



GP DC Miniature Centrifugal Water Pump

Quality OEM Electric Centrifugal Water Pump DTS5001T (Three-Phases)

>> Product Outward



>> Specifications

Pump Type	Centrifugal Pump / DC brushless motor (20000 hours)
Speed Control	Voltage and PWM adjustable optional
Signal Feedback	Motor speed and RD status
IP Level	Epoxy potting, IP68 waterproof rating
Power Supply	Suitable for solar panel, batteries,adapter or other power module.
Medium	Water, coffee and other non-viscous liquid
Protection	Rotor lock protection/Reversepolarity protection (Can be customized as required)
Remark	Can't dry-running, not self-priming

>> Product Futures

Efficient Design

Micro brushless centrifugal pumps have a simple, lightweight structure that operates with high efficiency, providing continuous and stable flow and head for large volumes of low-viscosity liquids.

High Stability

The static sealing design prevents leaks by isolating the liquid from the motor, while epoxy encapsulation ensures 100% waterproof capability. Also features overload protection for safe operation.

Low Noise

With low rotor imbalance, these pumps operate quietly 5-10 dB(A) lower than comparable brushed DC pumps, while eliminating commutation vibrations for smoother operation.

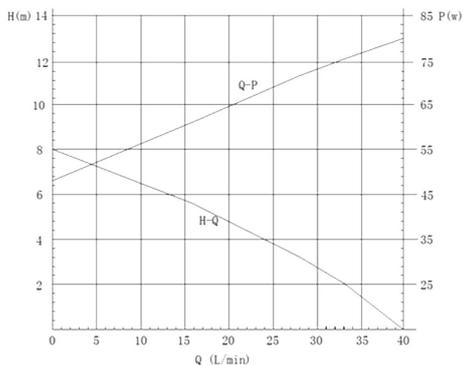
Wide Application

Micro brushless centrifugal water pumps are suitable for various occasions, including aquariums, medical equipment, humidifiers, etc., to meet the liquid transfer needs of different fields.

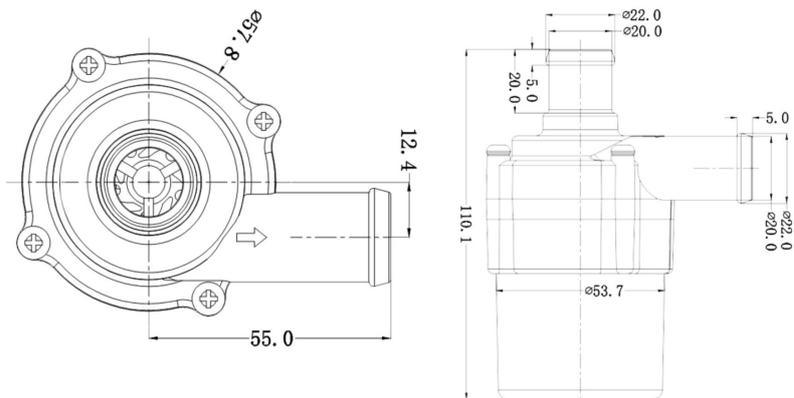
>> Technical Parameters

Model	Voltage	Amps	Max Flow Rate	Max Lift Head	Power	Work Voltage	Flow Range	Max Temperature
DTS5001T-A	12V	6.5A	40LPM	8M	78W	12-24V DC	40LPM	100℃
DTS5001T-B	24V	3.3A	40LPM	8M	80W			

>> Flow-lift Curve



>> Dimensions





GP DC Miniature Centrifugal Water Pump

Quality OEM Electric Centrifugal Water Pump DTS5002T (Three-Phases)

>> Product Outward



>> Specifications

Pump Type	Centrifugal Pump / DC brushless motor (20000 hours)
Speed Control	Voltage and PWM adjustable optional
Signal Feedback	Motor speed and RD status
IP Level	Epoxy potting, IP68 waterproof rating
Power Supply	Suitable for solar panel, batteries,adapter or other power module.
Medium	Water, coffee and other non-viscous liquid
Protection	Rotor lock protection/Reversepolarity protection (Can be customized as required)
Remark	Can't dry-running, not self-priming

>> Product Futures

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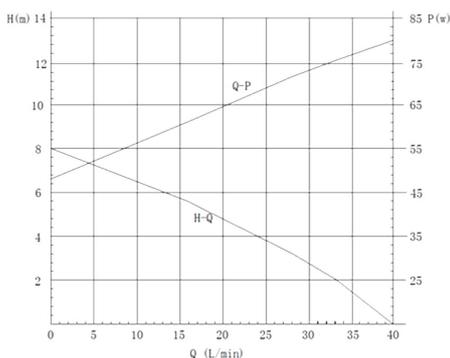
Wide Application

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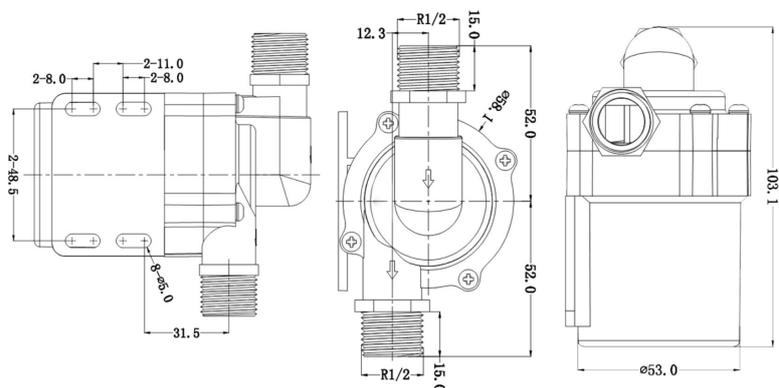
>> Technical Parameters

Model	Voltage	Amps	Max Flow Rate	Max Lift Head	Power	Work Voltage	Flow Range	Max Temperature
DTS5002T -A	12V	6.5A	40LPM	8M	78W	12-24V DC	40LPM	100℃
DTS5002T -B	24V	3.3A	40LPM	8M	80W			

>> Flow-lift Curve



>> Dimensions





GP DC Miniature Centrifugal Water Pump

Quality OEM Electric Centrifugal Water Pump DTS5003T (Three-Phases)

>> Product Outward



>> Specifications

Pump Type	Centrifugal Pump / DC brushless motor (20000 hours)
Speed Control	Voltage and PWM adjustable optional
Signal Feedback	Motor speed and RD status
IP Level	Epoxy potting, IP68 waterproof rating
Power Supply	Suitable for solar panel, batteries,adapter or other power module.
Medium	Water, coffee and other non-viscous liquid
Protection	Rotor lock protection/Reversepolarity protection (Can be customized as required)
Remark	Can't dry-running, not self-priming

>> Product Futures

Efficient Design

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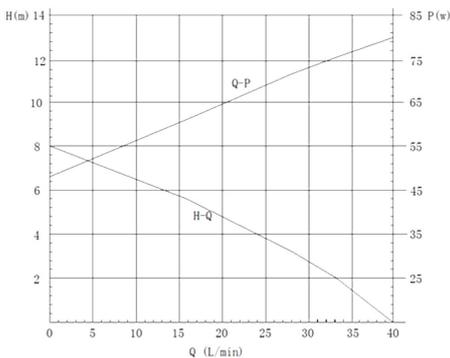
Wide Application

Micro brushless centrifugal water pumps are suitable for various occasions, including aquariums, medical equipment, humidifiers, etc., to meet the liquid transfer needs of different fields.

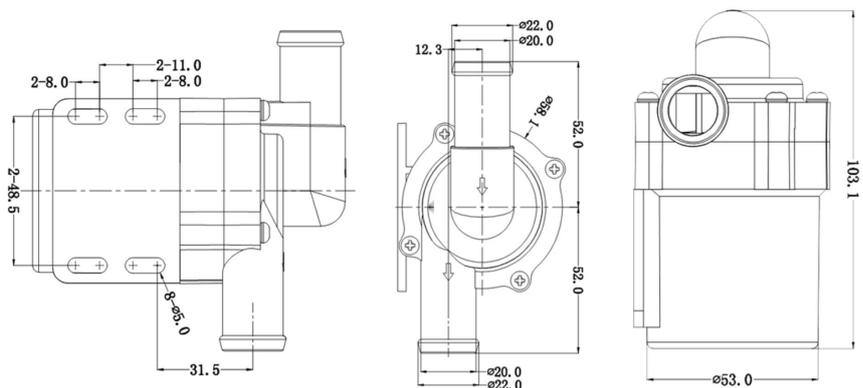
>> Technical Parameters

Model	Voltage	Amps	Max Flow Rate	Max Lift Head	Power	Work Voltage	Flow Range	Max Temperature
DTS5003T -A	12V	6.5A	40LPM	8M	78W	12-24V DC	40LPM	100℃
DTS5003T -B	24V	3.3A	40LPM	8M	80W			

>> Flow-lift Curve



>> Dimensions





GP DC Miniature Centrifugal Water Pump

Quality OEM Electric Centrifugal Water Pump DTS5004T (Three-Phases)

>> Product Outward



>> Specifications

Pump Type	Centrifugal Pump / DC brushless motor (20000 hours)
Speed Control	Voltage and PWM adjustable optional
Signal Feedback	Motor speed and RD status
IP Level	Epoxy potting, IP68 waterproof rating
Power Supply	Suitable for solar panel, batteries,adapter or other power module.
Medium	Water, coffee and other non-viscous liquid
Protection	Rotor lock protection/Reversepolarity protection (Can be customized as required)
Remark	Can't dry-running, not self-priming

>> Product Futures

Efficient Design

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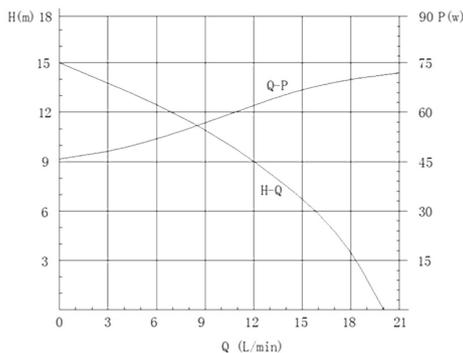
Wide Application

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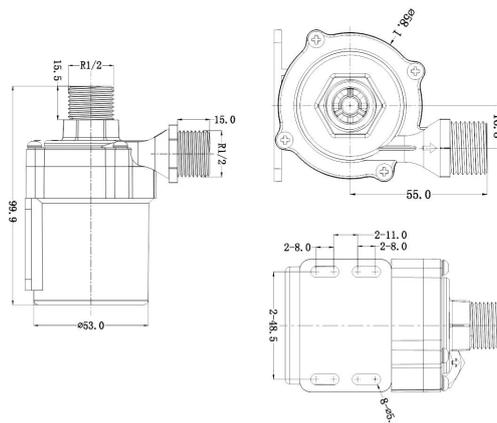
>> Technical Parameters

Model	Voltage	Amps	Max Flow Rate	Max Lift Head	Power	Work Voltage	Flow Range	Max Temperature
DTS5004T -A	12V	6.2A	20LPM	15M	75W	12-24V DC	20LPM	100℃
DTS5004T -B	24V	3A	20LPM	15M	72W			

>> Flow-lift Curve



>> Dimensions





GP DC Miniature Centrifugal Water Pump

Quality OEM Electric Centrifugal Water Pump DTS5005T (Three-Phases)

>> Product Outward



>> Specifications

Pump Type	Centrifugal Pump / DC brushless motor (20000 hours)
Speed Control	Voltage and PWM adjustable optional
Signal Feedback	Motor speed and RD status
IP Level	Epoxy potting, IP68 waterproof rating
Power Supply	Suitable for solar panel, batteries,adapter or other power module.
Medium	Water, coffee and other non-viscous liquid
Protection	Rotor lock protection/Reversepolarity protection (Can be customized as required)
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>> Product Futures

Efficient Design

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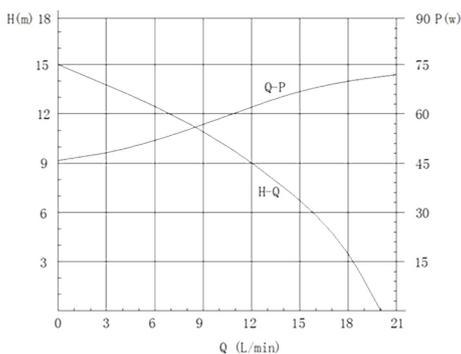
Wide Application

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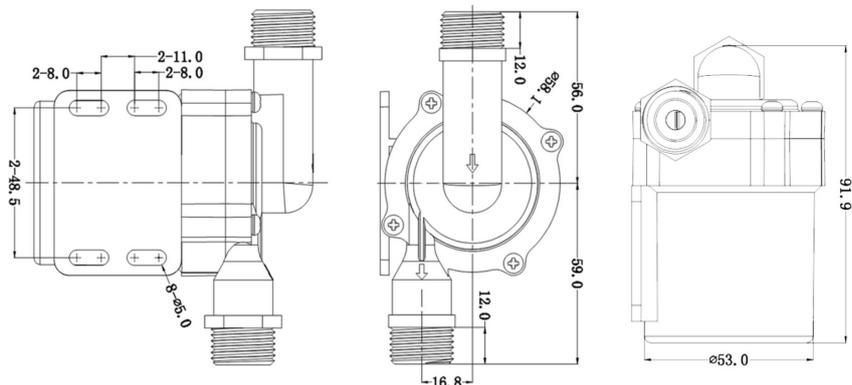
>> Technical Parameters

Model	Voltage	Amps	Max Flow Rate	Max Lift Head	Power	Work Voltage	Flow Range	Max Temperature
DTS5005T -A	12V	6.2A	20LPM	15M	75W	12-24V DC	20LPM	100℃
DTS5005T -B	24V	3A	20LPM	15M	72W			

>> Flow-lift Curve



>> Dimensions





GP DC Miniature Centrifugal Water Pump

Quality OEM Electric Centrifugal Water Pump DTS5006T (Three-Phases)

>> Product Outward



>> Specifications

Pump Type	Centrifugal Pump / DC brushless motor (20000 hours)
Speed Control	Voltage and PWM adjustable optional
Signal Feedback	Motor speed and RD status
IP Level	Epoxy potting, IP68 waterproof rating
Power Supply	Suitable for solar panel, batteries,adapter or other power module.
Medium	Water, coffee and other non-viscous liquid
Protection	Rotor lock protection/Reversepolarity protection (Can be customized as required)
Remark	Can't dry-running, not self-priming

>> Product Futures

Efficient Design

Micro brushless centrifugal pumps have a simple, lightweight structure that operates with high efficiency, providing continuous and stable flow and head for large volumes of low-viscosity liquids.

High Stability

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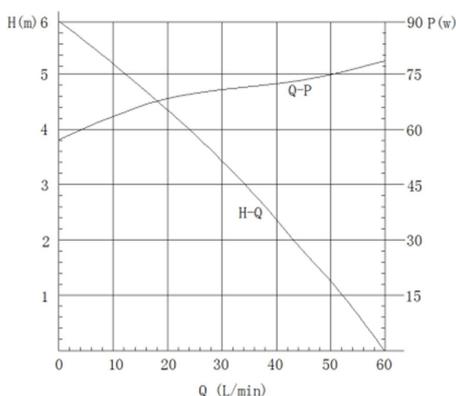
Wide Application

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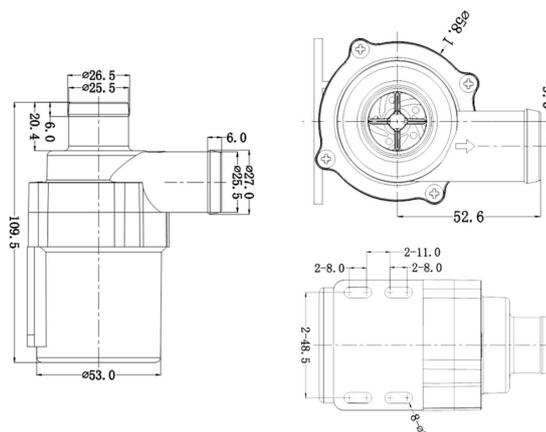
>> Technical Parameters

Model	Voltage	Amps	Max Flow Rate	Max Lift Head	Power	Work Voltage	Flow Range	Max Temperature
DTS5006T -A	12V	6.5A	55LPM	6M	78W	12-24V DC	55-60LPM	100℃
DTS5006T -B	24V	3.5A	60LPM	6M	80W			

>> Flow-lift Curve



>> Dimensions





GP DC Miniature Centrifugal Water Pump

Quality OEM Electric Centrifugal Water Pump DTS5007T (Three-Phases)

>> Product Outward



>> Specifications

Pump Type	Centrifugal Pump / DC brushless motor (20000 hours)
Speed Control	Voltage and PWM adjustable optional
Signal Feedback	Motor speed and RD status
IP Level	Epoxy potting, IP68 waterproof rating
Power Supply	Suitable for solar panel, batteries,adapter or other power module.
Medium	Water, coffee and other non-viscous liquid
Protection	Rotor lock protection/Reversepolarity protection (Can be customized as required)
Remark	Can't dry-running, not self-priming

>> Product Futures

Efficient Design

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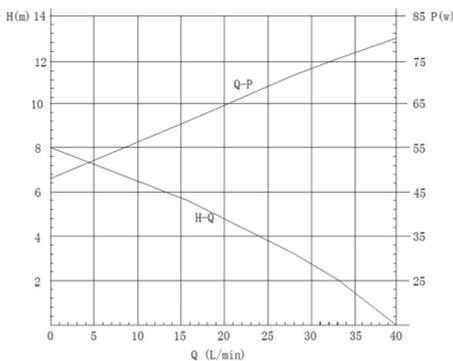
Wide Application

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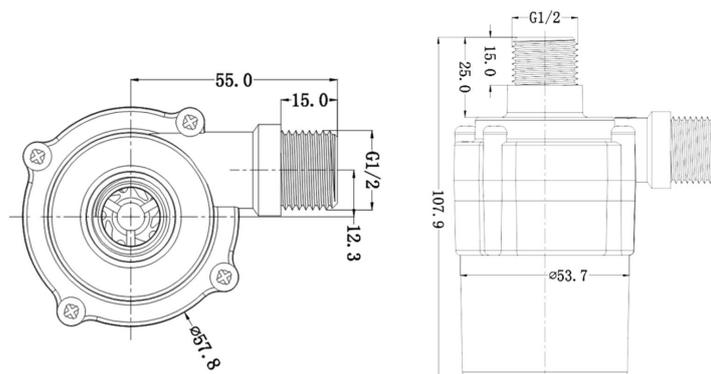
>> Technical Parameters

Model	Voltage	Amps	Max Flow Rate	Max Lift Head	Power	Work Voltage	Flow Range	Max Temperature
DTS5007T -A	12V	6.5A	40LPM	8M	78W	12-24V DC	40LPM	100℃
DTS5007T -B	24V	3.5A	40LPM	8M	80W			

>> Flow-lift Curve



>> Dimensions





GP DC Miniature Centrifugal Water Pump

Quality OEM Electric Centrifugal Water Pump DTS5008T (Three-Phases)

>> Product Outward



>> Specifications

Pump Type	Centrifugal Pump / DC brushless motor (20000 hours)
Speed Control	Voltage and PWM adjustable optional
Signal Feedback	Motor speed and RD status
IP Level	Epoxy potting, IP68 waterproof rating
Power Supply	Suitable for solar panel, batteries,adapter or other power module.
Medium	Water, coffee and other non-viscous liquid
Protection	Rotor lock protection/Reversepolarity protection (Can be customized as required)
Remark	Can't dry-running, not self-priming

>> Product Futures

Efficient Design

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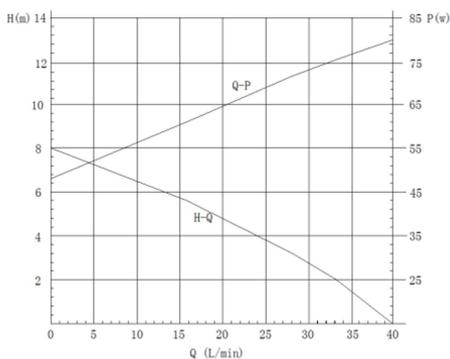
Wide Application

Micro brushless centrifugal water pumps are suitable for various occasions, including aquariums, medical equipment, humidifiers, etc., to meet the liquid transfer needs of different fields.

>> Technical Parameters

Model	Voltage	Amps	Max Flow Rate	Max Lift Head	Power	Work Voltage	Flow Range	Max Temperature
DTS5008T -A	12V	6.5A	40LPM	8M	78W	12-24V DC	40LPM	100℃
DTS5008T -B	24V	3.5A	40LPM	8M	80W			

>> Flow-lift Curve



>> Dimensions

