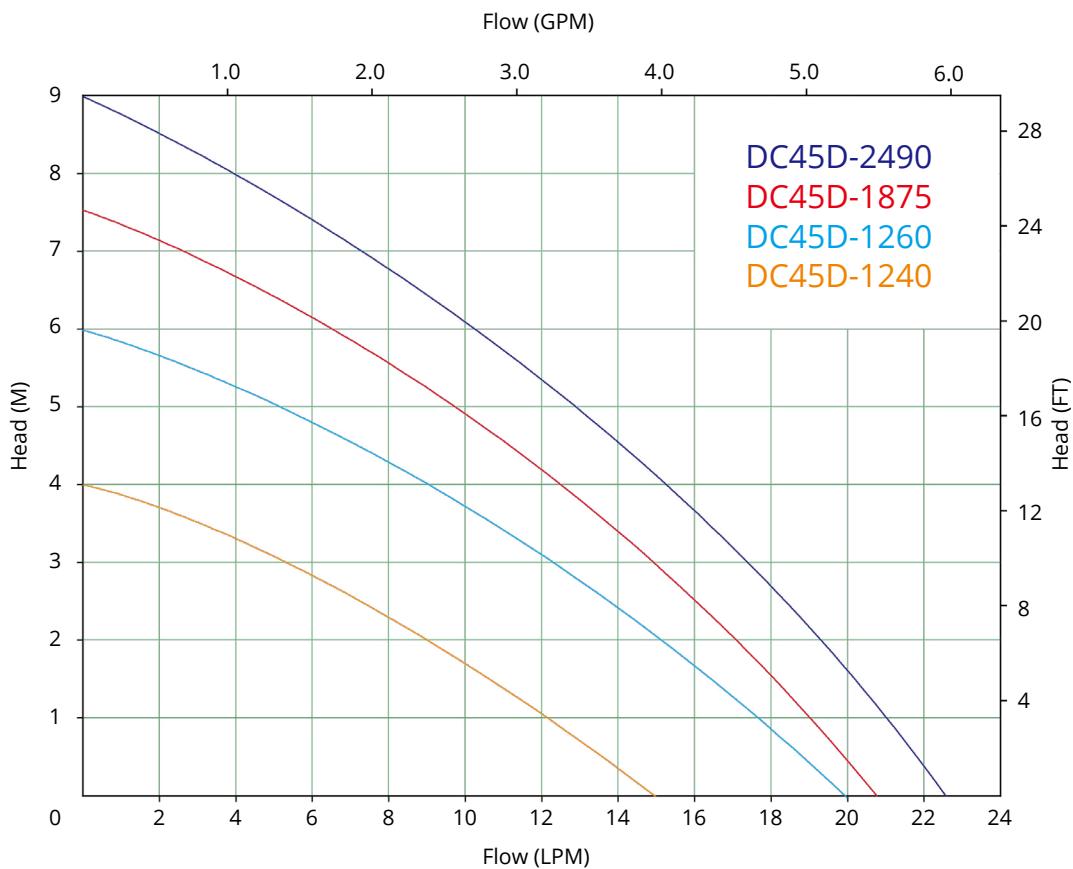
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Dimensions



Performance



DC45E



Specifications

Dimension:	89mm*68mm*84mm
Weight:	0.3kg
Inlet (Outer diameter):	G1/2" thread
Outlet (Outer diameter):	G1/2" thread
Material of pump shell:	PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC45E-1240S	12V DC	10-18V	1A	900L/H	4M
DC45E-1240VR					
DC45E-1240PWM					
DC45E-1260S	12V DC	10-18V	2A	1200L/H	6M
DC45E-1260VR					
DC45E-1260PWM					
DC45E-1875S	18V DC	10-24V	1.67A	1250L/H	7.5M
DC45E-1875VR					
DC45E-1875PWM					
DC45E-2490S	24V DC	10-30V	1.7A	1350L/H	9M
DC45E-2490VR					
DC45E-2490PWM					

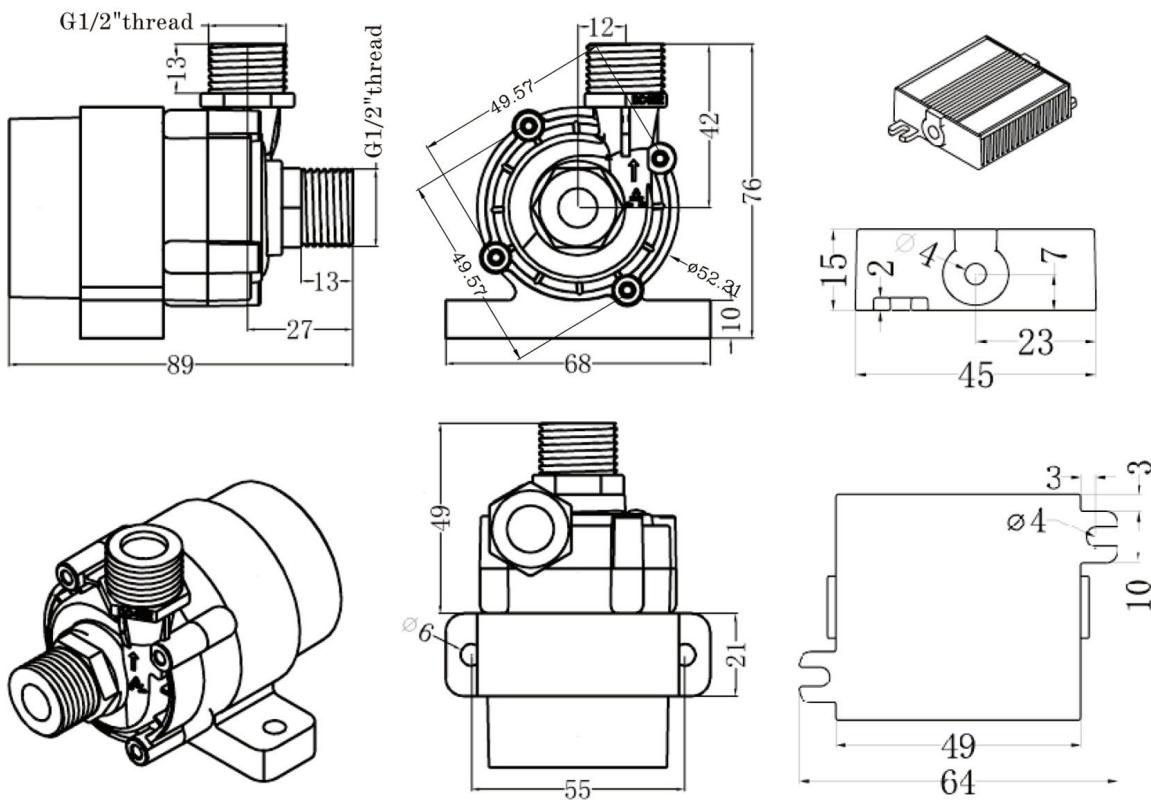
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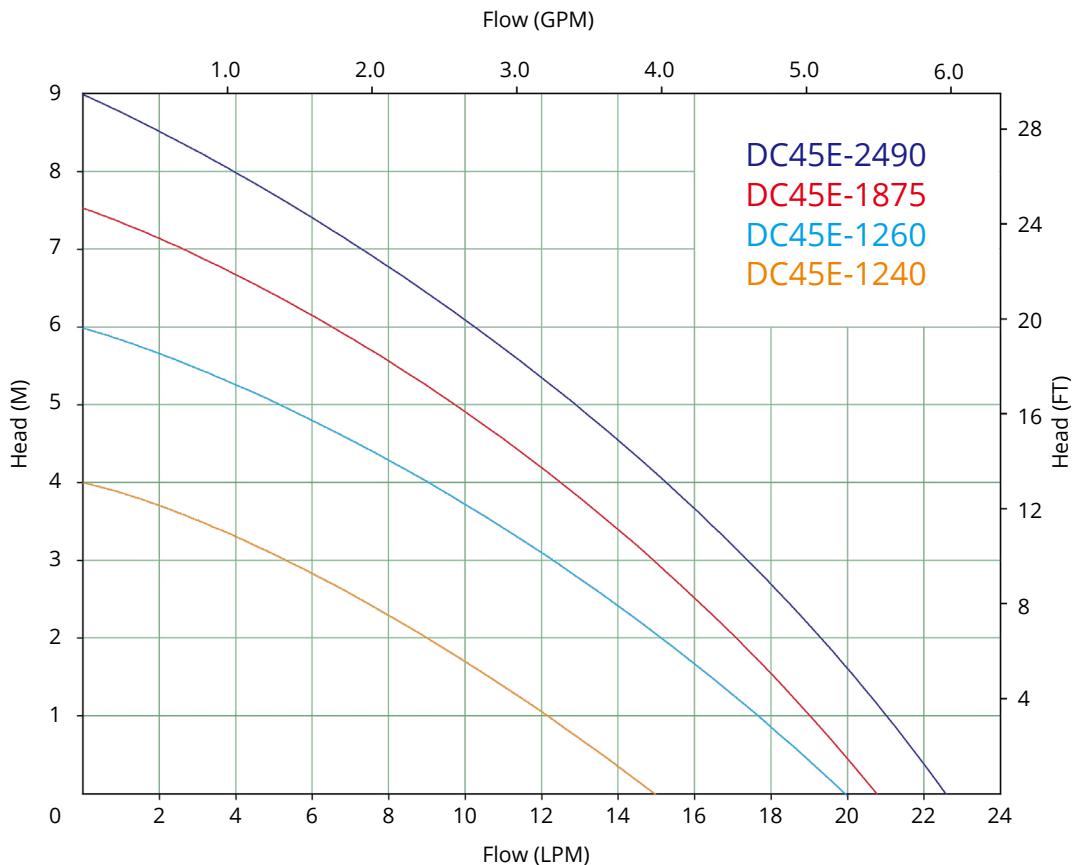
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Dimensions



Performance



DC45I



Specifications

Dimension:	89mm*68mm*76mm
Weight:	0.3kg
Inlet (Outer diameter):	1/2" thread
Outlet (Outer diameter):	1/4" thread
Material of pump shell:	PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC45I-1250S	12V DC	10-18V	1A	600L/H	5M
DC45I-1250VR					
DC45I-1250PWM					
DC45I-1280S	12V DC	10-18V	2A	700L/H	8M
DC45I-1280VR					
DC45I-1280PWM					
DC45I-18100S	18V DC	10-24V	1.3A	750L/H	10M
DC45I-18100VR					
DC45I-18100PWM					
DC45I-24120S	24V DC	10-30V	1.7A	850L/H	12M
DC45I-24120VR					
DC45I-24120PWM					

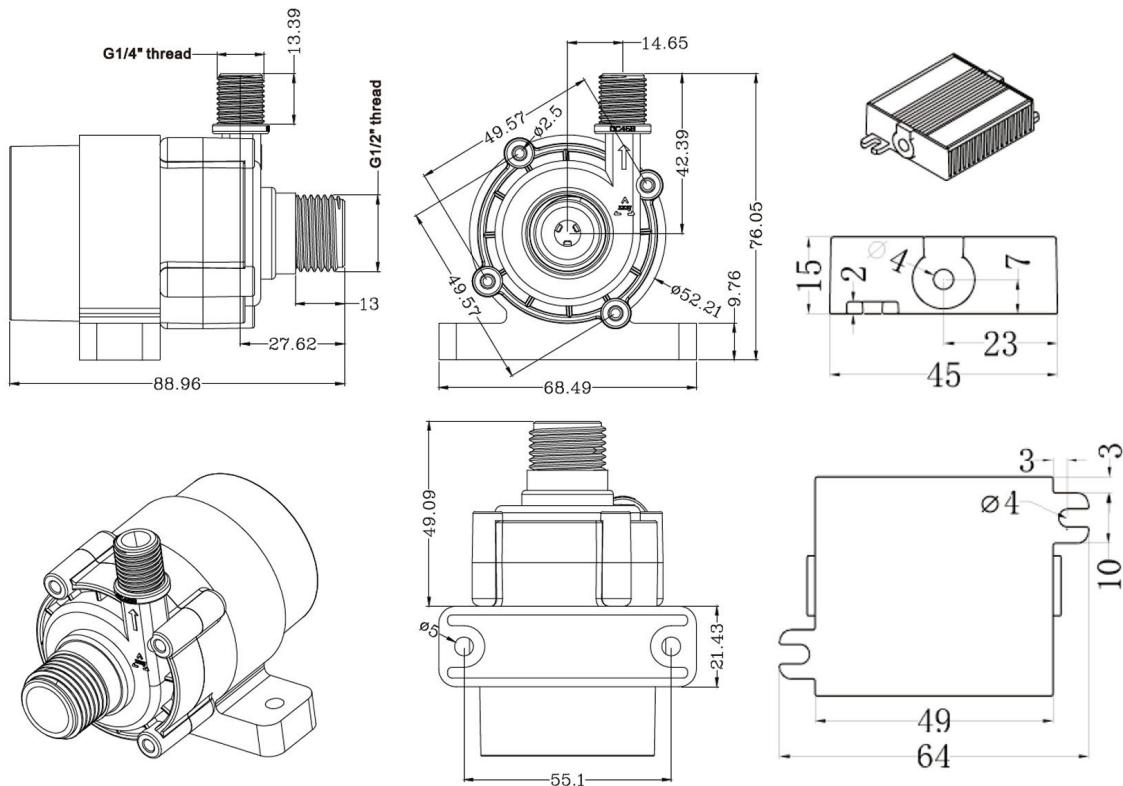
The sub-model list is for reference only, parameters can be customized according to requirements.

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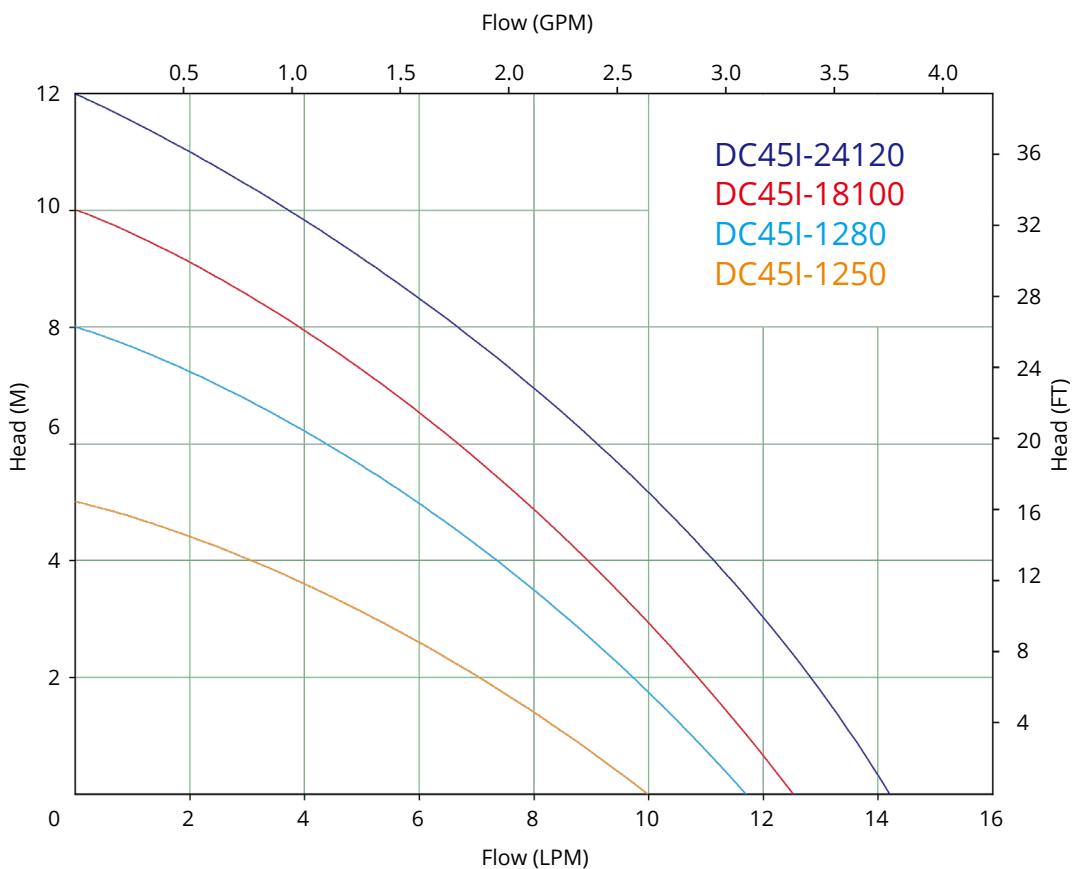
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Dimensions



Performance



DC50A



Specifications

Dimension:	115.9mm*95.5mm*69.3mm
Weight:	0.48kg
Inlet (Outer diameter):	27mm
Outlet (Outer diameter):	27mm
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<40dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC50A-1235S	12V DC	10-18V	4.5A	3000L/H	3.5M
DC50A-1235VR					
DC50A-1235PWM					
DC50A-2450S	24V DC	10-30V	3.6A	3600L/H	5M
DC50A-2450VR					
DC50A-2450PWM					

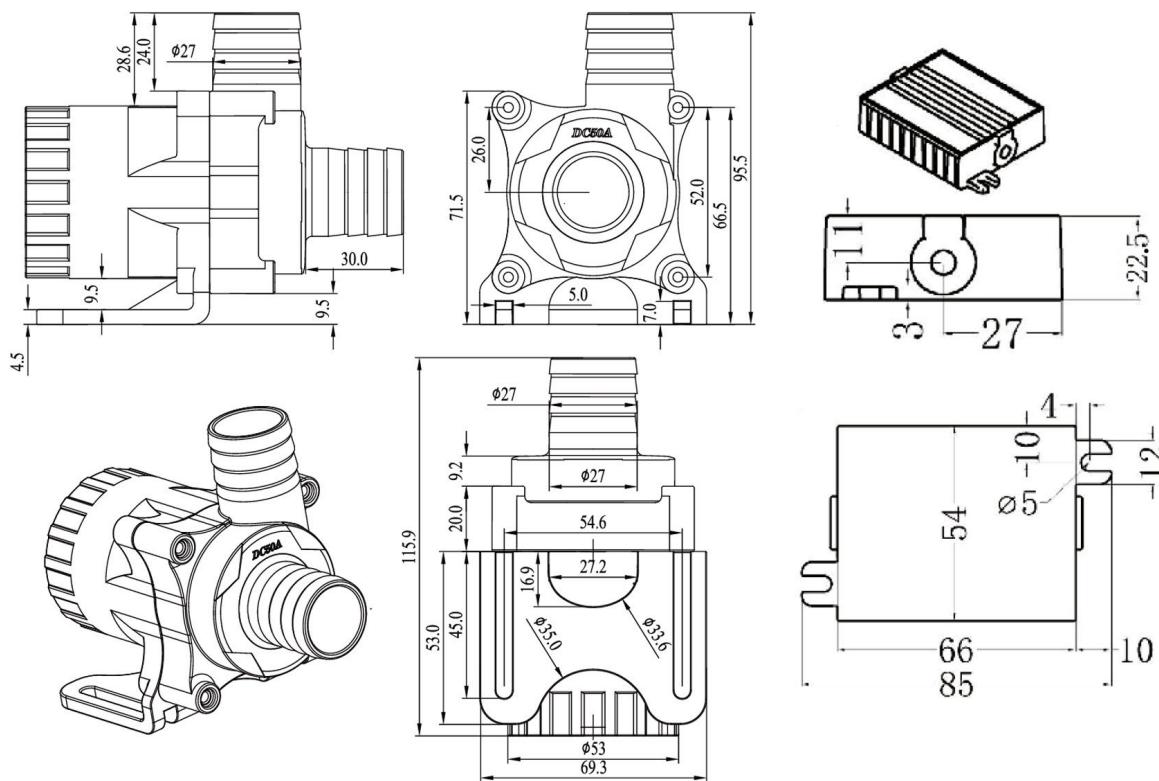
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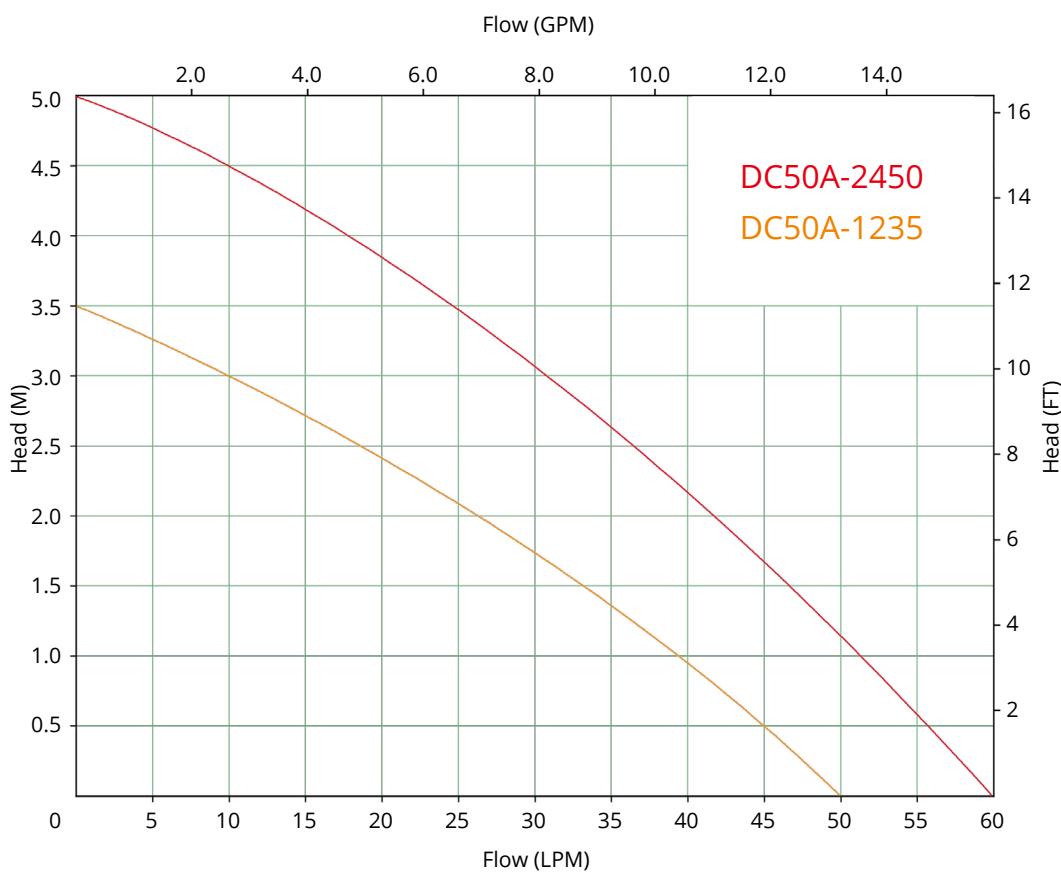
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Dimensions



Performance



DC50B



Specifications

Dimension:	100.5mm*95.5mm*69.6mm
Weight:	0.48kg
Inlet (Outer diameter):	20mm
Outlet (Outer diameter):	20mm
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<40dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC50B-12100S	12V DC	10-18V	4.5A	1560L/H	10M
DC50B-12100VR					
DC50B-12100PWM					
DC50B-24130S	24V DC	10-30V	3.6A	1800L/H	13M
DC50B-24130VR					
DC50B-24130PWM					

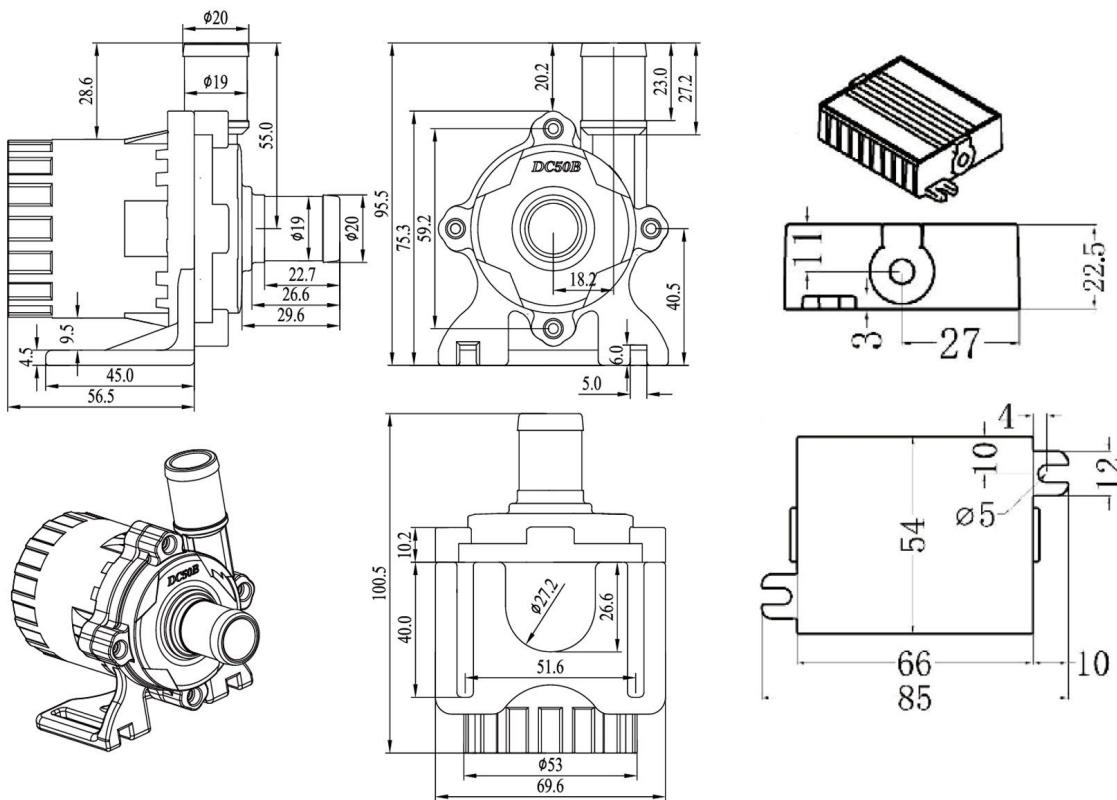
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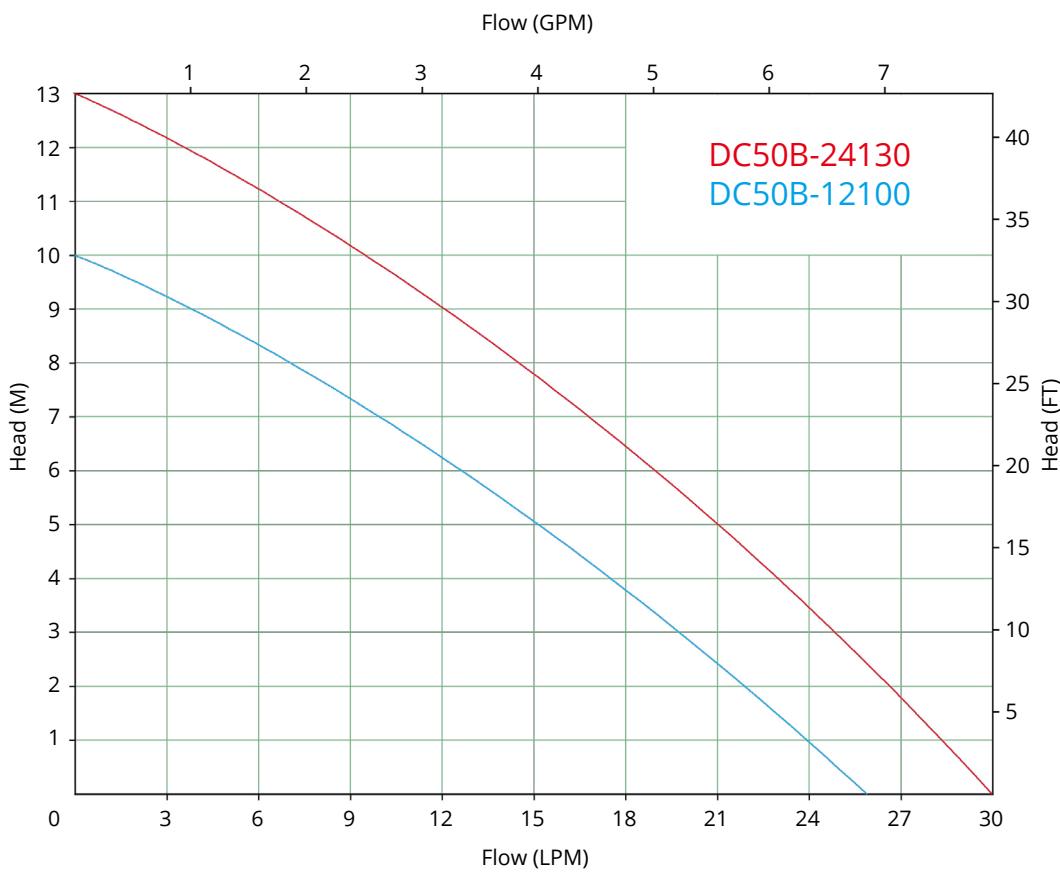
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Dimensions



Performance



DC50C



Specifications

Dimension:	106mm*97.5mm*71.5mm
Weight:	0.48kg
Inlet (Outer diameter):	G1/2" thread
Outlet (Outer diameter):	G1/2" thread
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<40dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC50C-1260S	12V DC	10-18V	4.5A	2100L/H	6M
DC50C-1260VR					
DC50C-1260PWM					
DC50C-2480S	24V DC	10-30V	3.6A	2400L/H	8M
DC50C-2480VR					
DC50C-2480PWM					

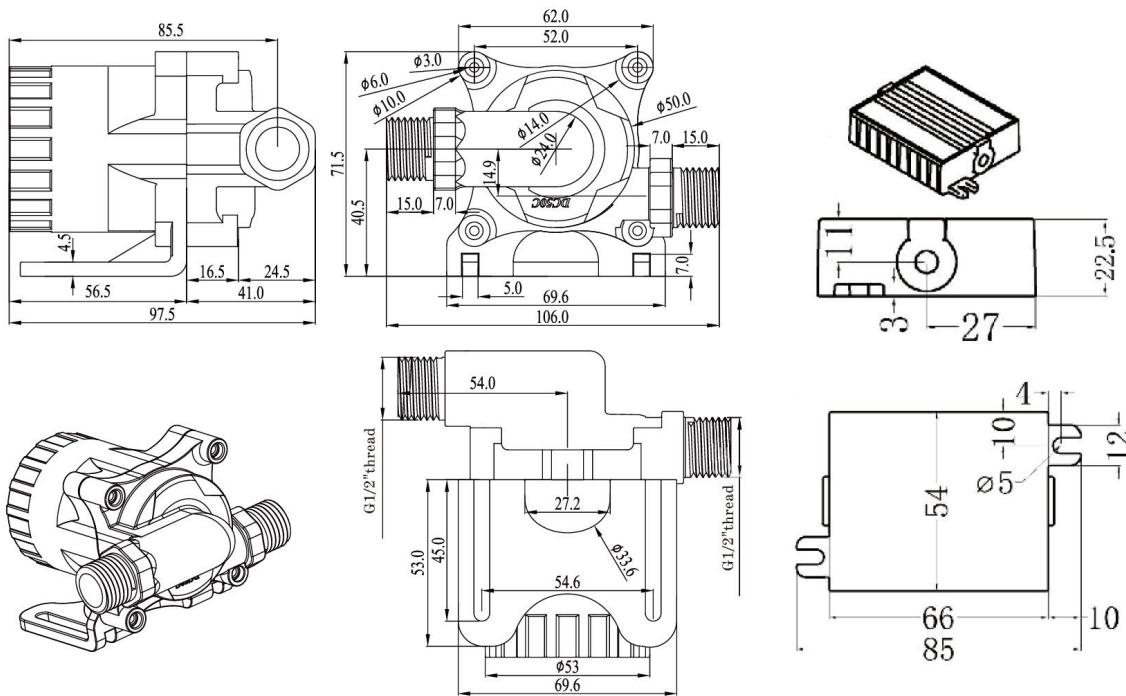
The sub-model list is for reference only, parameters can be customized according to requirements.

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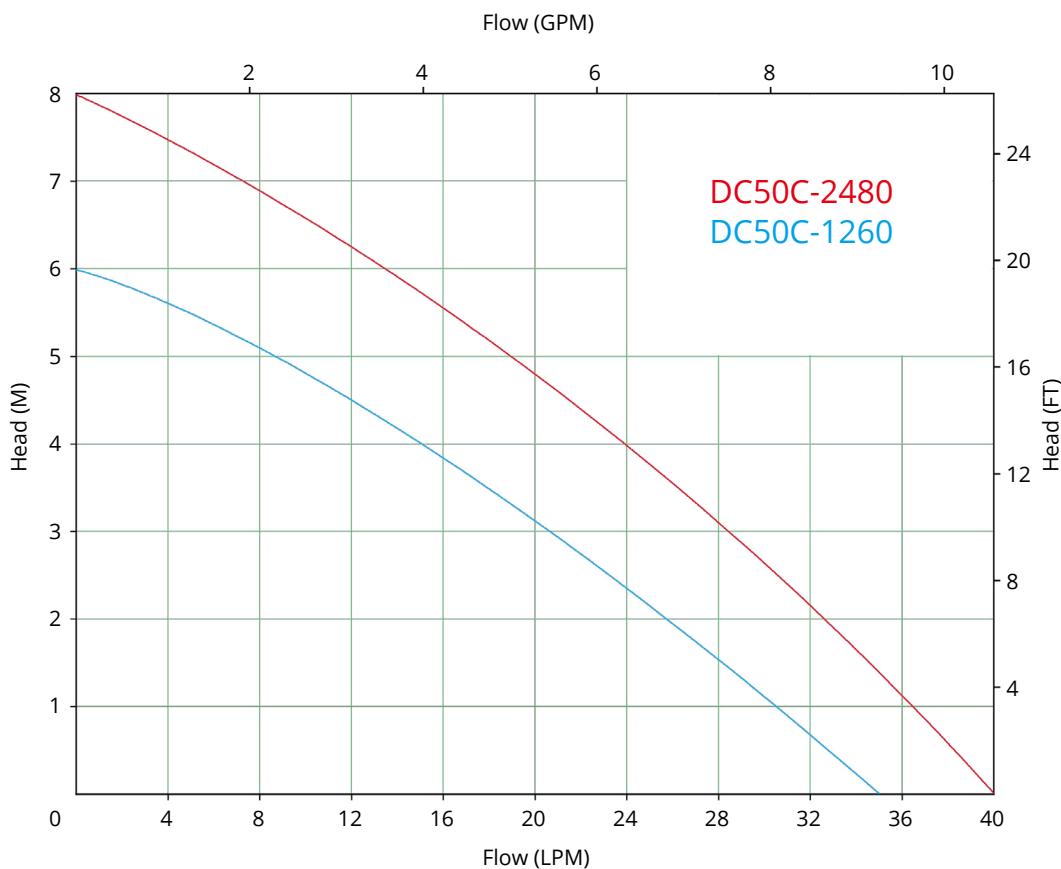
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Dimensions



Performance



DC50D



Specifications

Dimension:	108mm*109mm*71.5mm
Weight:	0.48kg
Inlet (Outer diameter):	20mm
Outlet (Outer diameter):	20mm
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<40dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC50D-1260S	12V DC	10-18V	4.5A	2100L/H	6M
DC50D-1260VR					
DC50D-1260PWM					
DC50D-2480S	24V DC	10-30V	3.6A	2400L/H	8M
DC50D-2480VR					
DC50D-2480PWM					

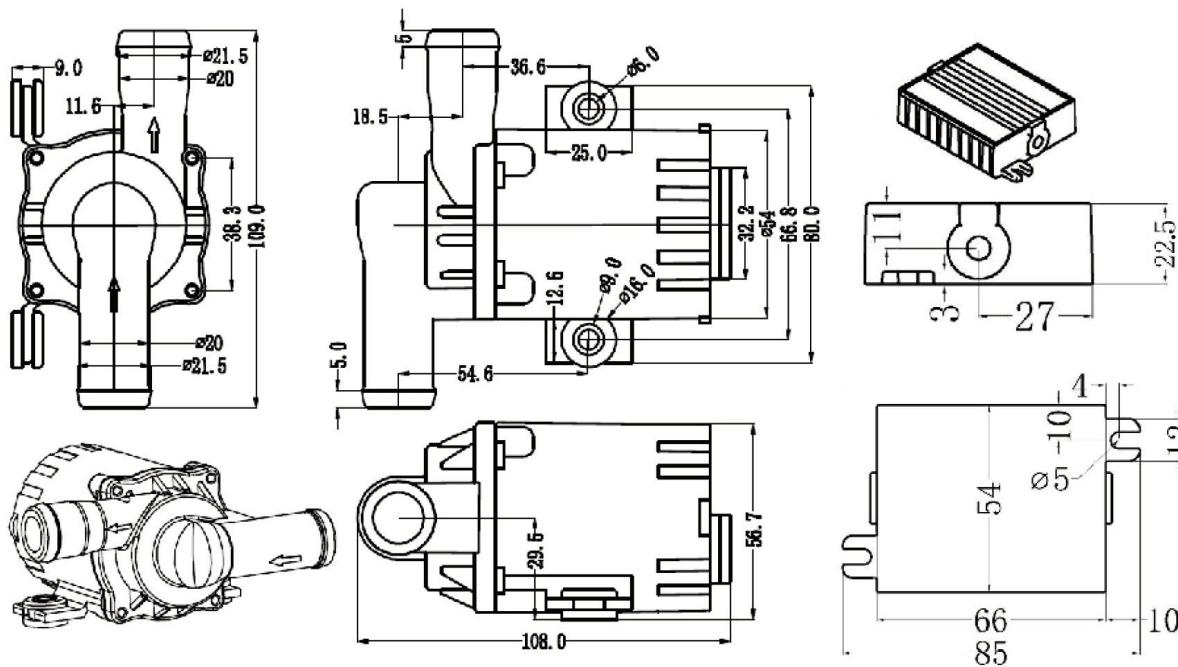
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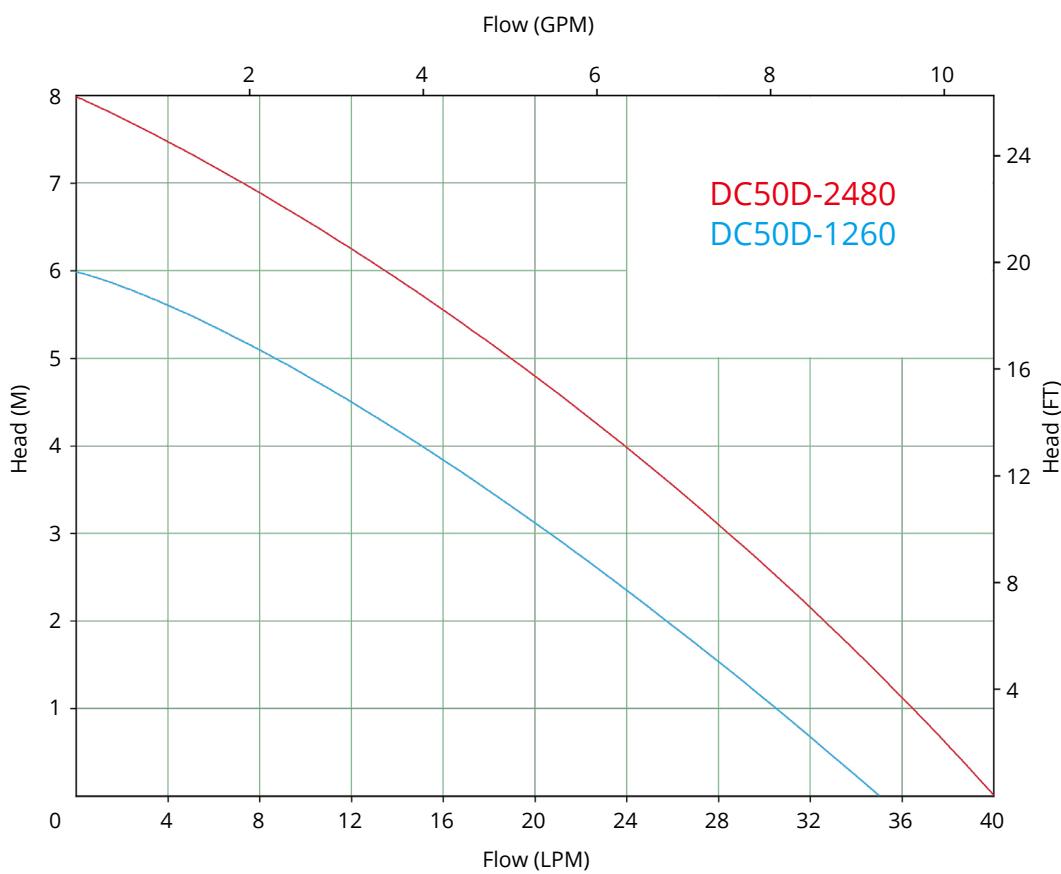
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Dimensions



Performance



DC50E



Specifications

Dimension:	93.9mm*99.5mm*69.6mm
Weight:	0.48kg
Inlet (Outer diameter):	G1/2" thread
Outlet (Outer diameter):	G1/2" thread
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<40dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC50E-12110S	12V DC	10-18V	4.5A	1320L/H	11M
DC50E-12110VR					
DC50E-12110PWM					
DC50E-24150S	24V DC	10-30V	3.6A	1560L/H	15M
DC50E-24150VR					
DC50E-24150PWM					

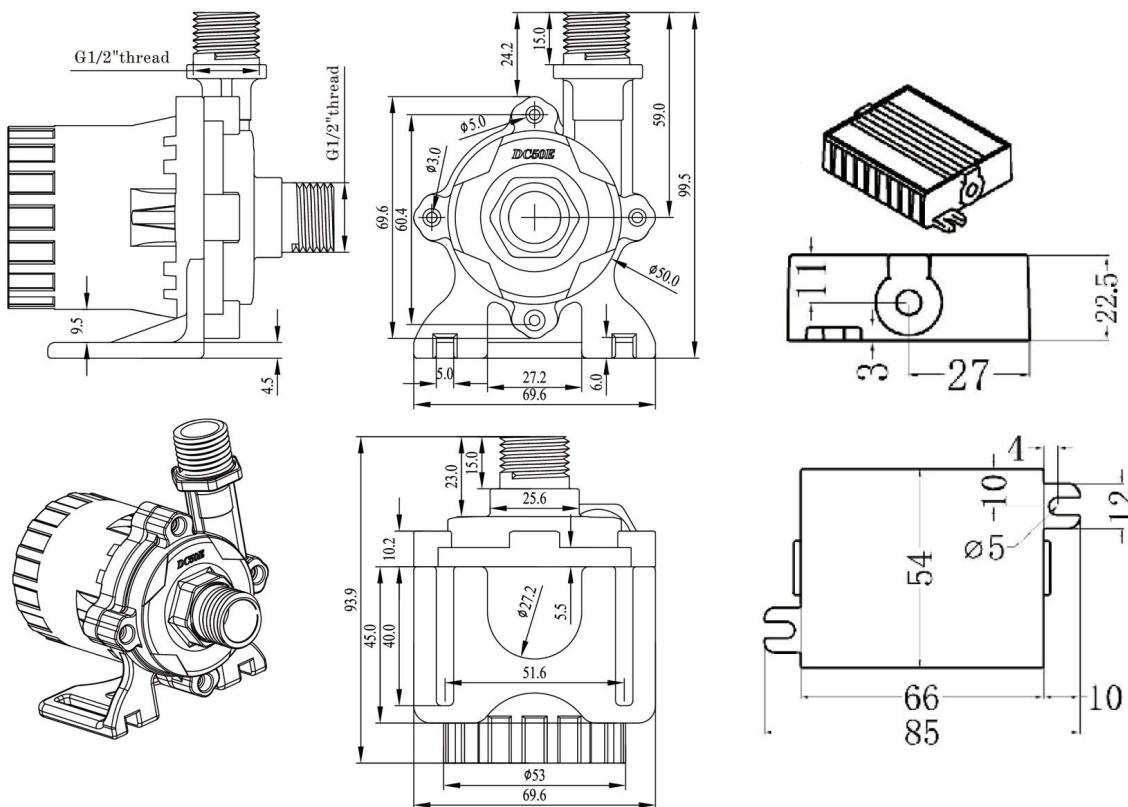
The sub-model list is for reference only, parameters can be customized according to requirements.

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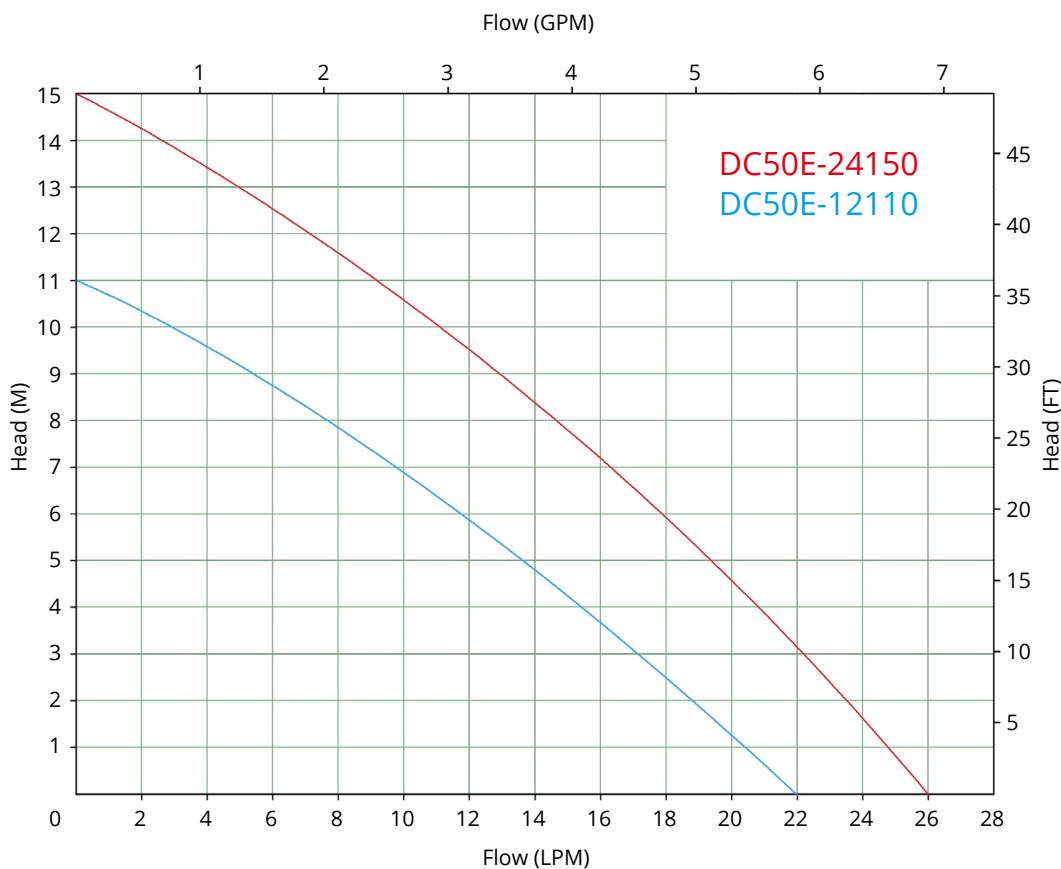
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Dimensions



Performance



DC50F



Specifications

Dimension:	109mm*91mm*71.5mm
Weight:	0.48kg
Inlet (Outer diameter):	G1/2" thread
Outlet (Outer diameter):	G1/2" thread
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<40dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC50F-12110S	12V DC	10-18V	4.5A	1320L/H	11M
DC50F-12110VR					
DC50F-12110PWM					
DC50F-24150S	24V DC	10-30V	3.6A	1560L/H	15M
DC50F-24150VR					
DC50F-24150PWM					

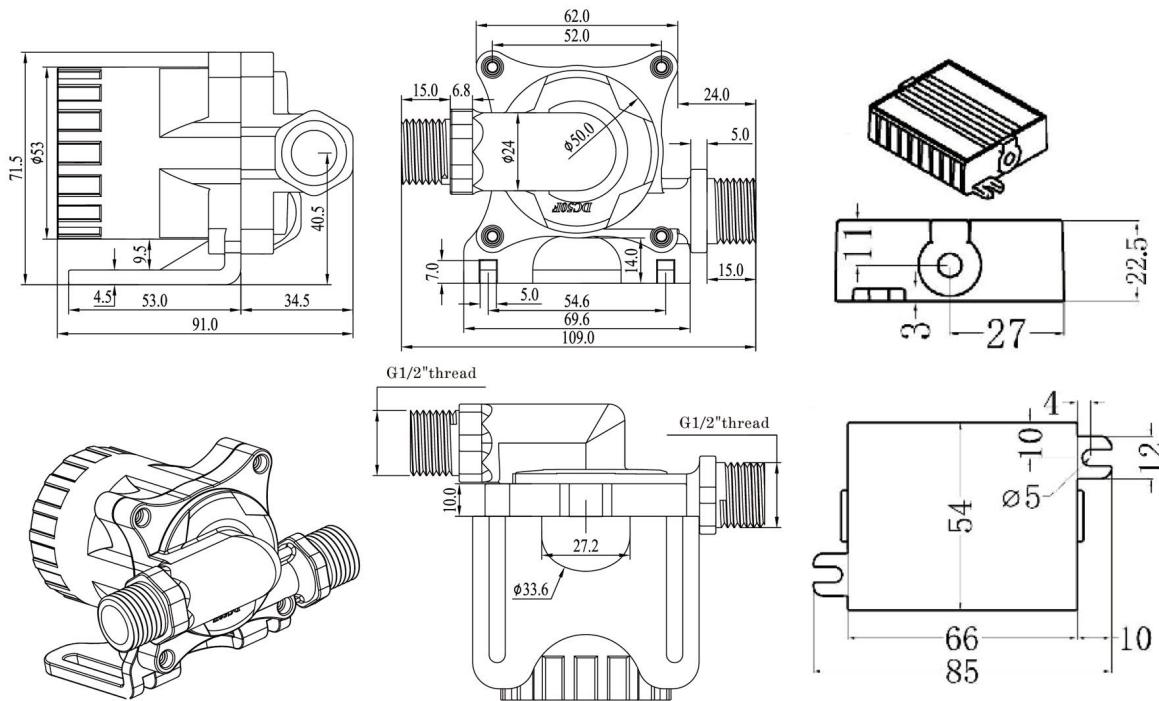
The sub-model list is for reference only, parameters can be customized according to requirements.

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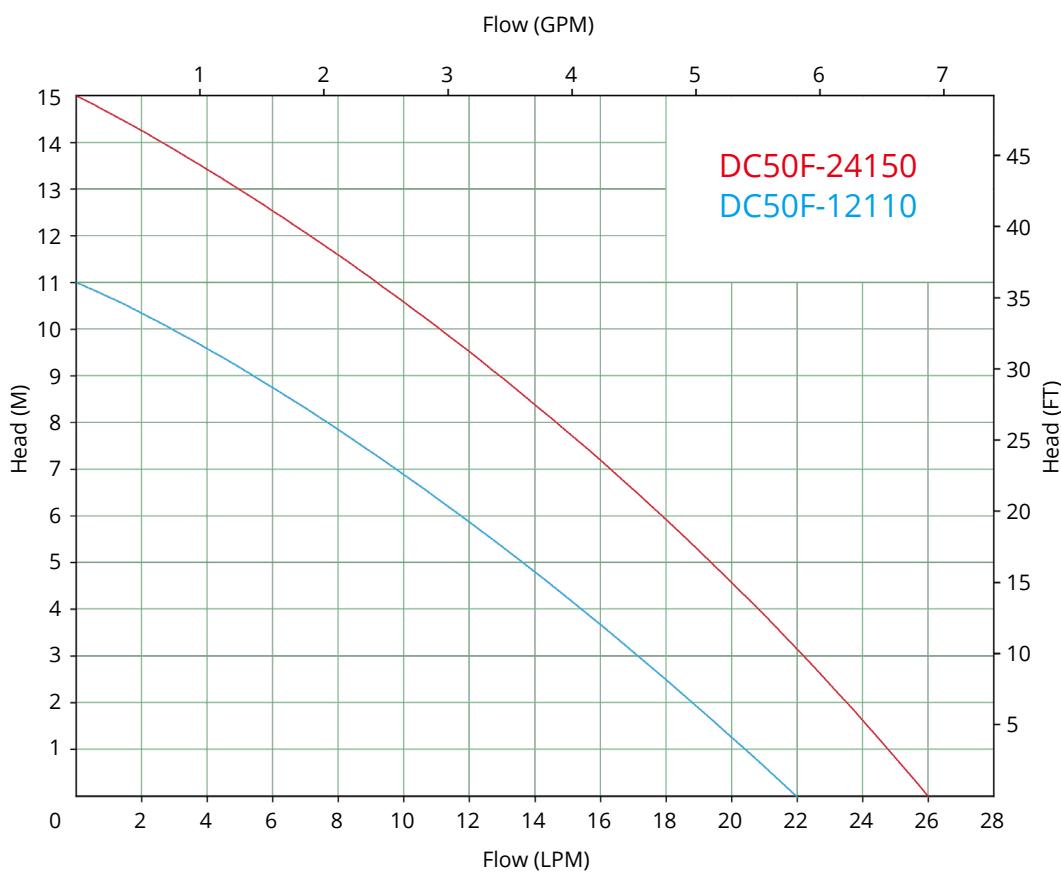
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Dimensions



Performance



DC50G



Specifications

Dimension:	99.4mm*92.5mm*69.6mm
Weight:	0.48kg
Inlet (Outer diameter):	G1/2" thread
Outlet (Outer diameter):	G1/2" thread
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<40dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC50G-1260S	12V DC	10-18V	4.5A	2100L/H	6M
DC50G-1260VR					
DC50G-1260PWM					
DC50G-2480S	24V DC	10-30V	3.6A	2400L/H	8M
DC50G-2480VR					
DC50G-2480PWM					

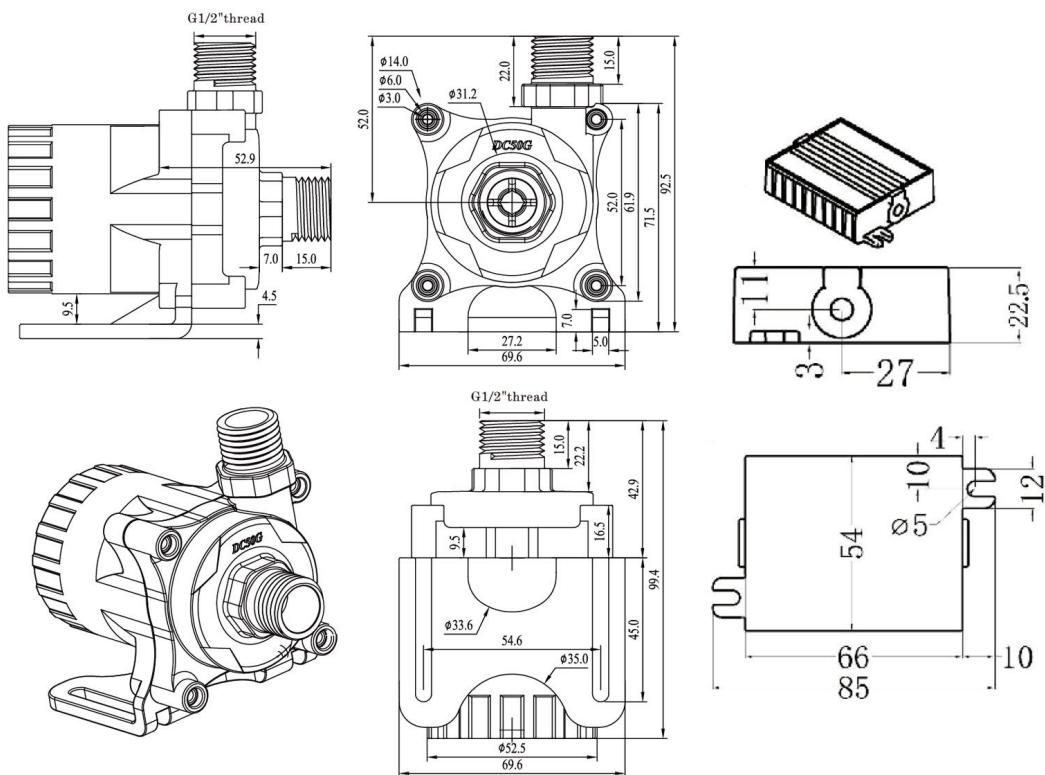
The sub-model list is for reference only, parameters can be customized according to requirements.

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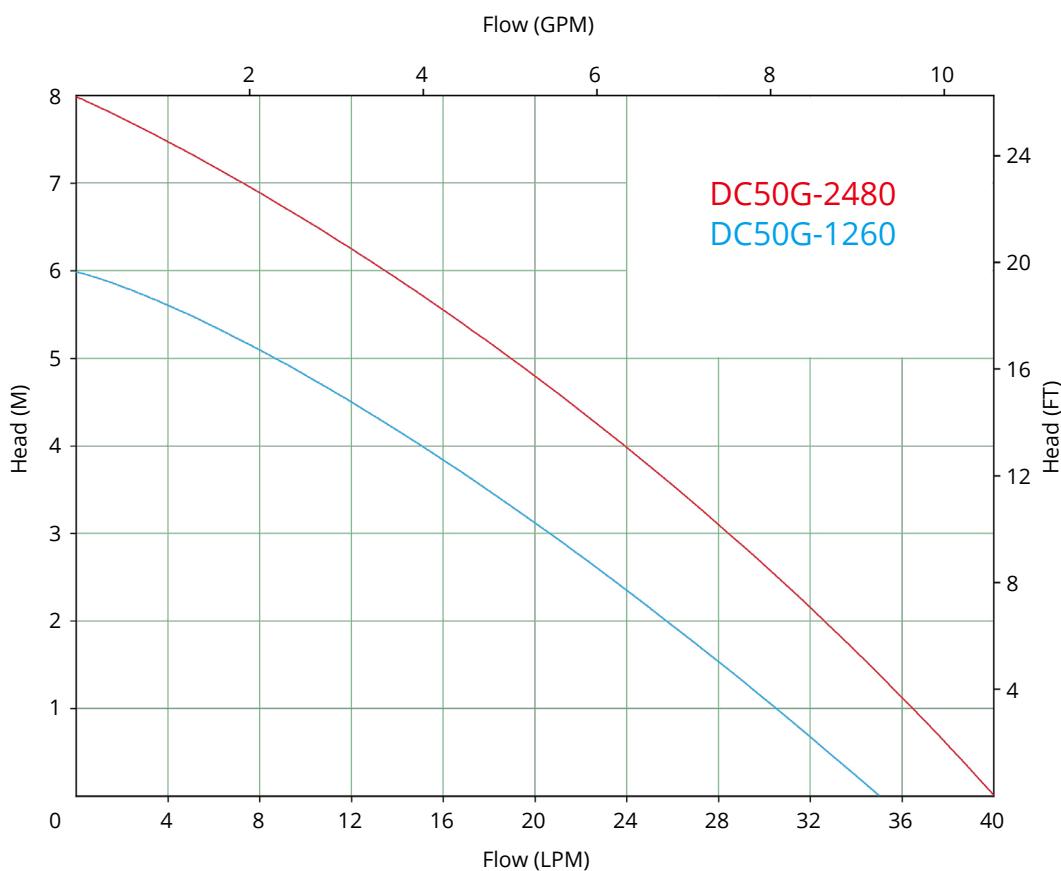
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Dimensions



Performance



DC50H



Specifications

Dimension:	97.5mm*95.5mm*69.6mm
Weight:	0.48kg
Inlet (Outer diameter):	14mm
Outlet (Outer diameter):	7mm
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<40dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC50H-12150S	12V DC	10-18V	4.5A	500L/H	15M
DC50H-12150VR					
DC50H-12150PWM					
DC50H-24200S	24V DC	10-30V	3.3A	600L/H	20M
DC50H-24200VR					
DC50H-24200PWM					

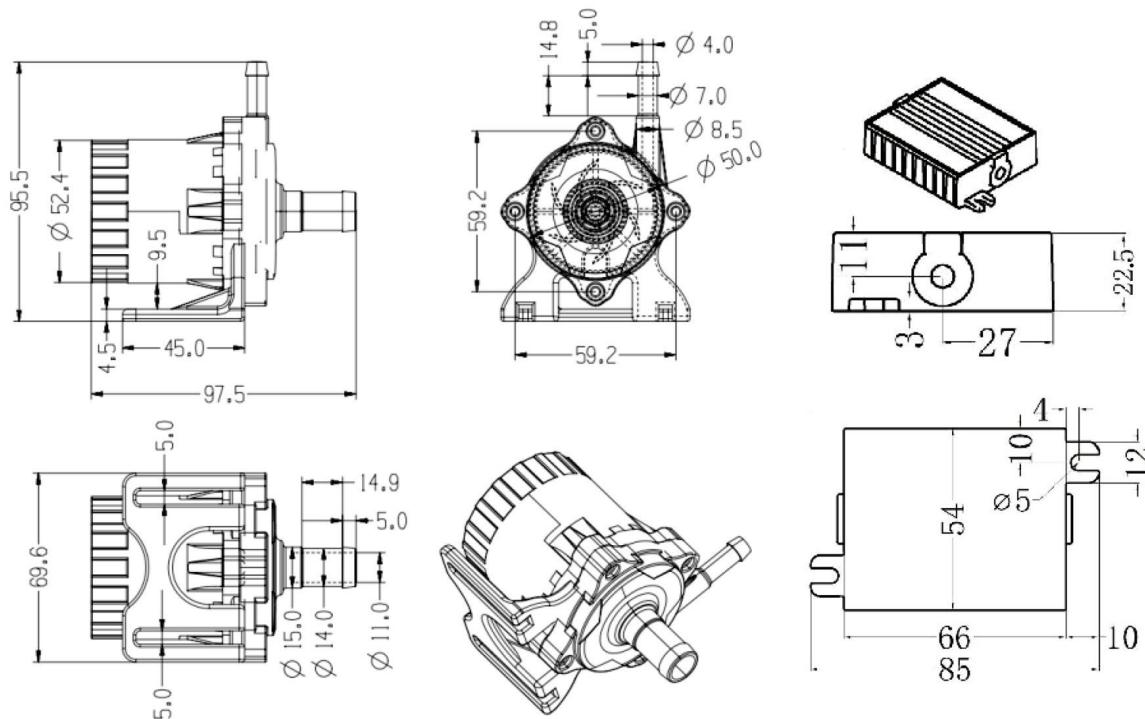
The sub-model list is for reference only, parameters can be customized according to requirements.

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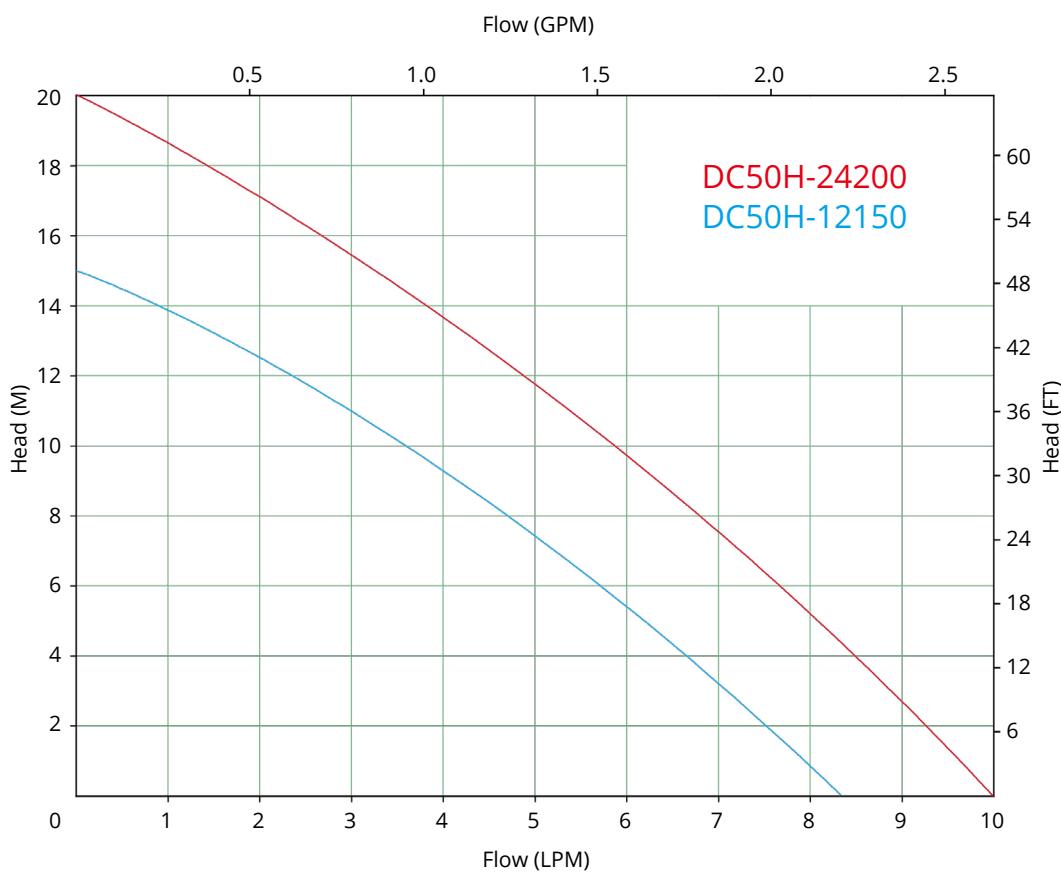
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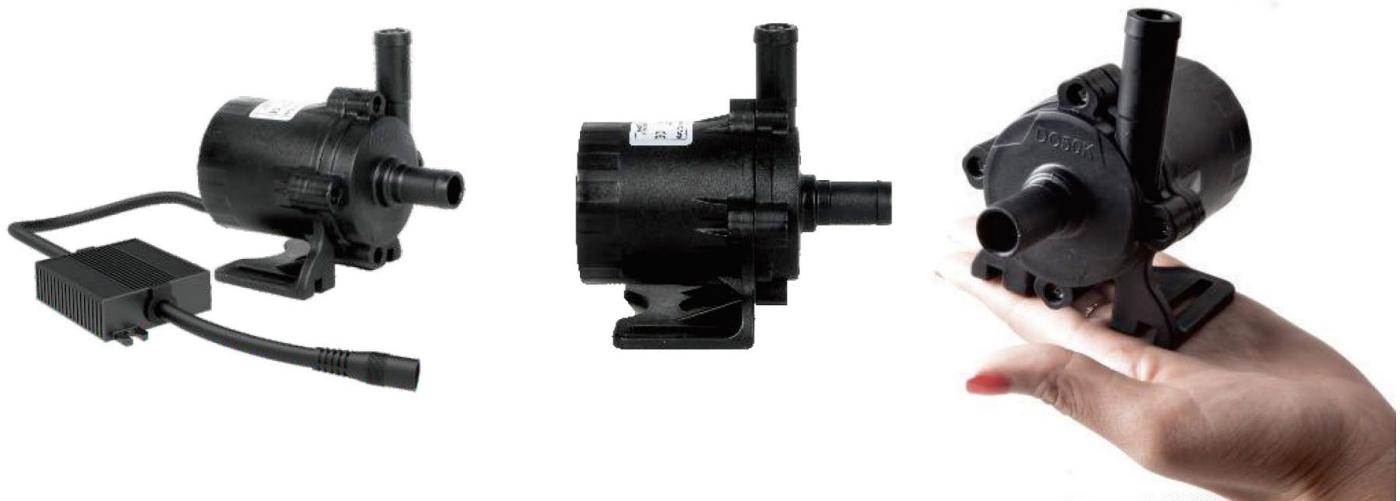
Dimensions



Performance



DC50K



Specifications

Dimension:	100.5mm*95.5mm*69.6mm
Weight:	0.48kg
Inlet (Outer diameter):	14mm
Outlet (Outer diameter):	14mm
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<40dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC50K-12120S	12V DC	10-18V	4.5A	1260L/H	12M
DC50K-12120VR					
DC50K-12120PWM					
DC50K-24160S	24V DC	10-30V	3.6A	1380L/H	16M
DC50K-24160VR					
DC50K-24160PWM					

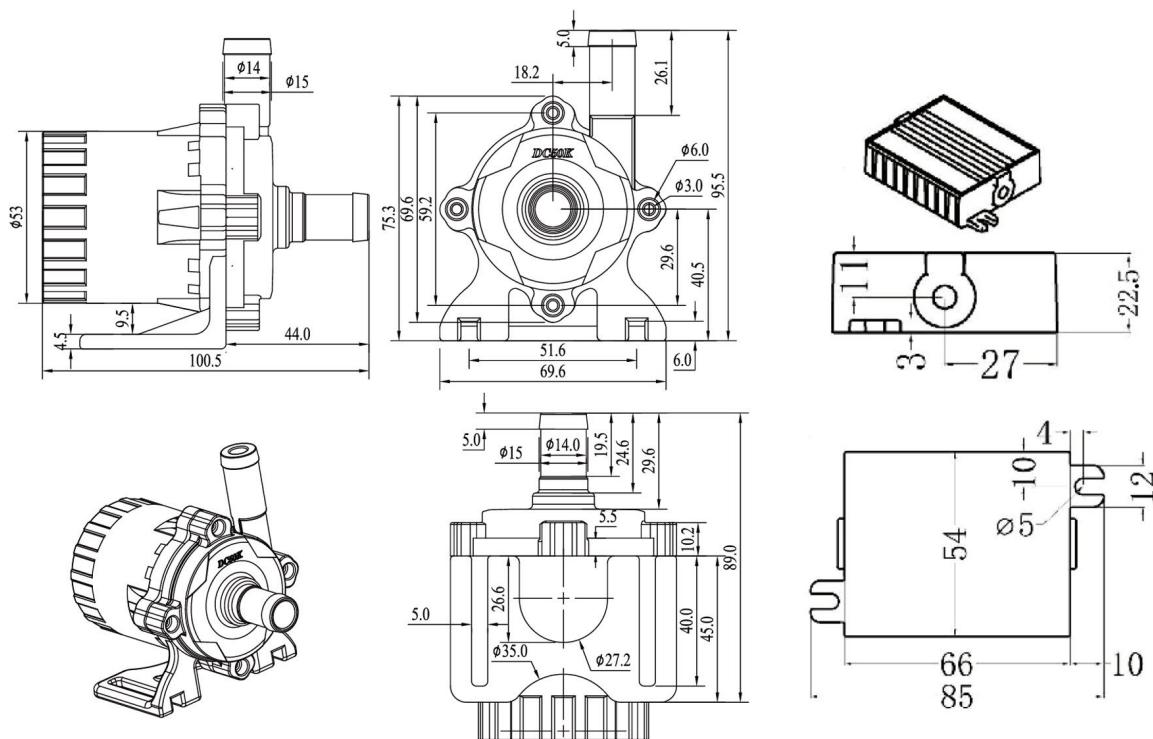
The sub-model list is for reference only, parameters can be customized according to requirements.

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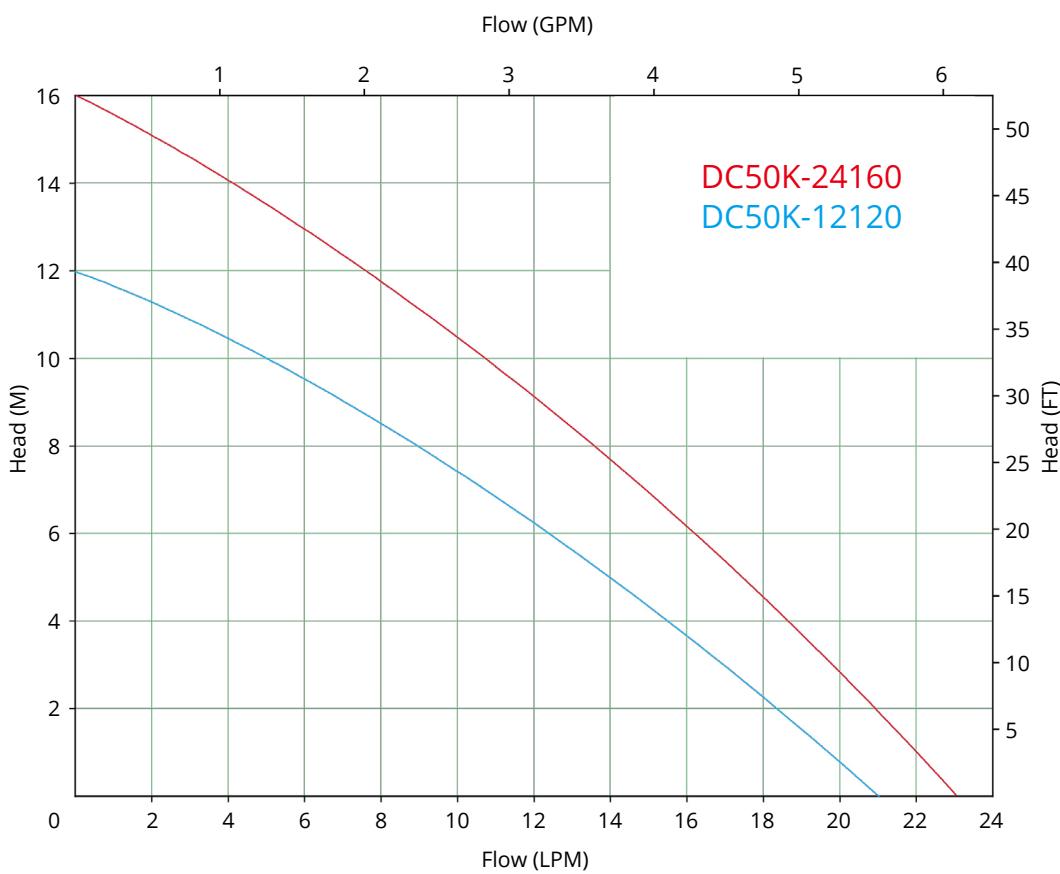
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Dimensions



Performance



DC50M



Specifications

Dimension:	92.9mm*107mm*62.9mm
Weight:	0.48kg
Inlet (Outer diameter):	G1/2" thread
Outlet (Outer diameter):	G1/2" thread
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<30dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC50M-1290S	12V DC	10-18V	4.3A	1200L/H	9M
DC50M-1290VR					
DC50M-1290PWM					
DC50M-2480S	24V DC	10-30V	2.2A	1150L/H	8M
DC50M-2480VR					
DC50M-2480PWM					
DC50M-24130S	24V DC	10-30V	3.3A	1350L/H	13M
DC50M-24130VR					
DC50M-24130PWM					

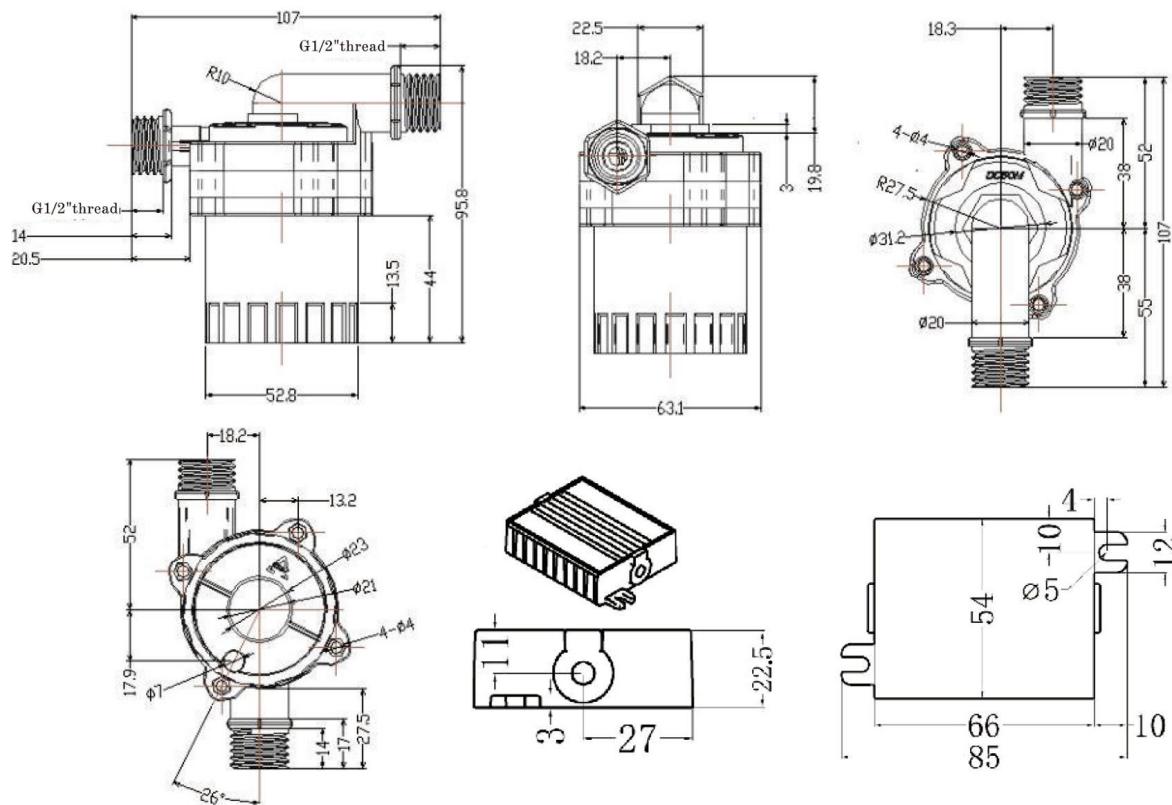
The sub-model list is for reference only, parameters can be customized according to requirements.

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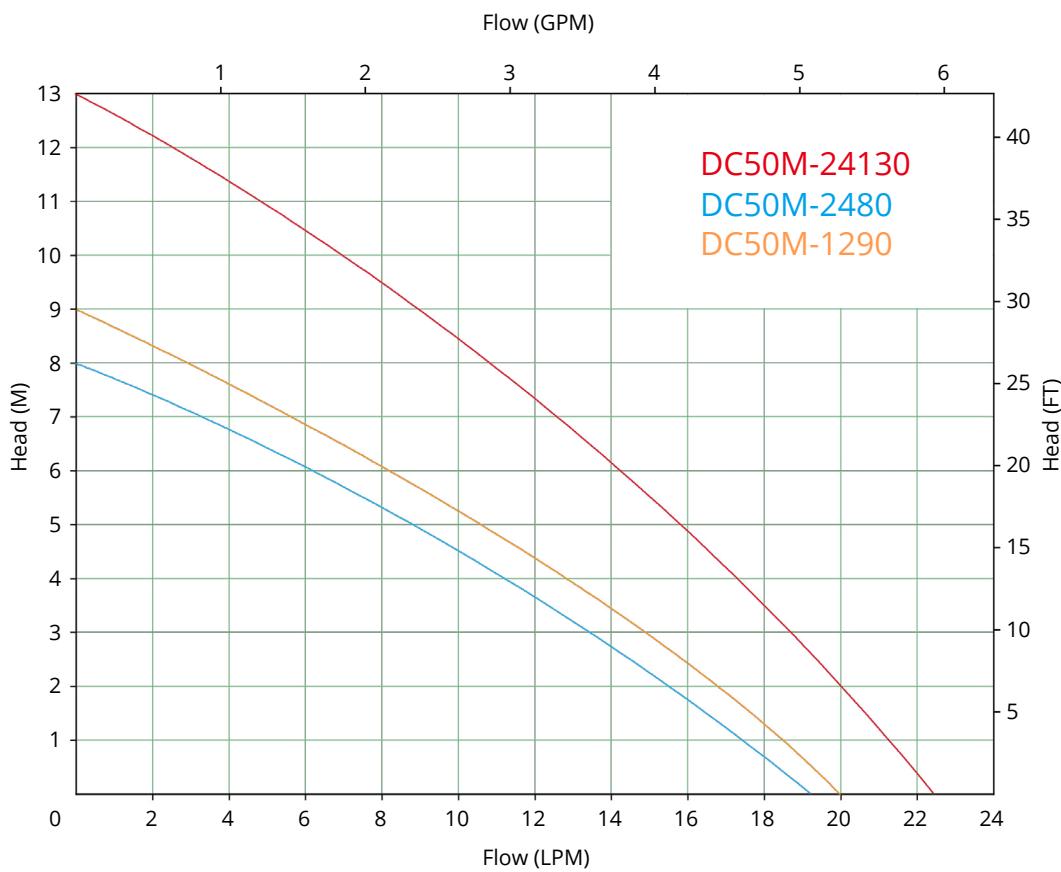
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Dimensions



Performance



DC55A



Specifications

Dimension:	100mm*78mm*62mm
Weight:	0.52kg
Inlet (Outer diameter):	20mm
Outlet (Outer diameter):	20mm
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC55A-12120S	12V DC	10-18V	4.5A	1700L/H	12M
DC55A-12120VR					
DC55A-12120PWM					
DC55A-18160S	18V DC	10-24V	4.5A	1800L/H	16M
DC55A-18160VR					
DC55A-18160PWM					
DC55A-24160S	24V DC	10-30V	3.3A	1800L/H	16M
DC55A-24160VR					
DC55A-24160PWM					
DC55A-36160S	36V DC	15-40V	2.2A	1800L/H	16M
DC55A-36160VR					
DC55A-36160PWM					

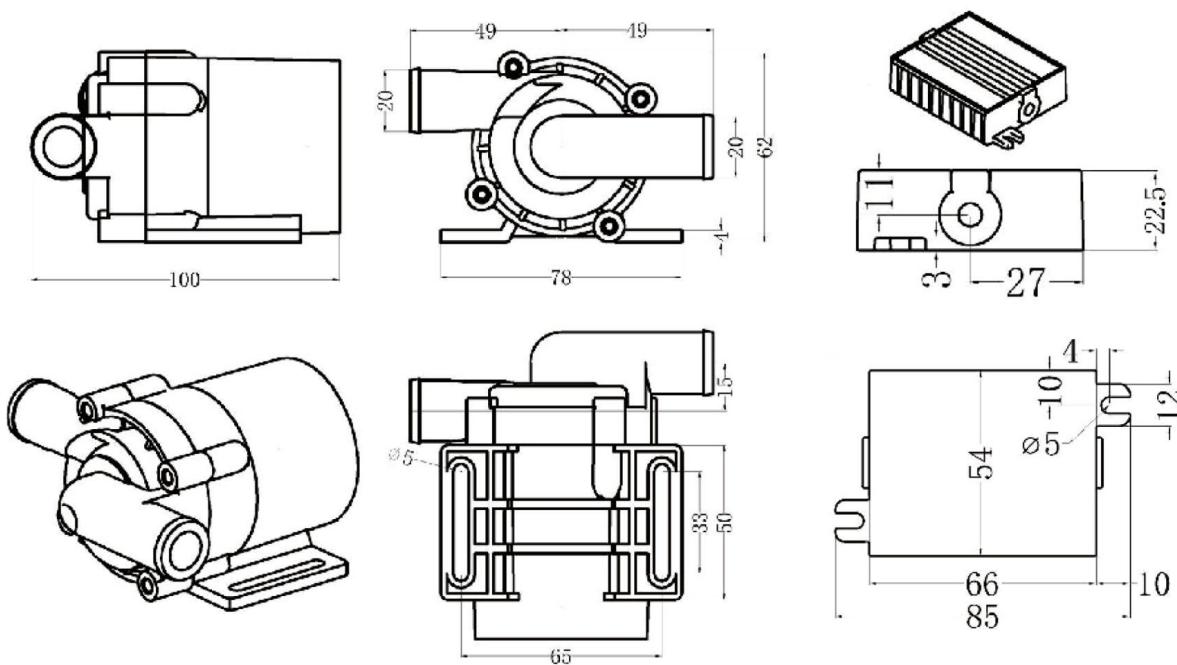
The sub-model list is for reference only, parameters can be customized according to requirements.

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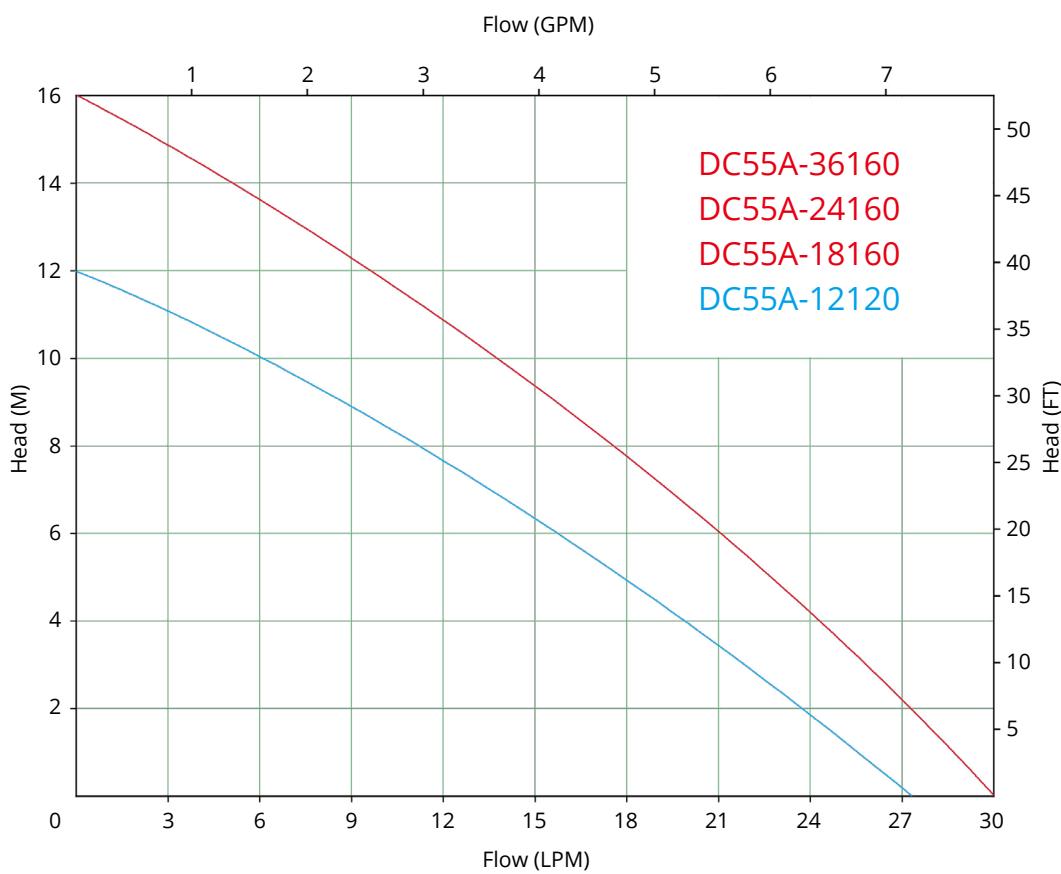
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Dimensions



Performance



DC55B



Specifications

Dimension:	102mm*78mm*80mm
Weight:	0.52kg
Inlet (Outer diameter):	20mm
Outlet (Outer diameter):	20mm
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

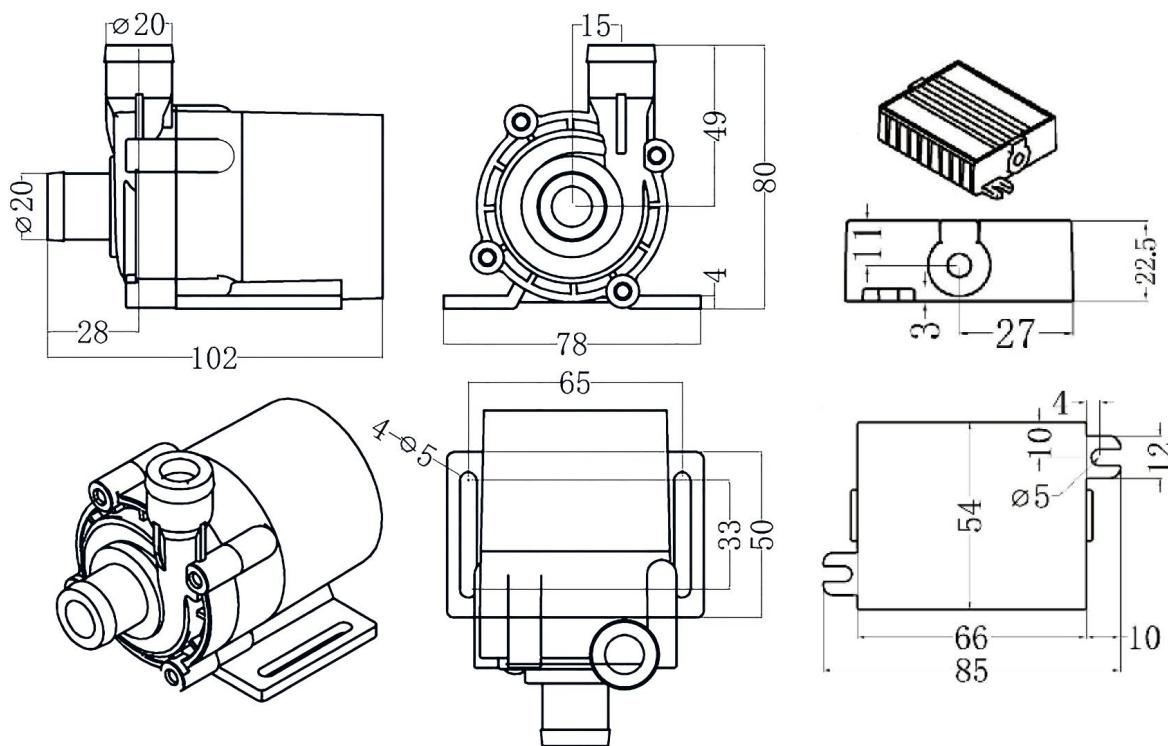
Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC55B-12120S	12V DC	10-18V	4.5A	2000L/H	12M
DC55B-12120VR					
DC55B-12120PWM					
DC55B-18160S	18V DC	10-24V	4.5A	2400L/H	16M
DC55B-18160VR					
DC55B-18160PWM					
DC55B-24160S	24V DC	10-30V	3.3A	2400L/H	16M
DC55B-24160VR					
DC55B-24160PWM					
DC55B-36160S	36V DC	15-40V	2.2A	2400L/H	16M
DC55B-36160VR					
DC55B-36160PWM					

The sub-model list is for reference only, parameters can be customized according to requirements.

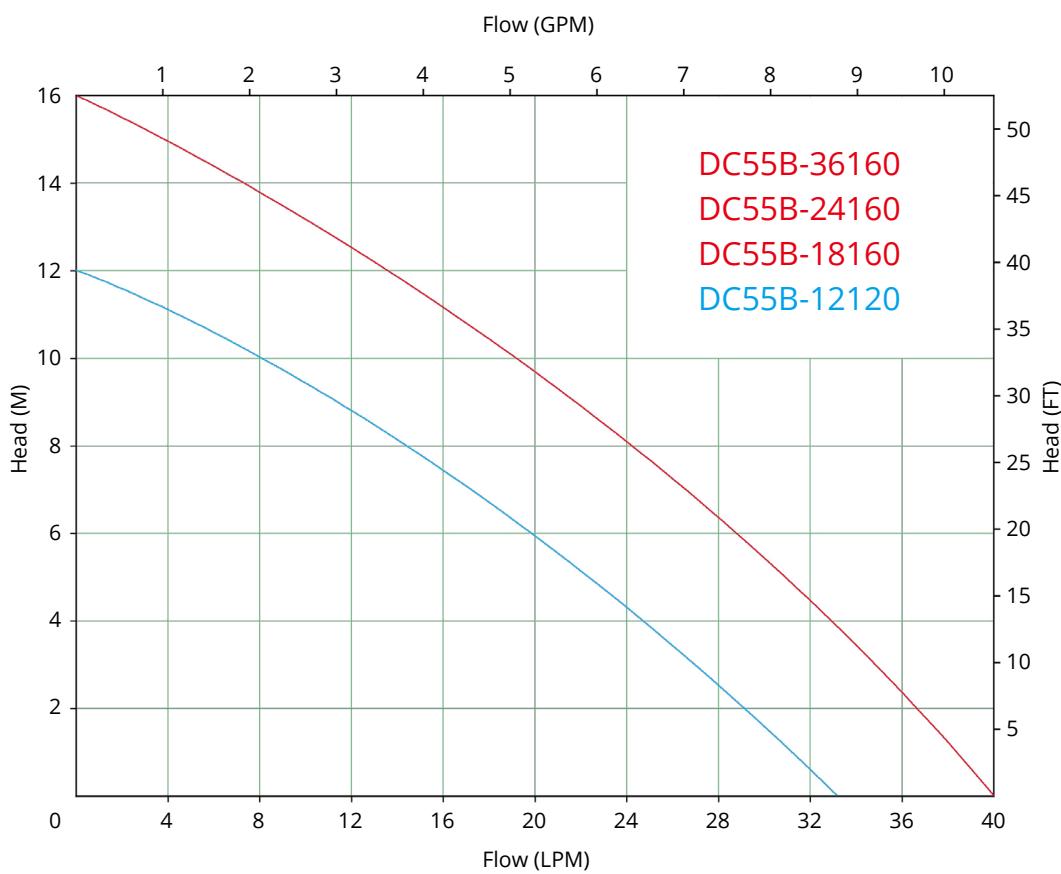
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Dimensions



Performance



DC55E



Specifications

Dimension:	102mm*78mm*80mm
Weight:	0.52kg
Inlet (Outer diameter):	G1/2" thread
Outlet (Outer diameter):	G1/2" thread
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC55E-12120S	12V DC	10-18V	4.5A	2000L/H	12M
DC55E-12120VR					
DC55E-12120PWM					
DC55E-18160S	18V DC	10-24V	4.5A	2400L/H	16M
DC55E-18160VR					
DC55E-18160PWM					
DC55E-24160S	24V DC	10-30V	3.3A	2400L/H	16M
DC55E-24160VR					
DC55E-24160PWM					
DC55E-36160S	36V DC	15-40V	2.2A	2400L/H	16M
DC55E-36160VR					
DC55E-36160PWM					

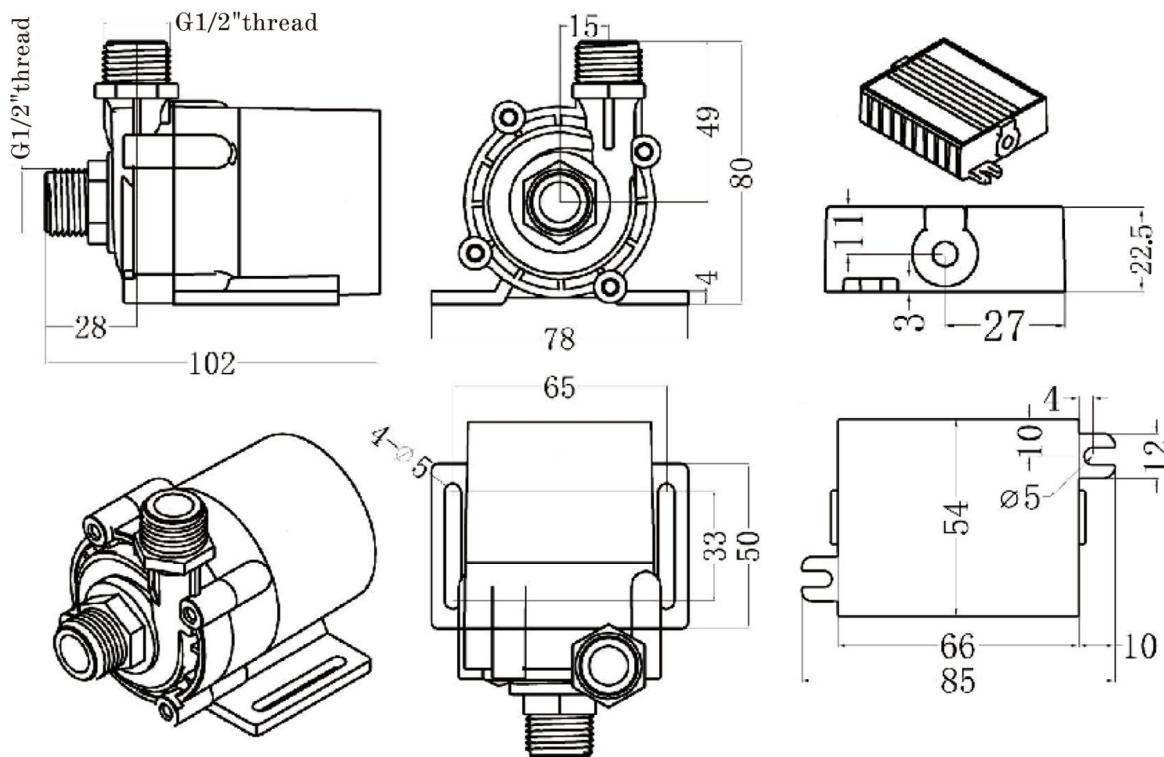
The sub-model list is for reference only, parameters can be customized according to requirements.

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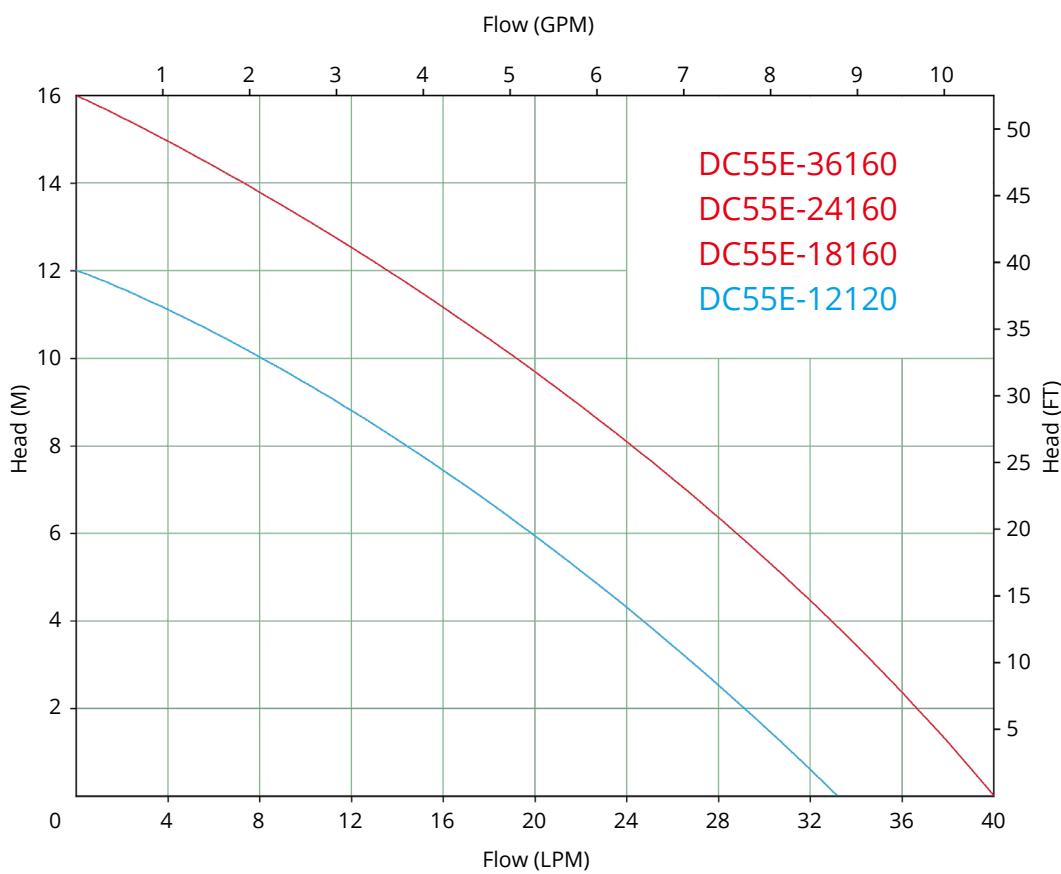
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Dimensions



Performance



DC55F



Specifications

Dimension:	100mm*78mm*62mm
Weight:	0.52kg
Inlet (Outer diameter):	G1/2" thread
Outlet (Outer diameter):	G1/2" thread
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC55F-12120S	12V DC	10-18V	4.5A	1700L/H	12M
DC55F-12120VR					
DC55F-12120PWM					
DC55F-18160S	18V DC	10-24V	4.5A	1800L/H	16M
DC55F-18160VR					
DC55F-18160PWM					
DC55F-24160S	24V DC	10-30V	3.3A	1800L/H	16M
DC55F-24160VR					
DC55F-24160PWM					
DC55F-36160S	36V DC	15-40V	2.2A	1800L/H	16M
DC55F-36160VR					
DC55F-36160PWM					

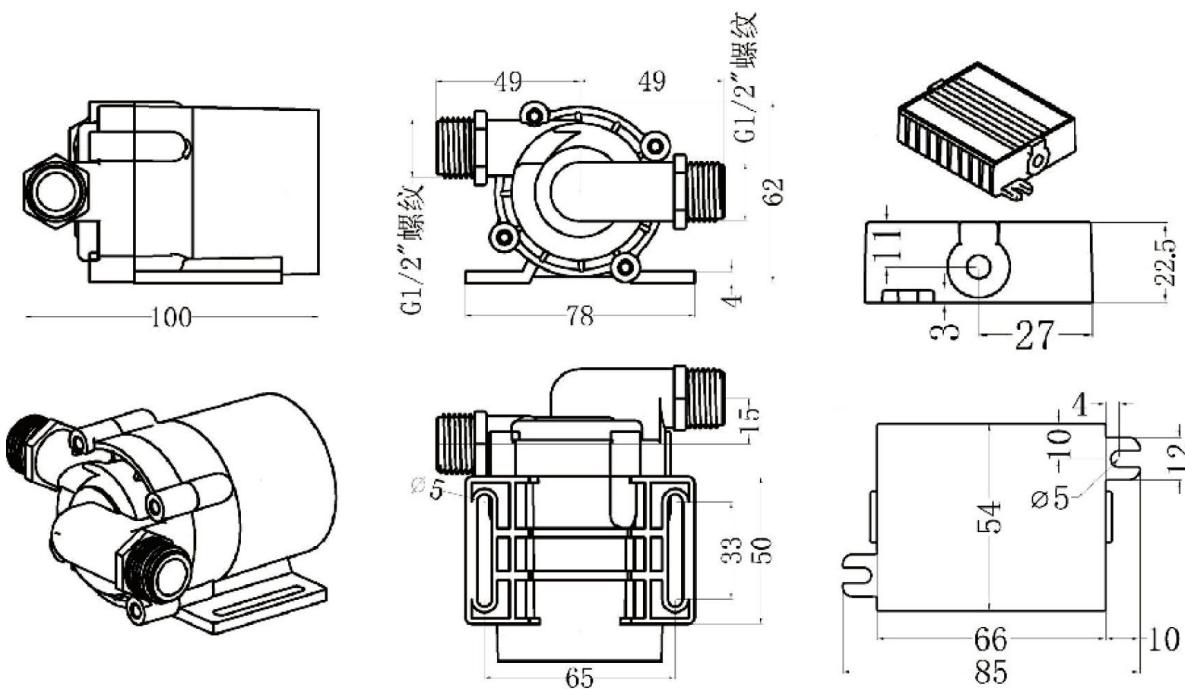
The sub-model list is for reference only, parameters can be customized according to requirements.

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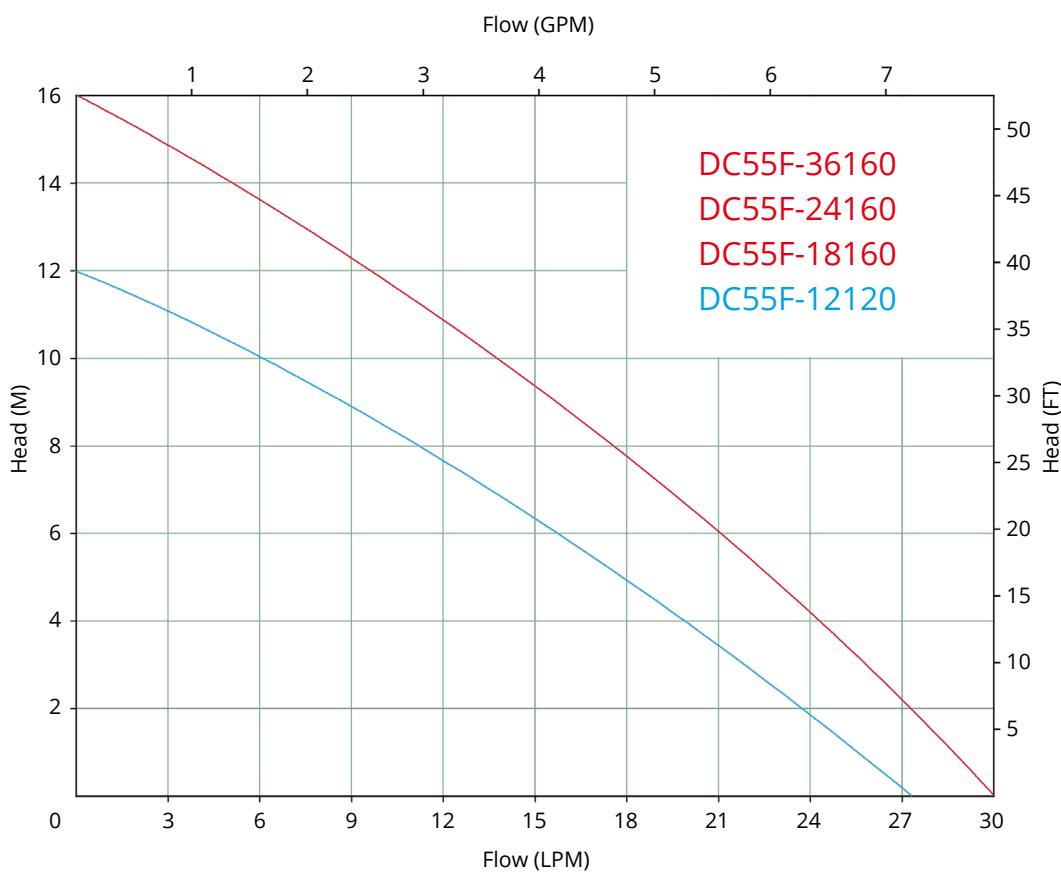
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Dimensions



Performance



DC55I



Specifications

Dimension:	98.8mm*77.5mm*78mm
Weight:	0.52kg
Inlet (Outer diameter):	12mm
Outlet (Outer diameter):	10mm
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

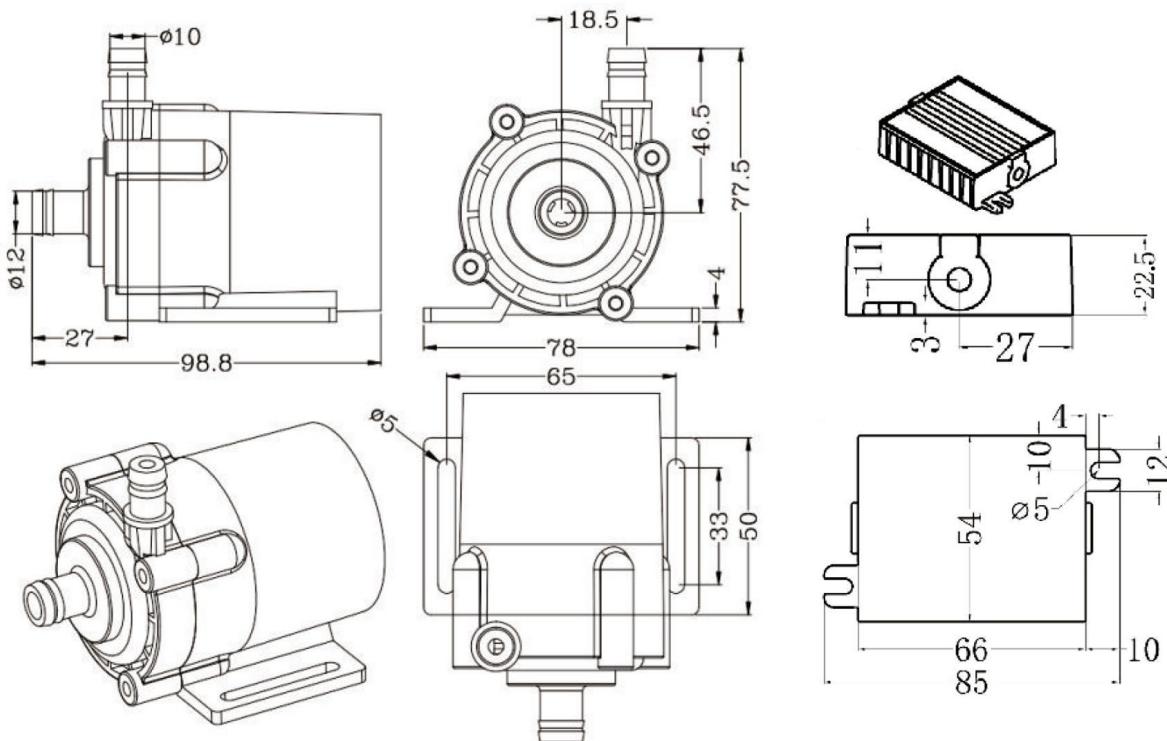
Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC55I-12150S	12V DC	10-18V	4.5A	700L/H	15M
DC55I-12150VR					
DC55I-12150PWM					
DC55I-18200S	18V DC	10-24V	4.5A	800L/H	20M
DC55I-18200VR					
DC55I-18200PWM					
DC55I-24200S	24V DC	10-30V	3.3A	800L/H	20M
DC55I-24200VR					
DC55I-24200PWM					
DC55I-36200S	36V DC	15-40V	2.2A	800L/H	20M
DC55I-36200VR					
DC55I-36200PWM					

The sub-model list is for reference only, parameters can be customized according to requirements.

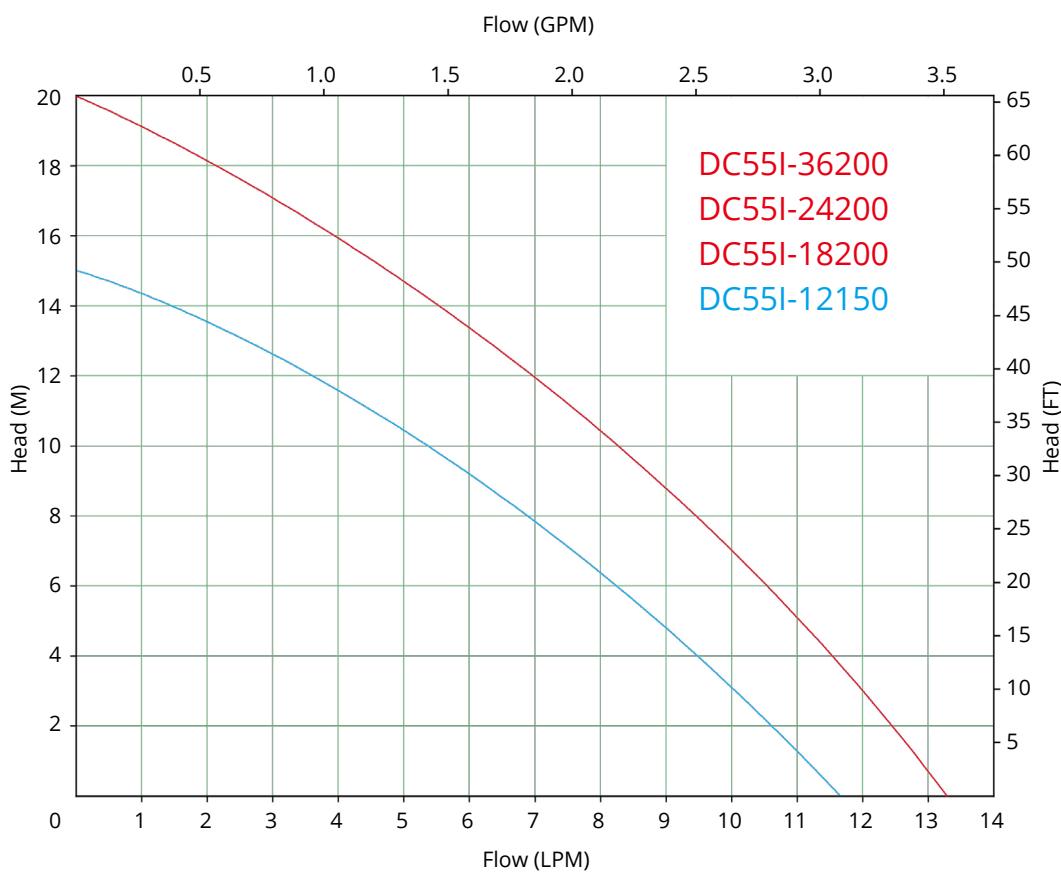
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Dimensions



Performance



DC55K



Specifications

Dimension:	102.3mm*77.5mm*78mm
Weight:	0.52kg
Inlet (Outer diameter):	10mm
Outlet (Outer diameter):	10mm
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC55K-12170S	12V DC	10-18V	4.5A	470L/H	17M
DC55K-12170VR					
DC55K-12170PWM					
DC55K-24250S	24V DC	12-30V	3.3A	550L/H	25M
DC55K-24250VR					
DC55K-24250PWM					

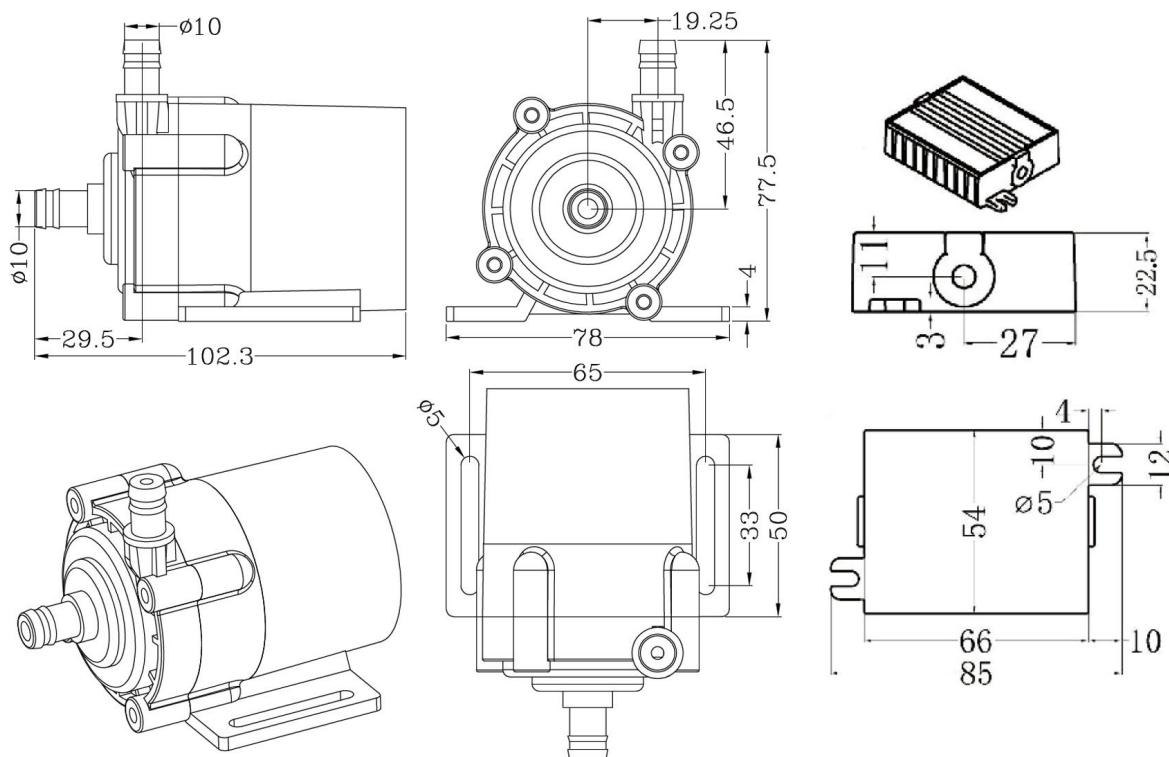
The sub-model list is for reference only, parameters can be customized according to requirements.

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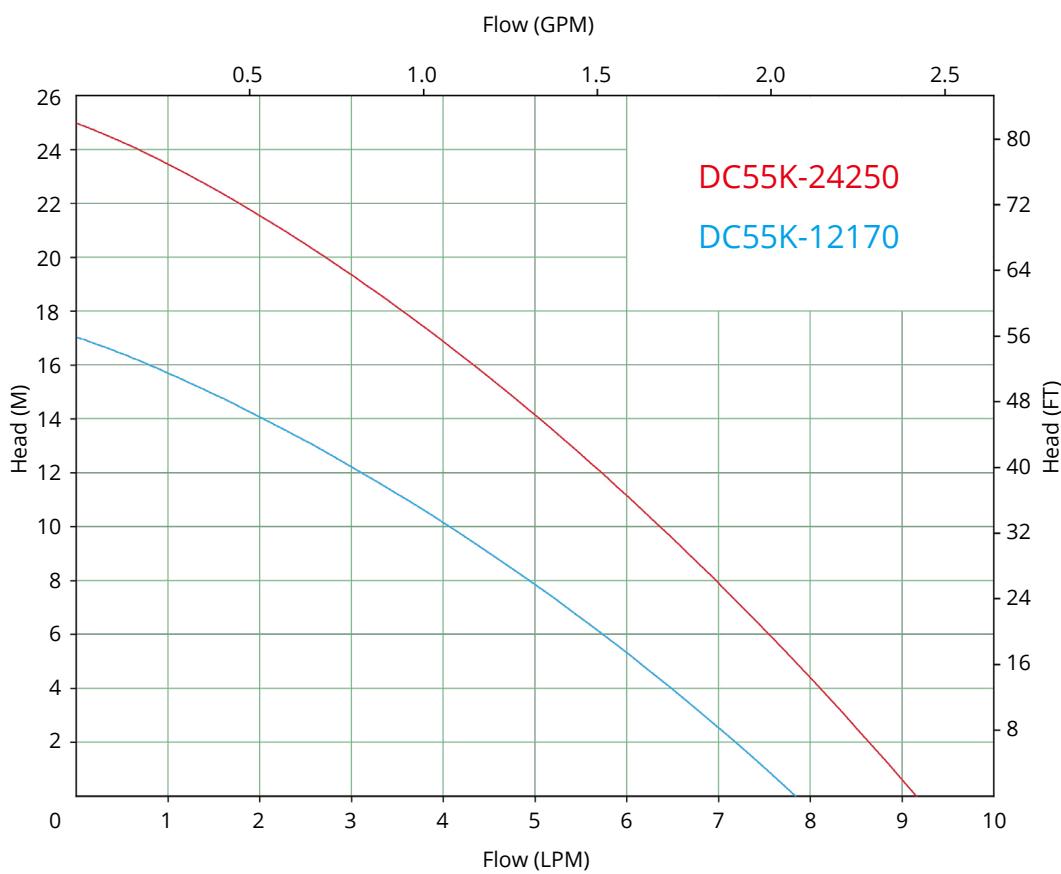
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Dimensions



Performance



DC55JB



Specifications

Dimension:	162mm*77mm*112mm
Weight:	1kg
Inlet (Outer diameter):	20mm
Outlet (Outer diameter):	20mm
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

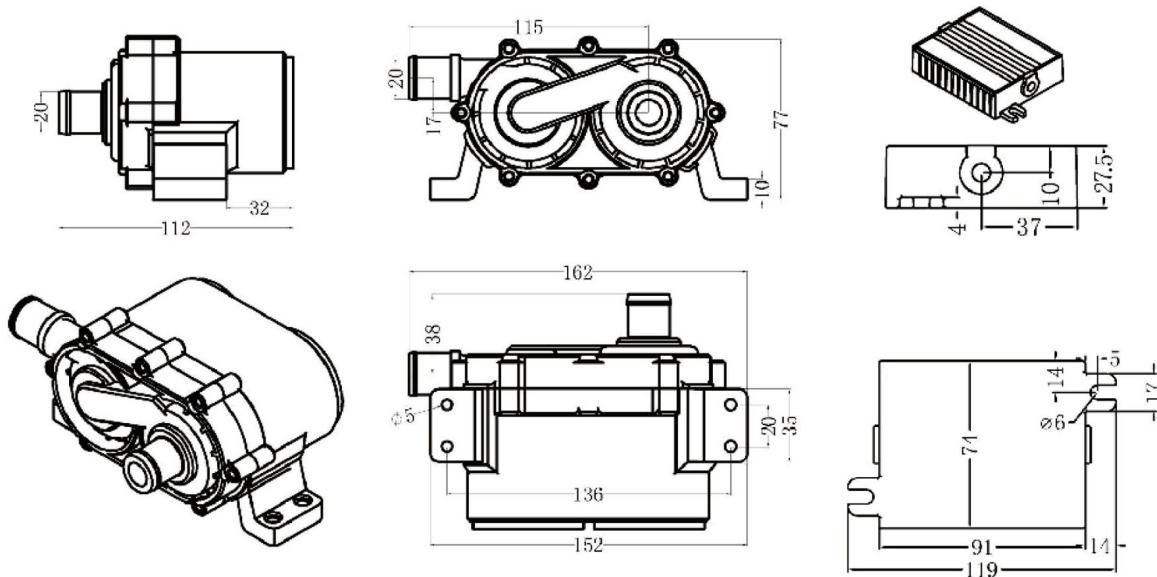
Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC55JB-12240S	12V DC	10-18V	9.2A	1800L/H	24M
DC55JB-12240VR					
DC55JB-12240PWM					
DC55JB-18320S	18V DC	10-24V	8.8A	2000L/H	32M
DC55JB-18320VR					
DC55JB-18320PWM					
DC55JB-24320S	24V DC	10-30V	6.7A	2000L/H	32M
DC55JB-24320VR					
DC55JB-24320PWM					
DC55JB-36320S	36V DC	10-40V	4.5A	2000L/H	32M
DC55JB-36320VR					
DC55JB-36320PWM					

The sub-model list is for reference only, parameters can be customized according to requirements.

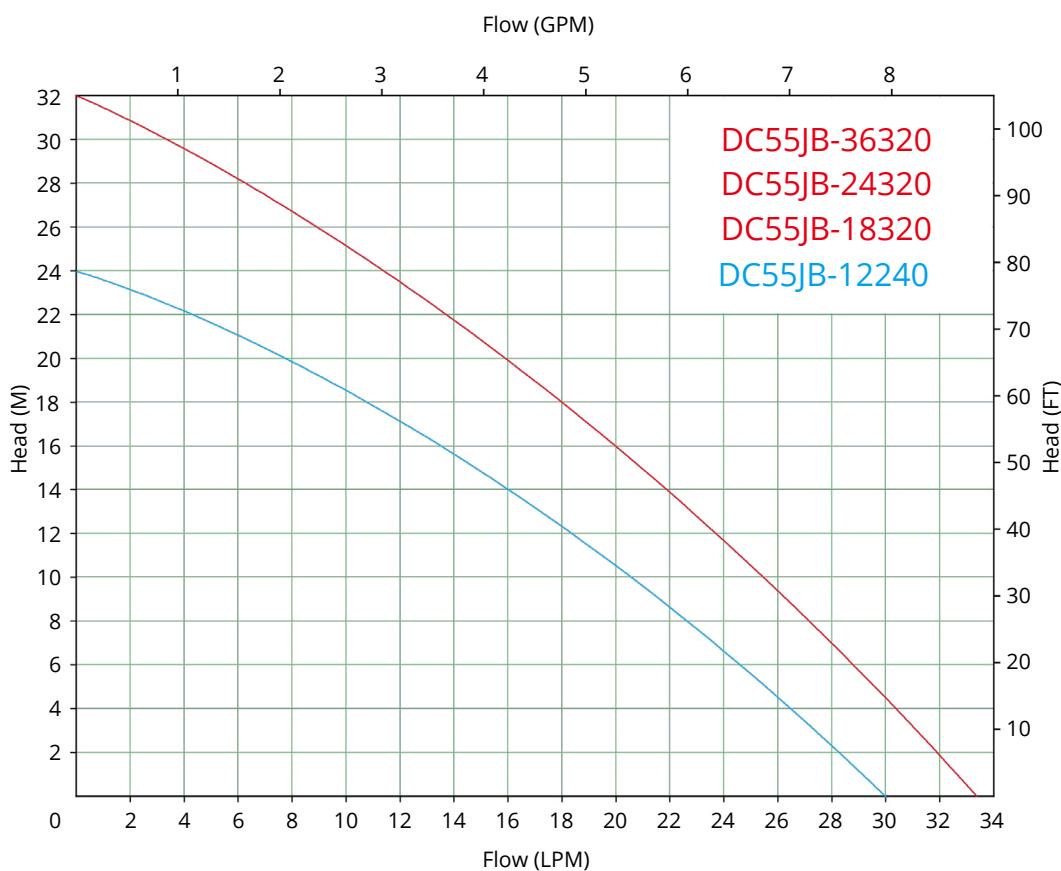
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Dimensions



Performance



DC55JE



Specifications

Dimension:	162mm*77mm*112mm
Weight:	1kg
Inlet (Outer diameter):	G1/2" thread
Outlet (Outer diameter):	G1/2" thread
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC55JE-12240S	12V DC	10-18V	9.2A	1800L/H	24M
DC55JE-12240VR					
DC55JE-12240PWM					
DC55JE-18320S	18V DC	10-24V	8.8A	2000L/H	32M
DC55JE-18320VR					
DC55JE-18320PWM					
DC55JE-24320S	24V DC	10-30V	6.7A	2000L/H	32M
DC55JE-24320VR					
DC55JE-24320PWM					
DC55JE-36320S	36V DC	10-40V	4.5A	2000L/H	32M
DC55JE-36320VR					
DC55JE-36320PWM					

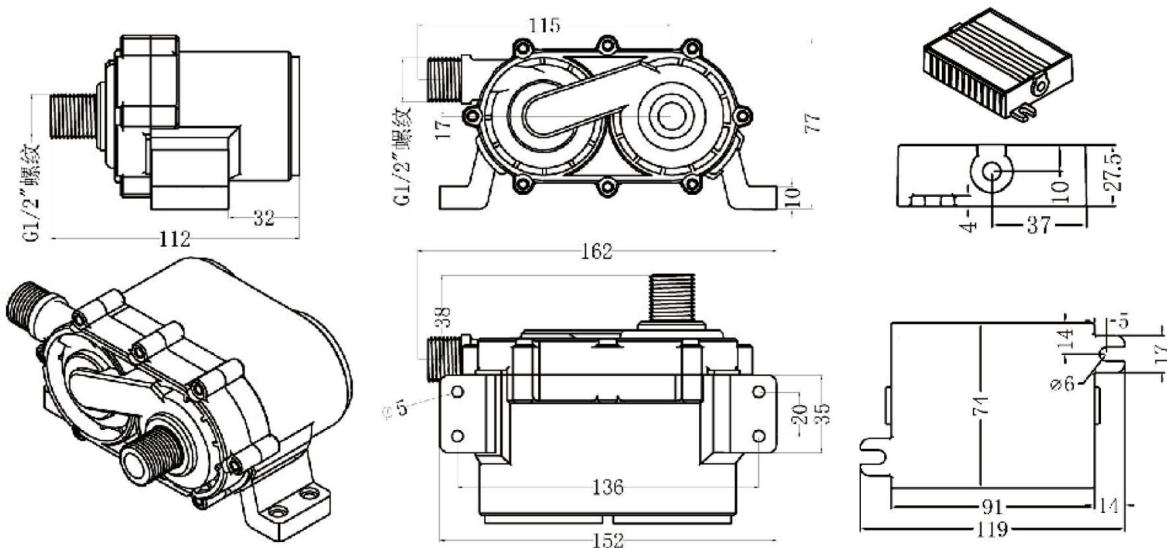
The sub-model list is for reference only, parameters can be customized according to requirements.

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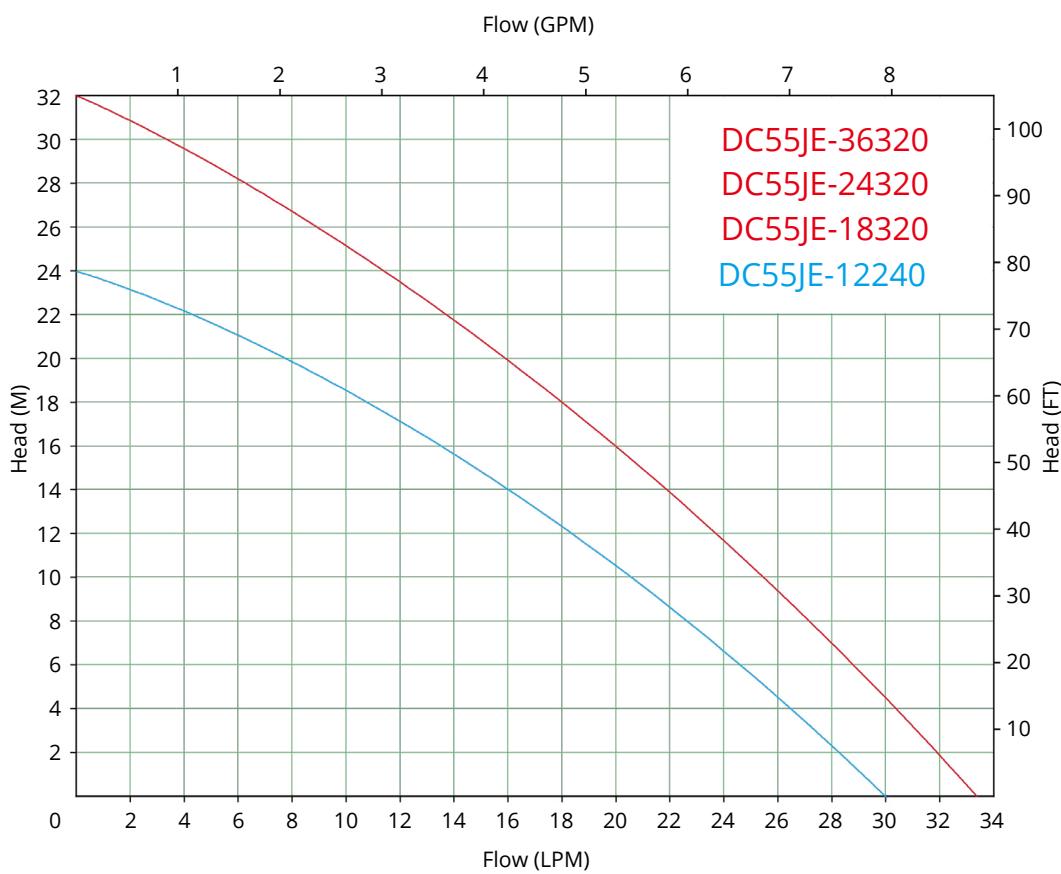
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Dimensions



Performance



DC56B



Specifications

Dimension:	113mm*83mm*99mm
Weight:	0.48kg
Inlet (Outer diameter):	20mm
Outlet (Outer diameter):	20mm
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC56B-12100S	12V DC	10-18V	4.5A	2100L/H	10M
DC56B-12100VR					
DC56B-12100PWM					
DC56B-18140S	18V DC	10-24V	4.5A	2700L/H	14M
DC56B-18140VR					
DC56B-18140PWM					
DC56B-24140S	24V DC	10-30V	3.3A	2700L/H	14M
DC56B-24140VR					
DC56B-24140PWM					
DC56B-36140S	36V DC	15-40V	2.2A	2700L/H	14M
DC56B-36140VR					
DC56B-36140PWM					

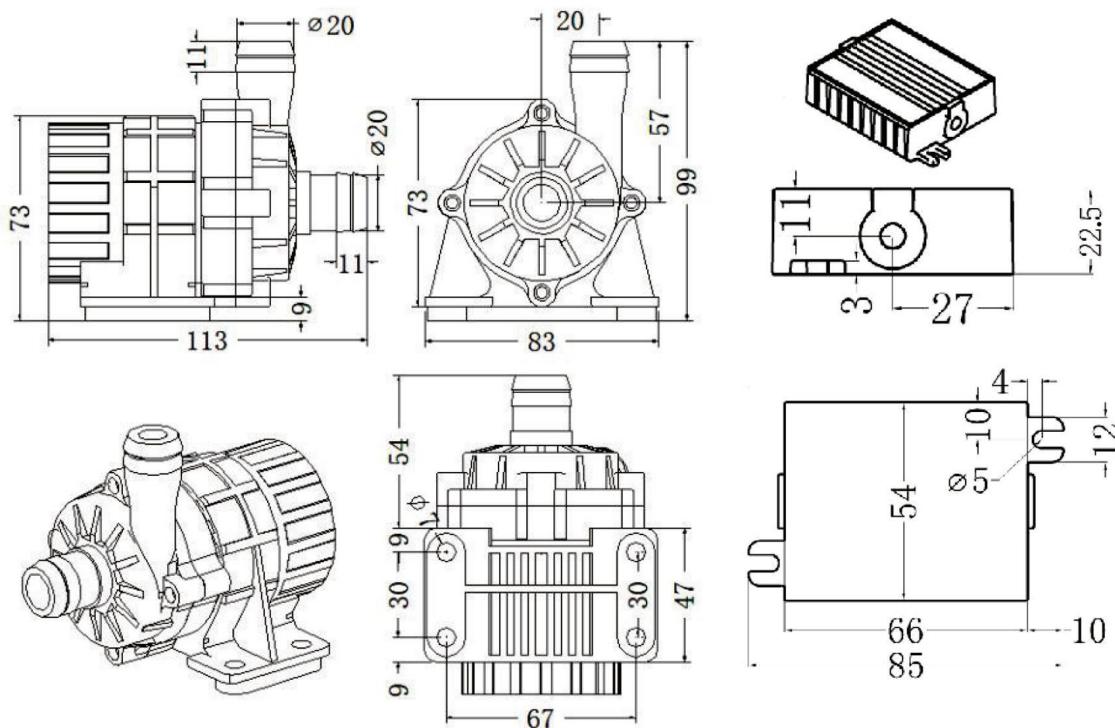
The sub-model list is for reference only, parameters can be customized according to requirements.

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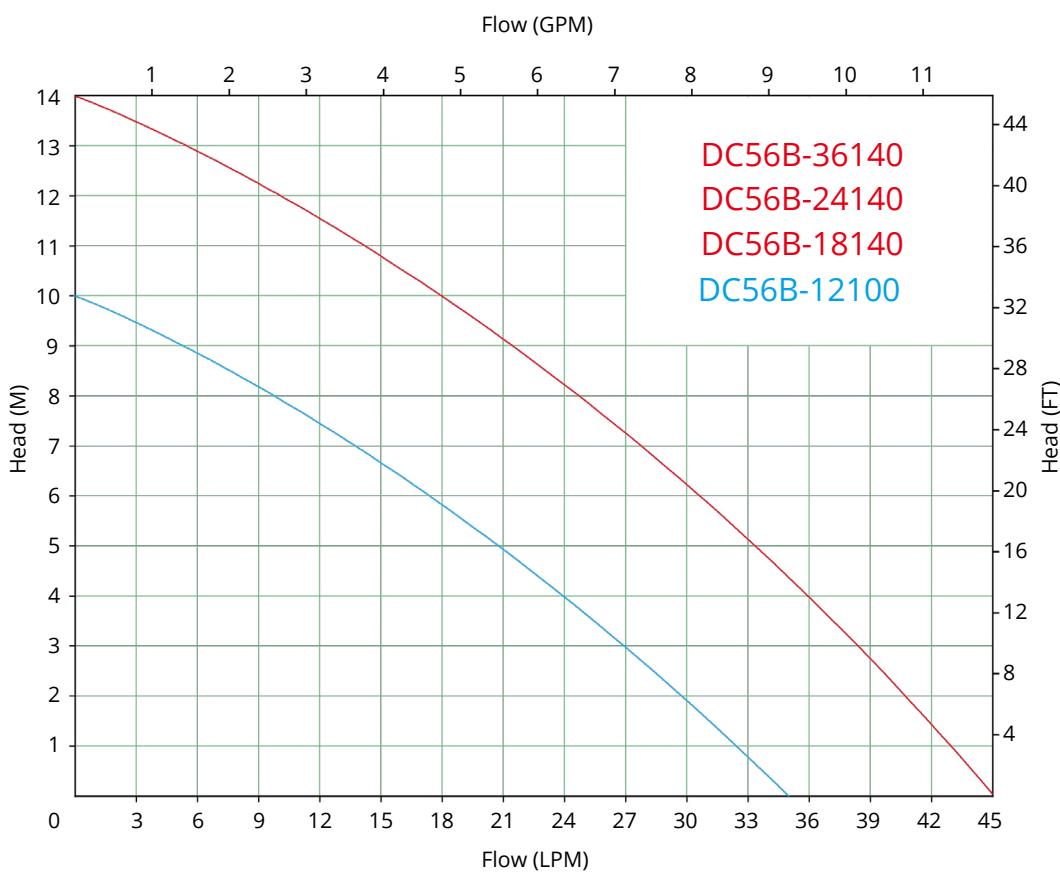
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Dimensions



Performance



DC56E



Specifications

Dimension:	113mm*83mm*99mm
Weight:	0.48kg
Inlet (Outer diameter):	G1/2" thread
Outlet (Outer diameter):	G1/2" thread
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC56E-12100S	12V DC	10-18V	4.5A	2100L/H	10M
DC56E-12100VR					
DC56E-12100PWM					
DC56E-18140S	18V DC	10-24V	4.5A	2700L/H	14M
DC56E-18140VR					
DC56E-18140PWM					
DC56E-24140S	24V DC	10-30V	3.3A	2700L/H	14M
DC56E-24140VR					
DC56E-24140PWM					
DC56E-36140S	36V DC	15-40V	2.2A	2700L/H	14M
DC56E-36140VR					
DC56E-36140PWM					

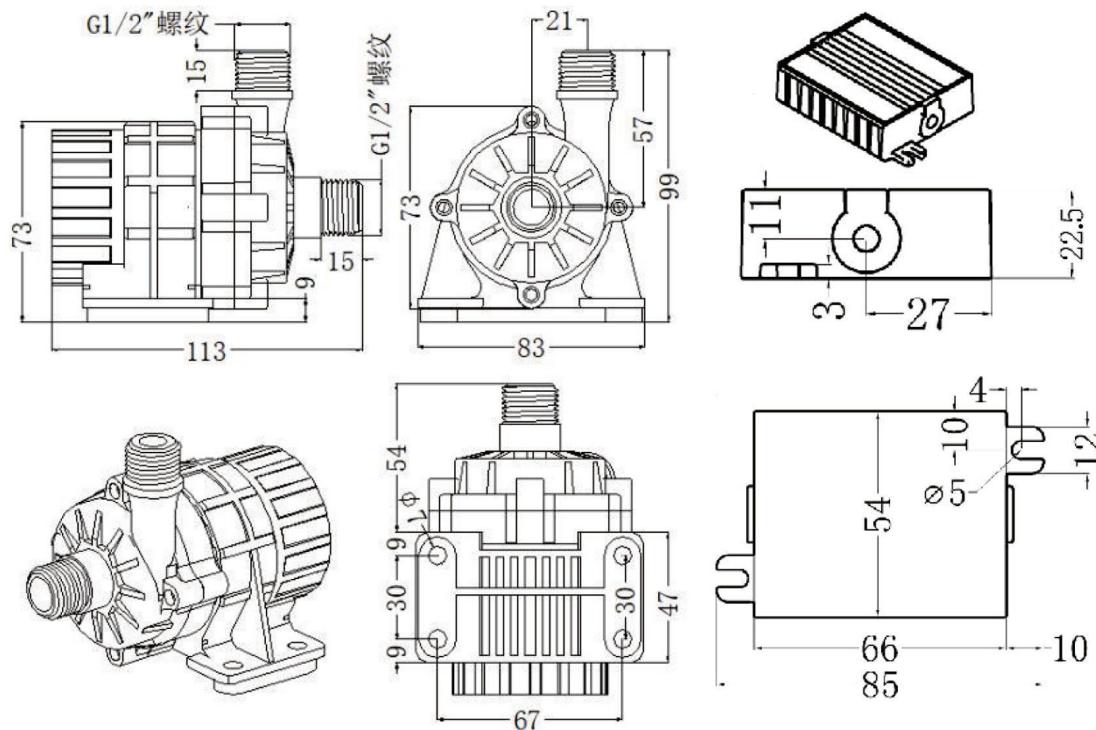
The sub-model list is for reference only, parameters can be customized according to requirements.

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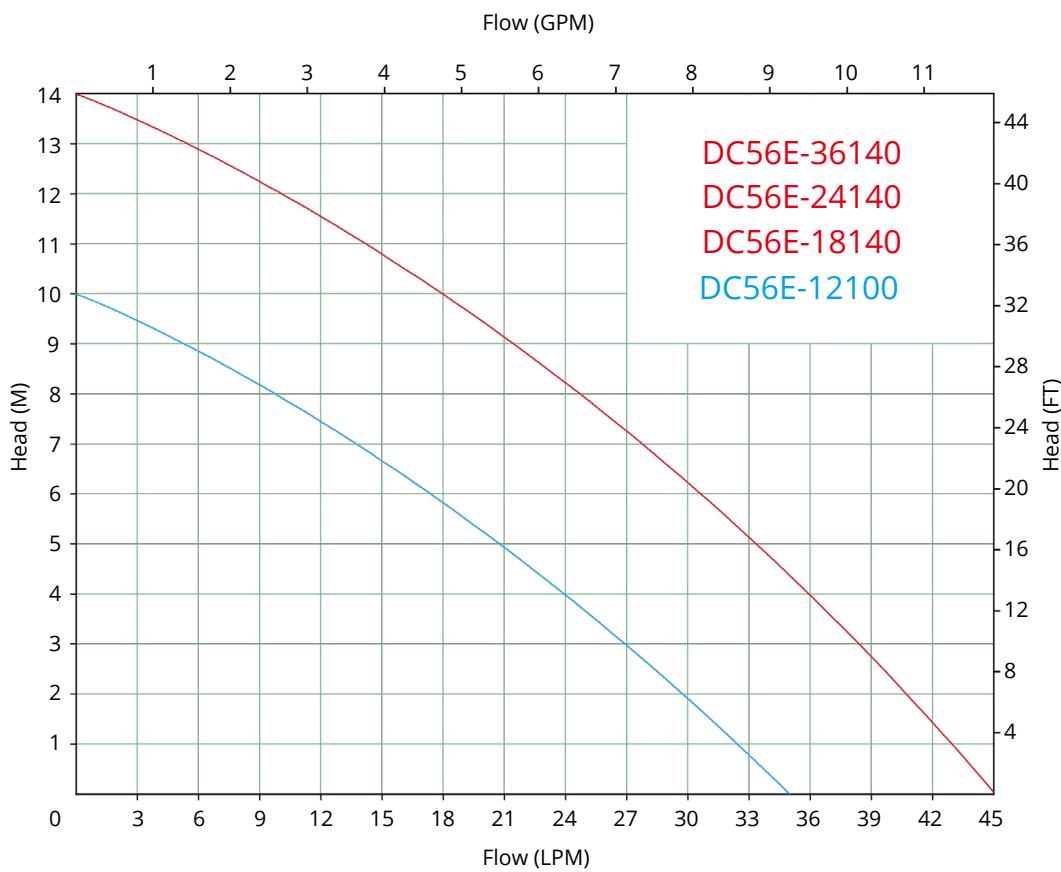
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Dimensions



Performance



DC60B



Specifications

Dimension:	152mm*88mm*110mm
Weight:	1.52kg
Inlet (Outer diameter):	25mm
Outlet (Outer diameter):	25mm
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC60B-12100S	12V DC	10-18V	6.6A	3200L/H	10M
DC60B-12100VR					
DC60B-12100PWM					
DC60B-18120S	18V DC	10-24V	6.6A	3800L/H	12M
DC60B-18120VR					
DC60B-18120PWM					
DC60B-24120S	24V DC	10-30V	5A	3800L/H	12M
DC60B-24120VR					
DC60B-24120PWM					
DC60B-36120S	36V DC	15-40V	3.3A	3800L/H	12M
DC60B-36120VR					
DC60B-36120PWM					

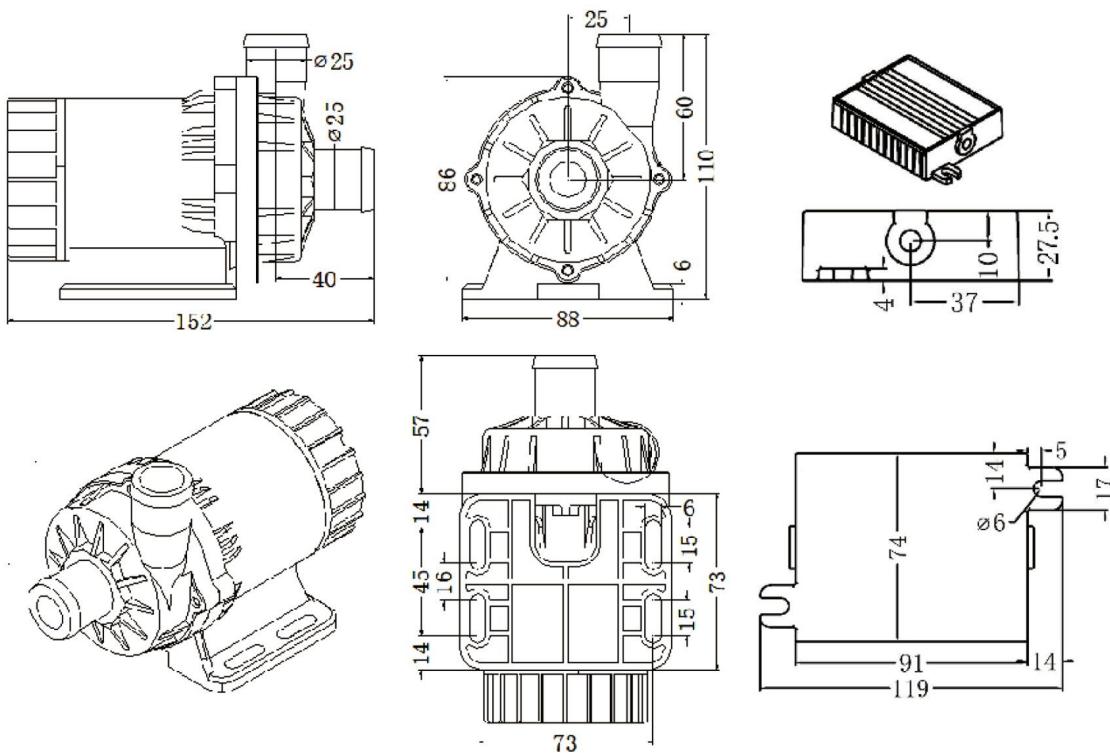
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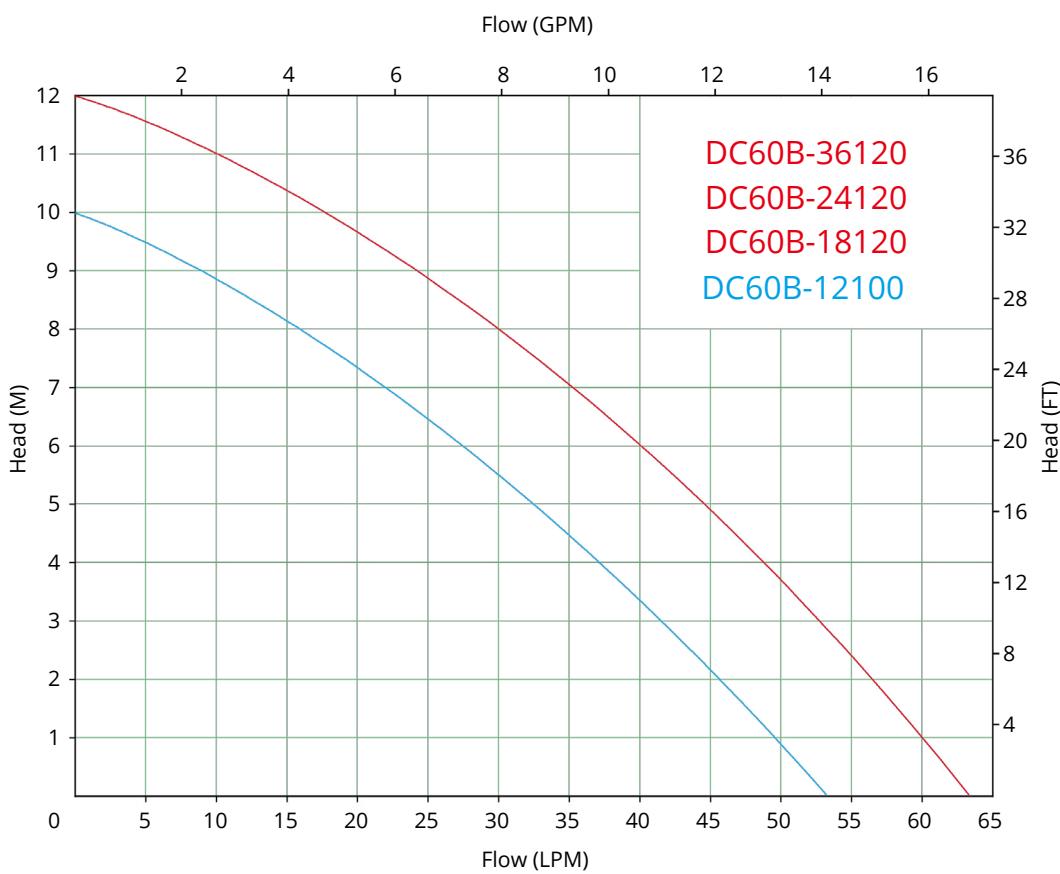
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Dimensions



Performance



DC60D



Specifications

Dimension:	152mm*88mm*110mm
Weight:	1.52kg
Inlet (Outer diameter):	20mm
Outlet (Outer diameter):	20mm
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC60D-12100S	12V DC	10-18V	6.6A	3200L/H	10M
DC60D-12100VR					
DC60D-12100PWM					
DC60D-18120S	18V DC	10-24V	6.6A	3800L/H	12M
DC60D-18120VR					
DC60D-18120PWM					
DC60D-24120S	24V DC	10-30V	5A	3800L/H	12M
DC60D-24120VR					
DC60D-24120PWM					
DC60D-36120S	36V DC	15-40V	3.3A	3800L/H	12M
DC60D-36120VR					
DC60D-36120PWM					

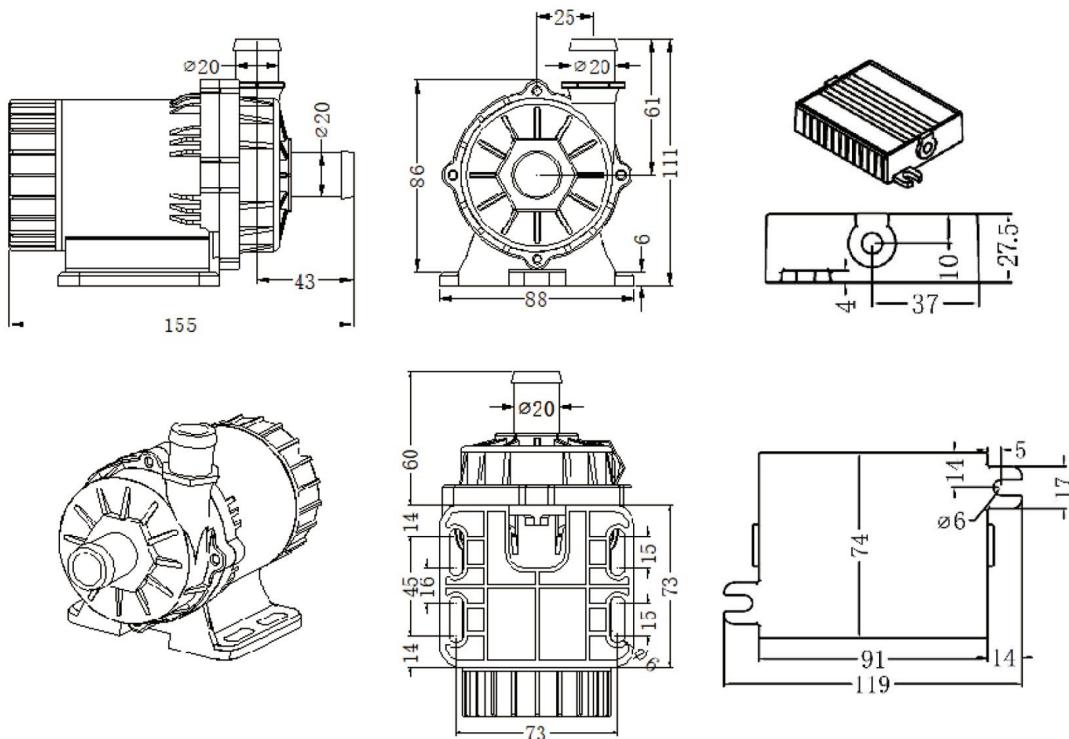
The sub-model list is for reference only, parameters can be customized according to requirements.

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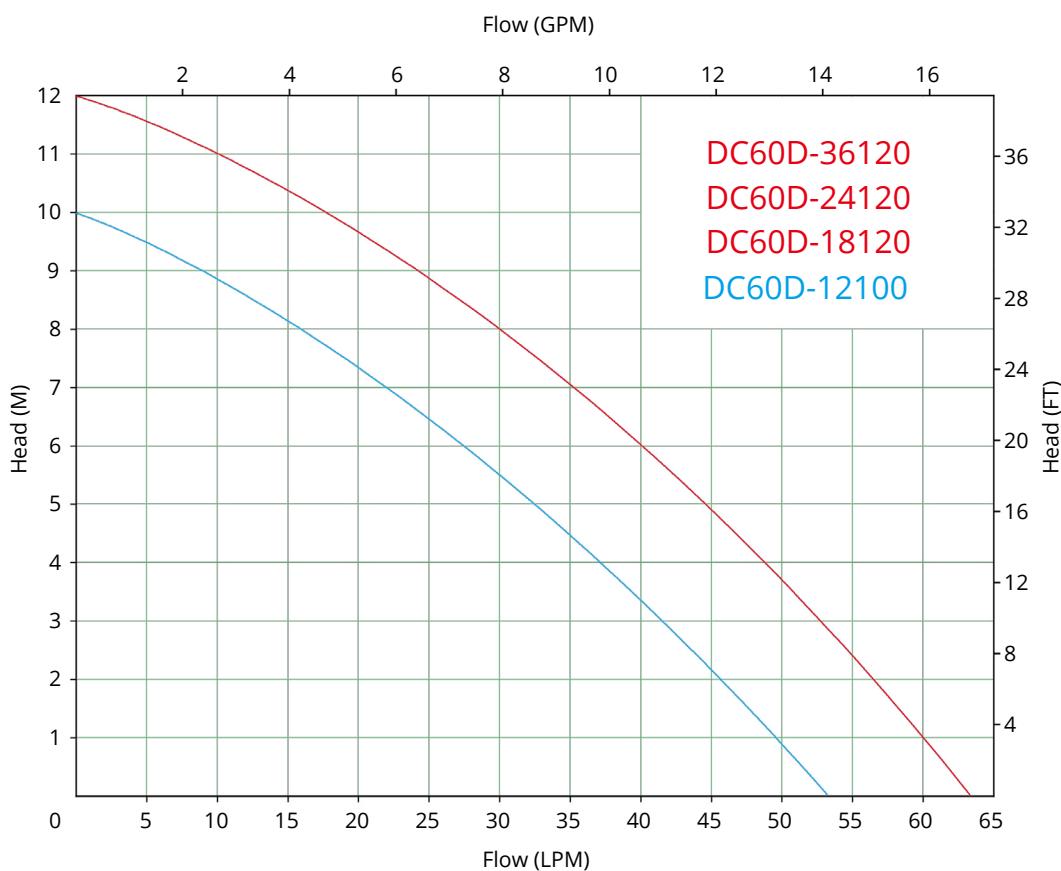
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Dimensions



Performance



DC60E



Specifications

Dimension:	152mm*88mm*110mm
Weight:	1.52kg
Inlet (Outer diameter):	G1/2" thread
Outlet (Outer diameter):	G1/2" thread
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC60E-12100S	12V DC	10-18V	6.6A	3200L/H	10M
DC60E-12100VR					
DC60E-12100PWM					
DC60E-18120S	18V DC	10-24V	6.6A	3800L/H	12M
DC60E-18120VR					
DC60E-18120PWM					
DC60E-24120S	24V DC	10-30V	5A	3800L/H	12M
DC60E-24120VR					
DC60E-24120PWM					
DC60E-36120S	36V DC	15-40V	3.3A	3800L/H	12M
DC60E-36120VR					
DC60E-36120PWM					

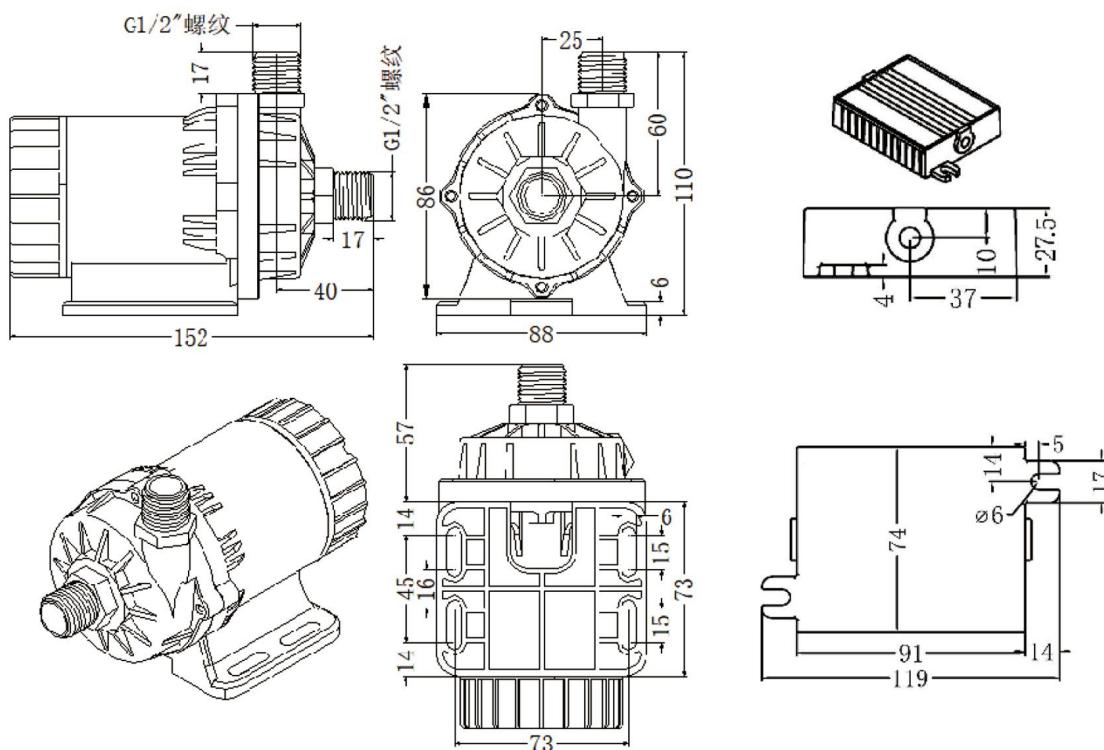
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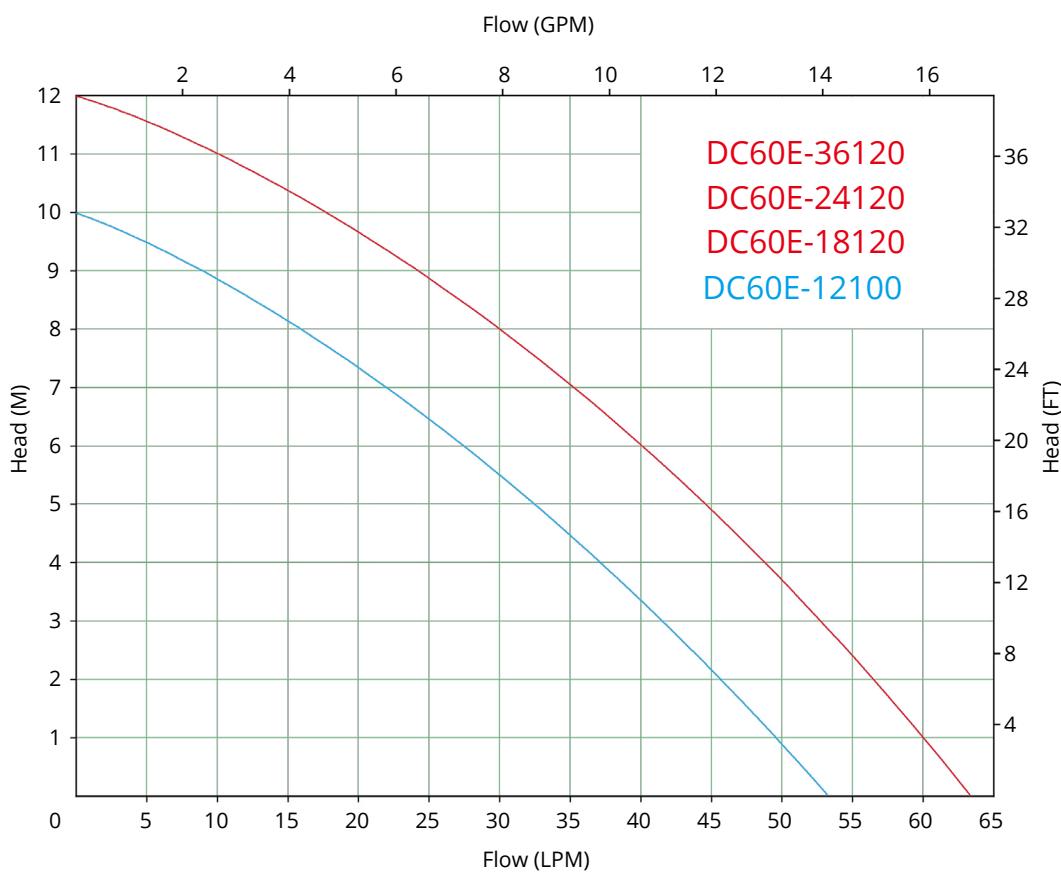
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Dimensions



Performance



DC60G



Specifications

Dimension:	152mm*88mm*110mm
Weight:	1.52kg
Inlet (Outer diameter):	G3/4" thread
Outlet (Outer diameter):	G3/4" thread
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC60G-12100S	12V DC	10-18V	6.6A	3200L/H	10M
DC60G-12100VR					
DC60G-12100PWM					
DC60G-18120S	18V DC	10-24V	6.6A	3800L/H	12M
DC60G-18120VR					
DC60G-18120PWM					
DC60G-24120S	24V DC	10-30V	5A	3800L/H	12M
DC60G-24120VR					
DC60G-24120PWM					
DC60G-36120S	36V DC	15-40V	3.3A	3800L/H	12M
DC60G-36120VR					
DC60G-36120PWM					

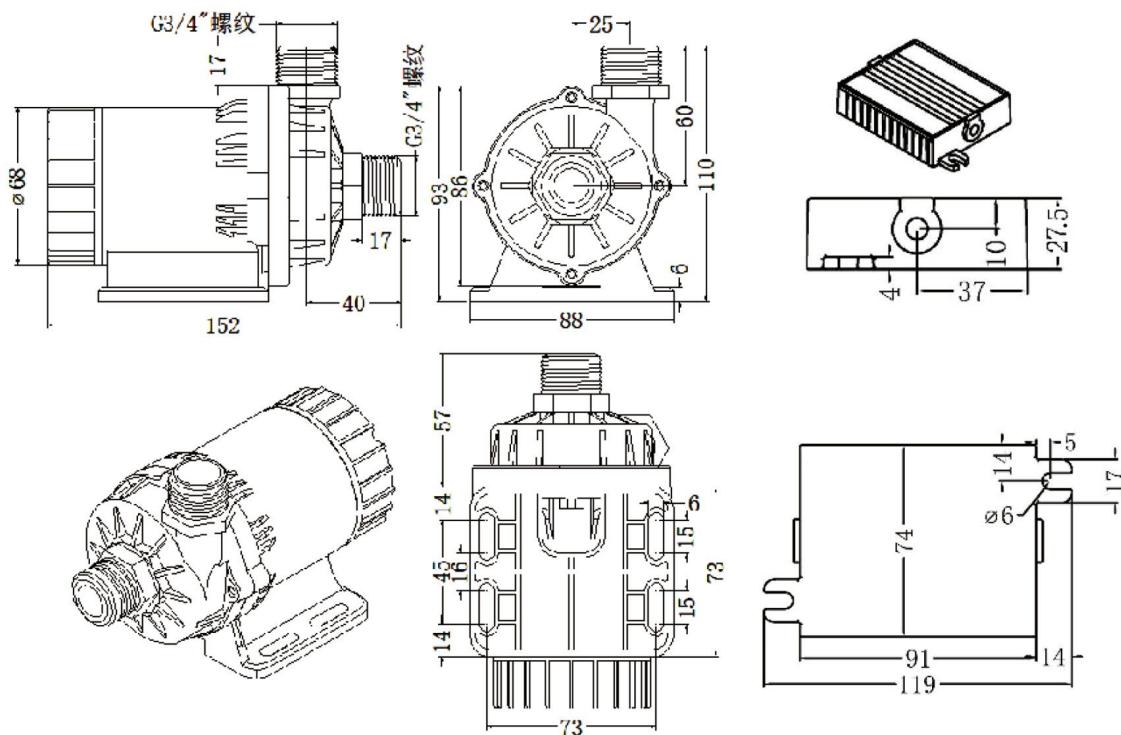
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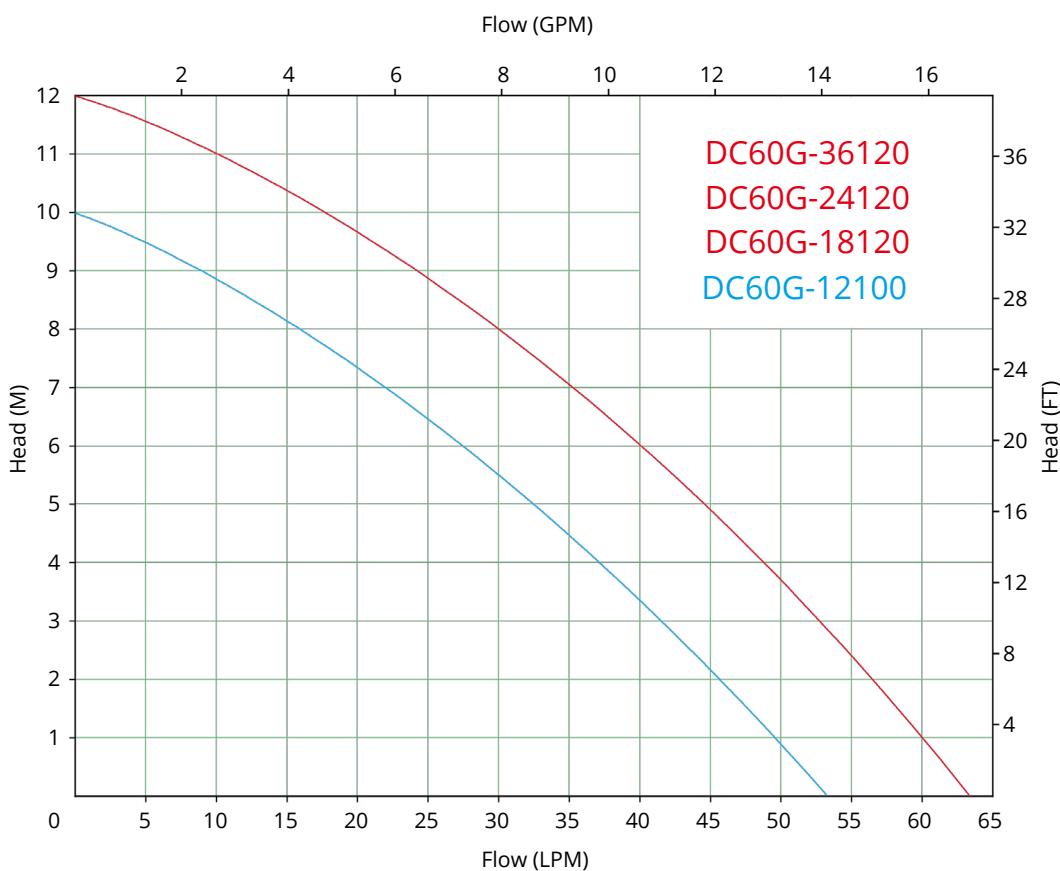
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Dimensions



Performance



DC80D



Specifications

Dimension:	185mm*100mm*136mm
Weight:	2.1kg
Inlet (Outer diameter):	38mm
Outlet (Outer diameter):	38mm
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC80D-1260S	12V DC	10-18V	6.6A	6600L/H	6M
DC80D-1260VR					
DC80D-1260PWM					
DC80D-1890S	18V DC	10-24V	6.6A	7500L/H	9M
DC80D-1890VR					
DC80D-1890PWM					
DC80D-24100S	24V DC	10-30V	6.3A	8000L/H	10M
DC80D-24100VR					
DC80D-24100PWM					
DC80D-36100S	36V DC	15-40V	4.2A	8000L/H	10M
DC80D-36100VR					
DC80D-36100PWM					
DC80D-48100S	48V DC	40-56V	3.2A	8000L/H	10M
DC80D-48100VR					
DC80D-48100PWM					

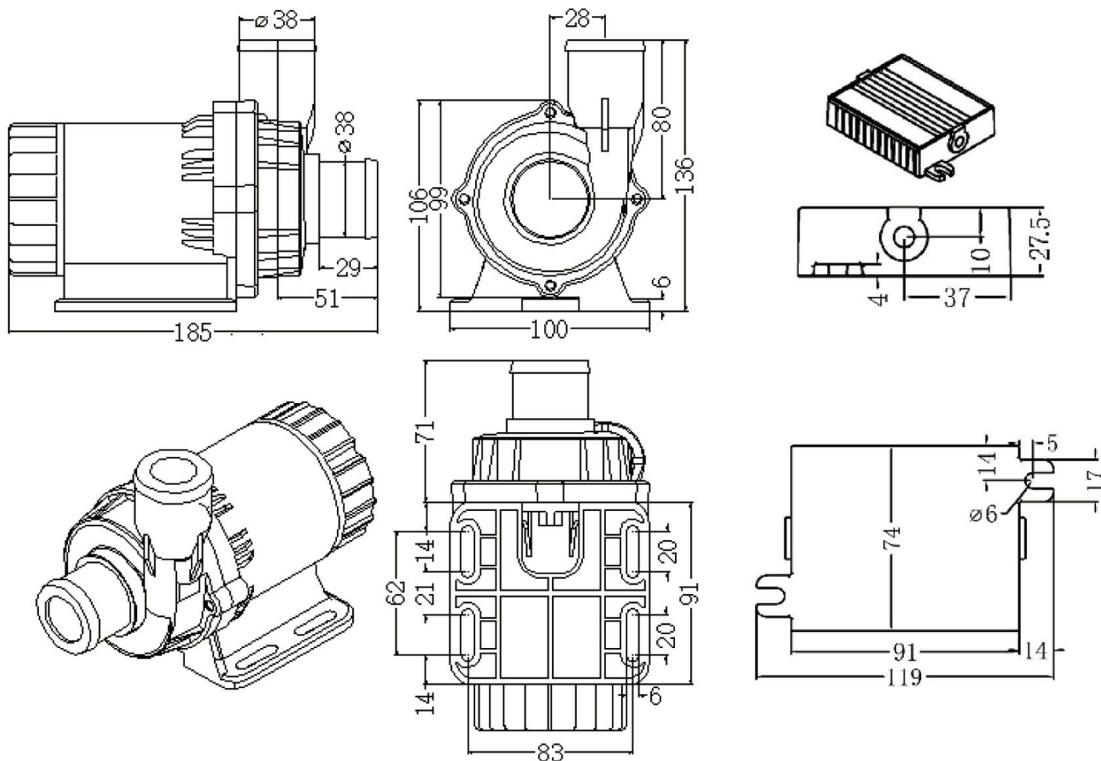
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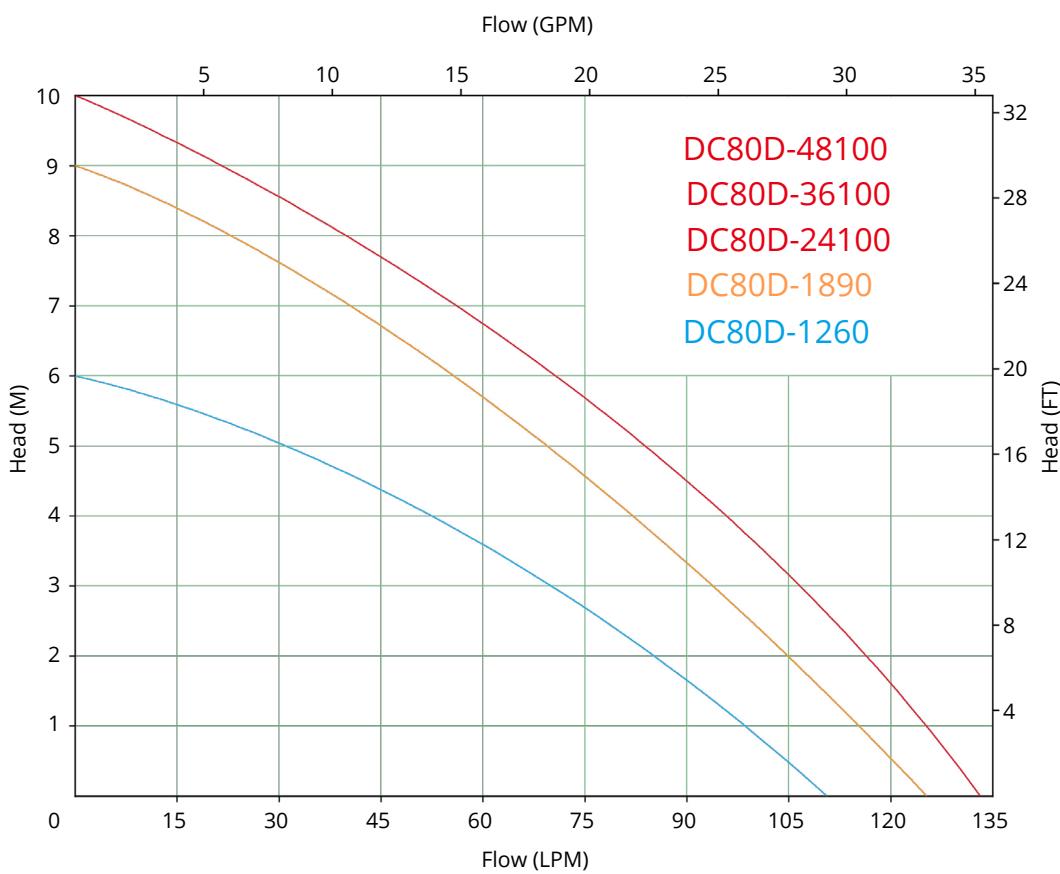
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Dimensions



Performance



DC80E



Specifications

Dimension:	185mm*100mm*136mm
Weight:	2.1kg
Inlet (Outer diameter):	G1" thread
Outlet (Outer diameter):	G1" thread
Material of pump shell:	PPS & PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC80E-1260S	12V DC	10-18V	6.6A	6600L/H	6M
DC80E-1260VR					
DC80E-1260PWM					
DC80E-1890S	18V DC	10-24V	6.6A	7500L/H	9M
DC80E-1890VR					
DC80E-1890PWM					
DC80E-24100S	24V DC	10-30V	6.3A	8000L/H	10M
DC80E-24100VR					
DC80E-24100PWM					
DC80E-36100S	36V DC	15-40V	4.2A	8000L/H	10M
DC80E-36100VR					
DC80E-36100PWM					
DC80E-48100S	48V DC	40-56V	3.2A	8000L/H	10M
DC80E-48100VR					
DC80E-48100PWM					

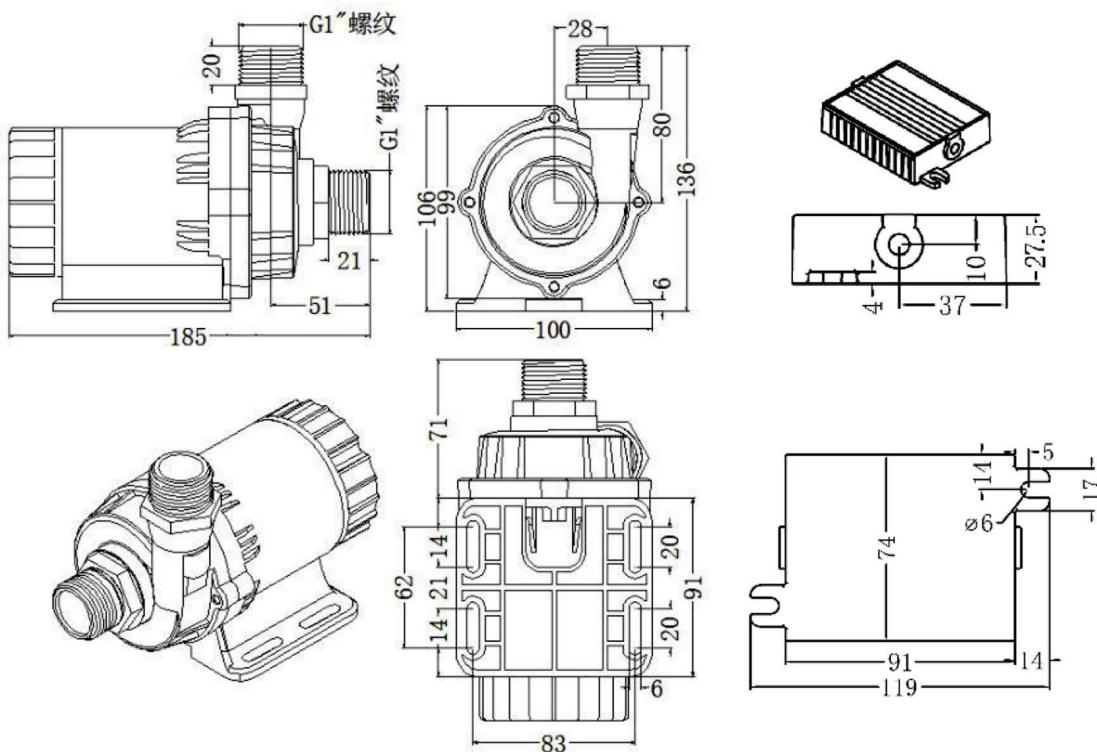
The sub-model list is for reference only, parameters can be customized according to requirements.

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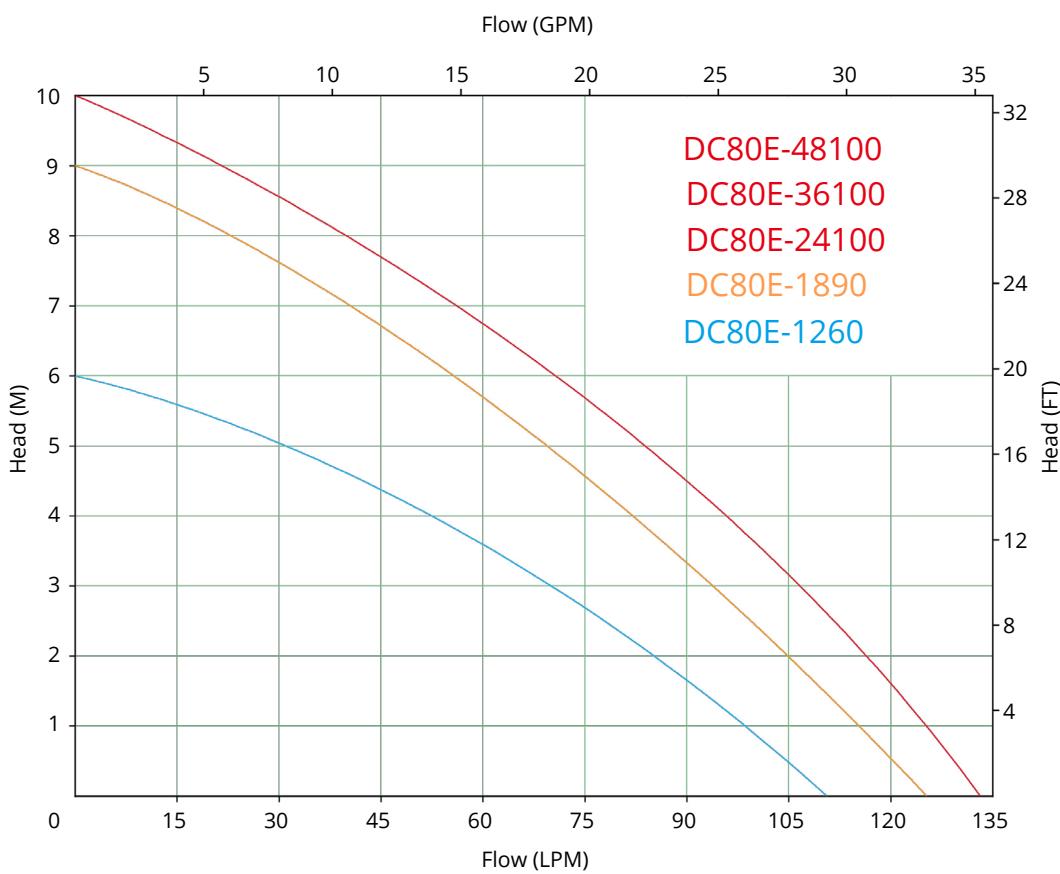
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Dimensions



Performance



DC85D



Specifications

Dimension:	220mm*129mm*162mm
Weight:	3.2kg
Inlet (Outer diameter):	38mm
Outlet (Outer diameter):	38mm
Material of pump shell:	PPS and PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

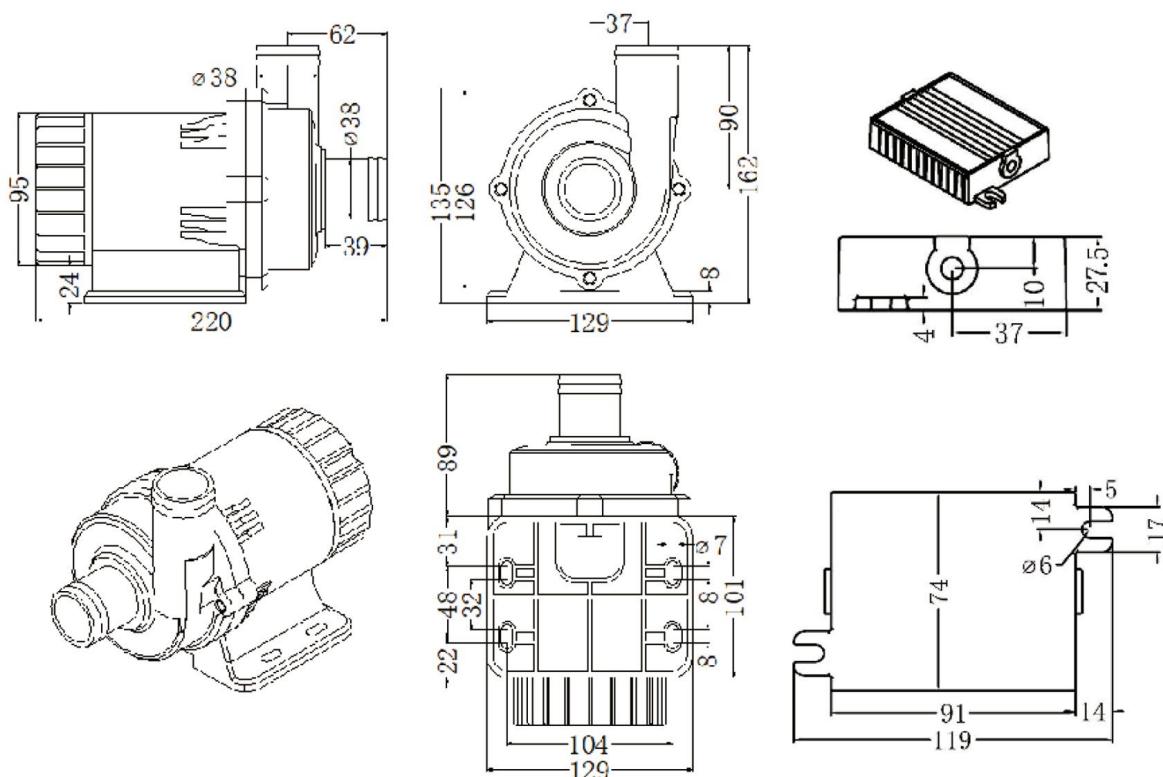
Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC85D-1250S	12V DC	10-18V	8.3A	10000L/H	5M
DC85D-1250VR					
DC85D-1250PWM					
DC85D-1880S	18V DC	10-24V	8.3A	12000L/H	8M
DC85D-1880VR					
DC85D-1880PWM					
DC85D-24100S	24V DC	10-30V	8.3A	13500L/H	10M
DC85D-24100VR					
DC85D-24100PWM					
DC85D-36100S	36V DC	15-40V	5.5A	13500L/H	10M
DC85D-36100VR					
DC85D-36100PWM					
DC85D-48100S	48V DC	40-56V	4.2A	13500L/H	10M
DC85D-48100VR					
DC85D-48100PWM					

The sub-model list is for reference only, parameters can be customized according to requirements.

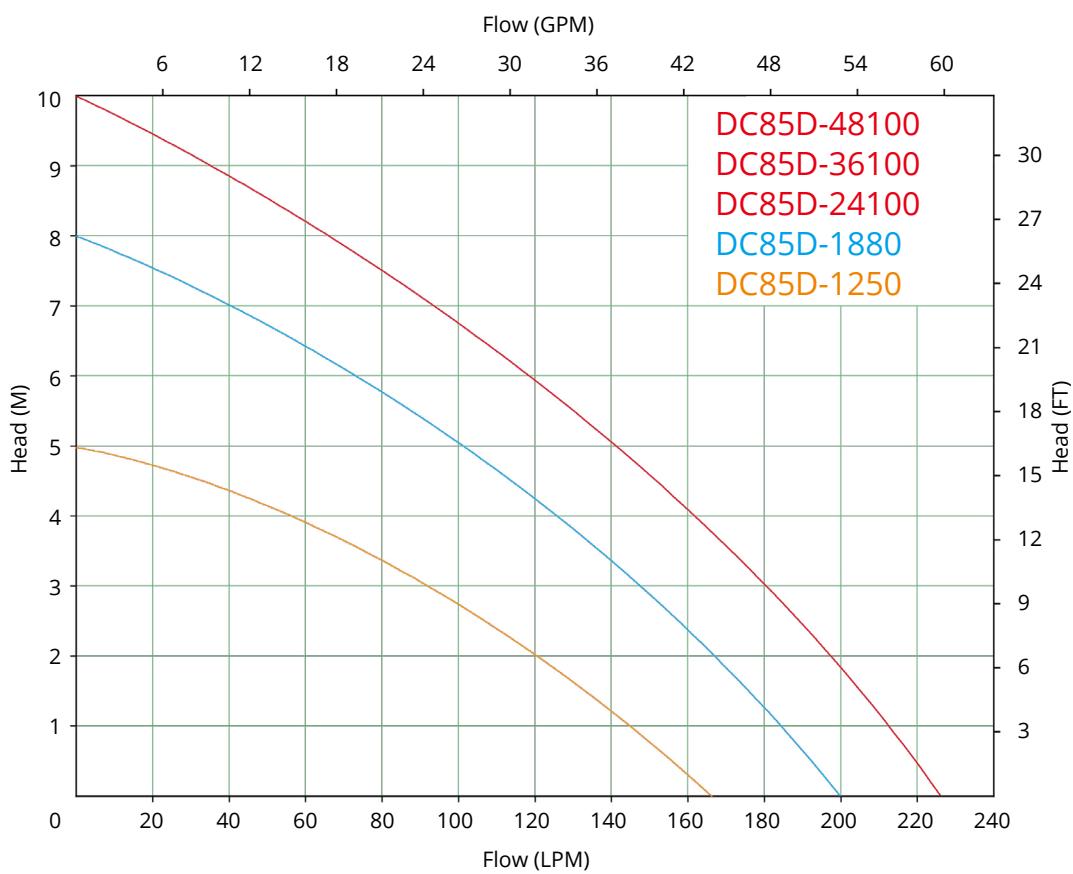
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Dimensions



Performance



DC85E



Specifications

Dimension:	220mm*129mm*162mm
Weight:	3.2kg
Inlet (Outer diameter):	G1-1/4" thread
Outlet (Outer diameter):	G1-1/4" thread
Material of pump shell:	PPS and PA66+30%GF (can be customized to other materials)
Max working temperature:	-30°C-100°C
Noise class:	<35dB

Sub-model List

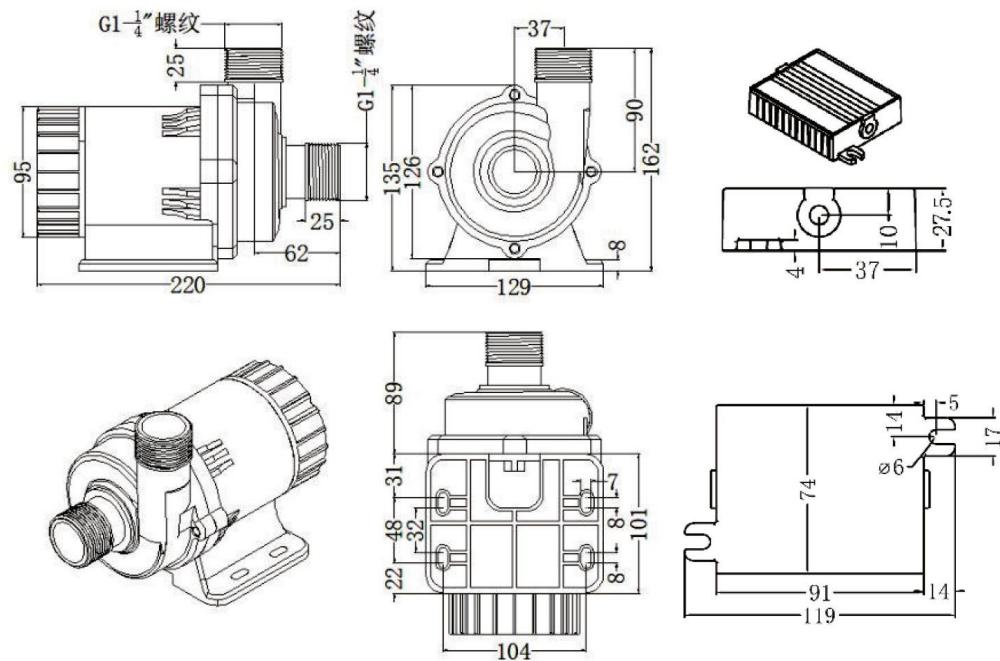
Model	Rated voltage	Working voltage	Rate current	Max flow rate	Max static head
DC85E-1250S	12V DC	10-18V	8.3A	10000L/H	5M
DC85E-1250VR					
DC85E-1250PWM					
DC85E-1880S	18V DC	10-24V	8.3A	12000L/H	8M
DC85E-1880VR					
DC85E-1880PWM					
DC85E-24100S	24V DC	10-30V	8.3A	13500L/H	10M
DC85E-24100VR					
DC85E-24100PWM					
DC85E-36100S	36V DC	15-40V	5.5A	13500L/H	10M
DC85E-36100VR					
DC85E-36100PWM					
DC85E-48100S	48V DC	40-56V	4.2A	13500L/H	10M
DC85E-48100VR					
DC85E-48100PWM					

The sub-model list is for reference only, parameters can be customized according to requirements.

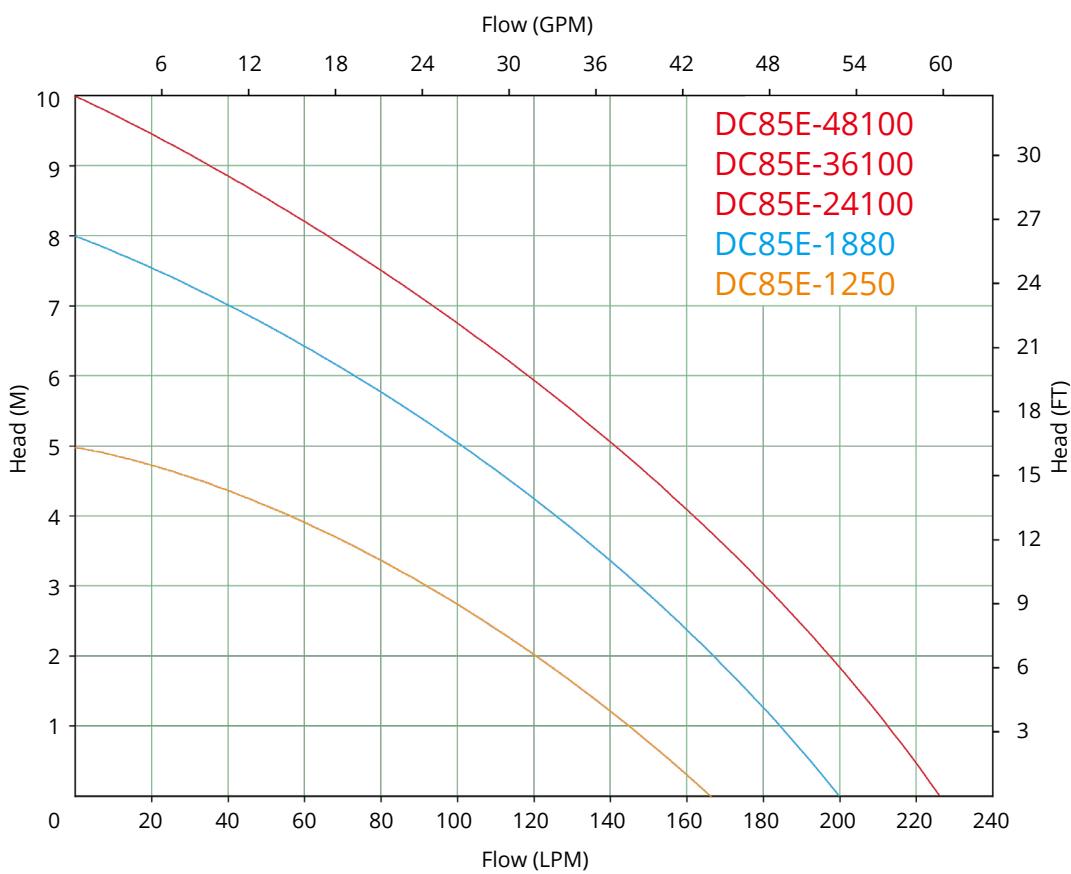
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Dimensions



Performance





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