



GP DC Miniature Centrifugal Water Pump

Quality OEM Electric Centrifugal Water Pump DTS4501

>> 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.

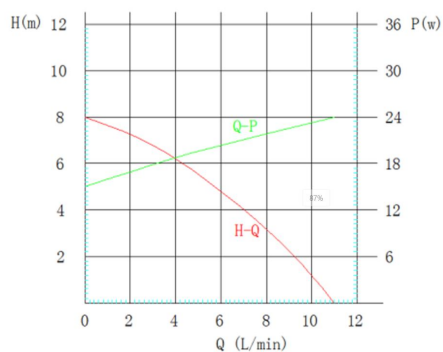
Wide Application

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.

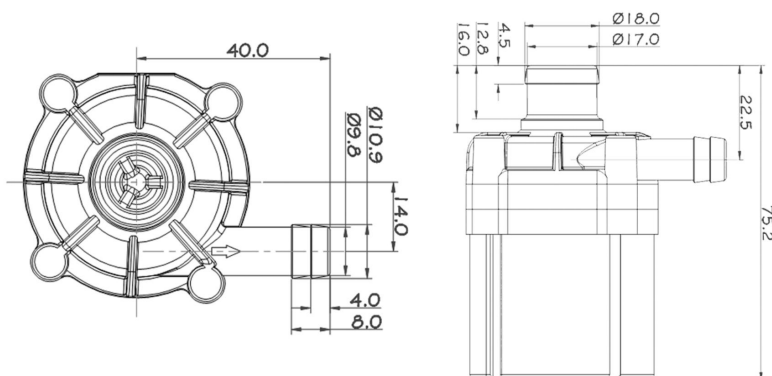
>> Technical Parameters

Model	Voltage	Amps	Max Flow Rate	Max Lift Head	Power	Work Voltage	Flow Range	Max Temperature
DTS4501 -A	12V	2.2A	10LPM	8M	26.4W	12/24V DC	10-11LPM	70/100℃
DTS4501 -B	24V	1.2A	11LPM	8M	24W			

>> Flow-lift Curve



>> Dimensions





GP DC Miniature Centrifugal Water Pump

Quality OEM Electric Centrifugal Water Pump DTS4501F (Food-Grade)

>> 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.

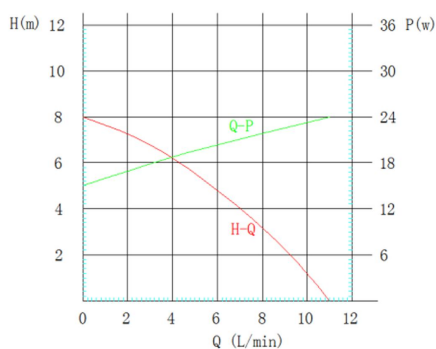
Wide Application

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

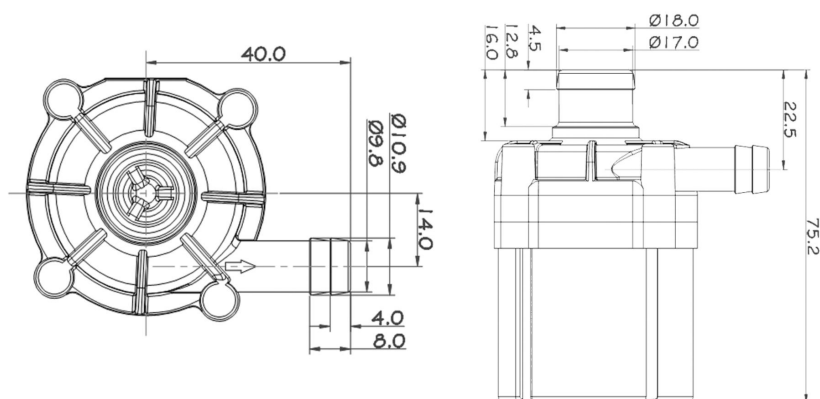
Model	Voltage	Amps	Max Flow Rate	Max Lift Head	Power	Work Voltage	Flow Range	Max Temperature
DTS4501F -A	12V	2.2A	10LPM	8M	26.4W	12/24V DC	10-11LPM	100℃
DTS4501F -B	24V	1.2A	11LPM	8M	24W			

>> Flow-lift Curve



24V

>> Dimensions





GP DC Miniature Centrifugal Water Pump

Quality OEM Electric Centrifugal Water Pump DTS4502

>> 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.

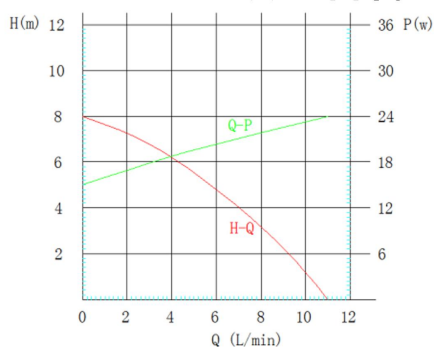
Wide Application

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

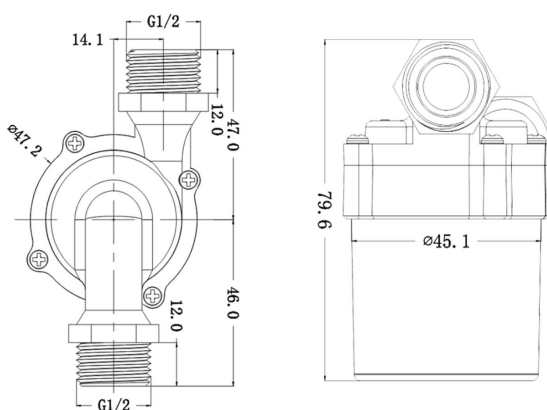
Model	Voltage	Amps	Max Flow Rate	Max Lift Head	Power	Work Voltage	Flow Range	Max Temperature
DTS4502-A	12V	2.2A	10LPM	8M	26.4W	12/24V DC	10-11LPM	70/100℃
DTS4502-B	24V	1.2A	11LPM	8M	24W			

>> Flow-lift Curve



24V

>> Dimensions





Quality OEM Electric Centrifugal Water Pump DTS4503

>> 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

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.

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.

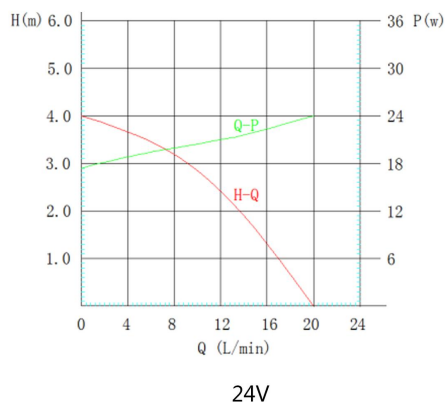
With low rotor imbalance, these pumps operate quietly 5-10 dB(A) lower than comparable brushed DC pumps, while eliminating commutation vibrations for smoother operation.

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.

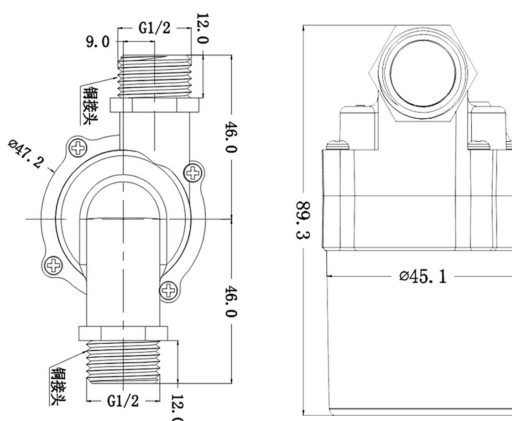
>> Technical Parameters

Model	Voltage	Amps	Max Flow Rate	Max Lift Head	Power	Work Voltage	Flow Range	Max Temperature
DTS4503-A	12V	2.4A	20LPM	4M	26.4W	12/24V DC	20LPM	70/100℃
DTS4503-B	24V	1.3A	20LPM	4M	24W			

>> Flow-lift Curve



>> Dimensions





GP DC Miniature Centrifugal Water Pump

Quality OEM Electric Centrifugal Water Pump DTS4504

>> 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.

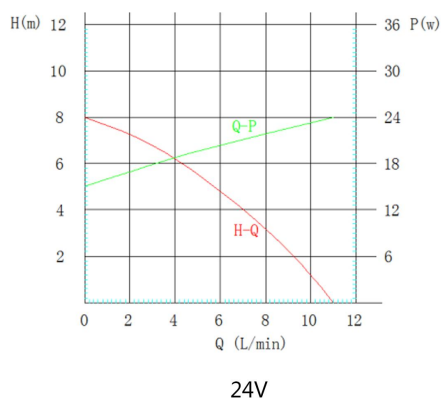
Wide Application

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.

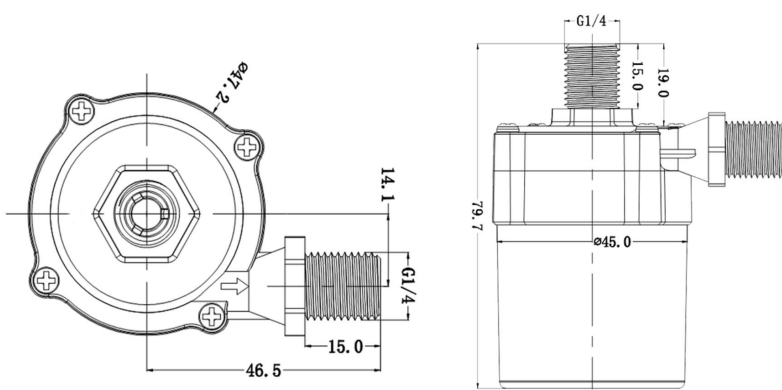
>> Technical Parameters

Model	Voltage	Amps	Max Flow Rate	Max Lift Head	Power	Work Voltage	Flow Range	Max Temperature
DTS4504-A	12V	2.6A	10LPM	8M	26.4W	12/24V DC	10LPM	70/100℃
DTS4504-B	24V	1.3A	10LPM	8M	24W			

>> Flow-lift Curve



>> Dimensions





GP DC Miniature Centrifugal Water Pump

Quality OEM Electric Centrifugal Water Pump DTS4505

>> 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.

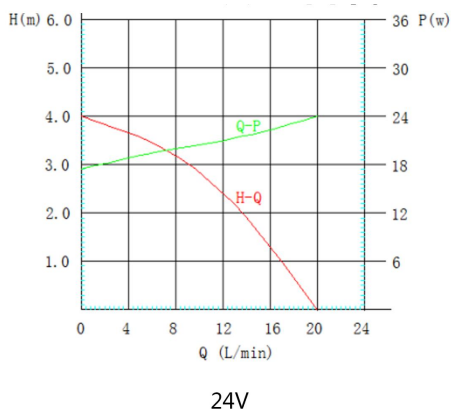
Wide Application

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.

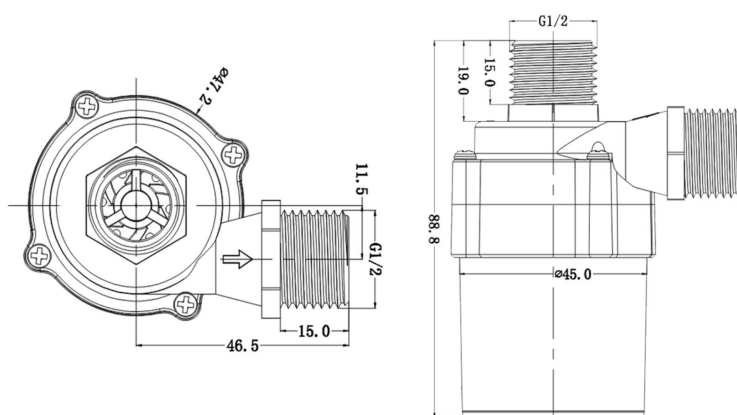
>> Technical Parameters

Model	Voltage	Amps	Max Flow Rate	Max Lift Head	Power	Work Voltage	Flow Range	Max Temperature
DTS4505-A	12V	2.2A	20LPM	4M	26.4W	12/24V DC	20LPM	70/100 °C
DTS4505-B	24V	1.3A	20LPM	4M	24W			

>> Flow-lift Curve



>> Dimensions

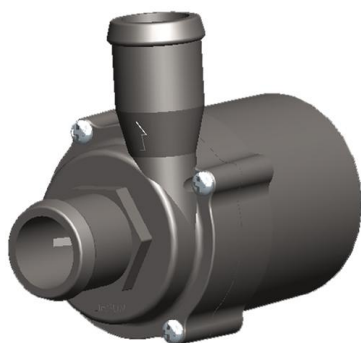




GP DC Miniature Centrifugal Water Pump

Quality OEM Electric Centrifugal Water Pump DTS4506

>> 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.

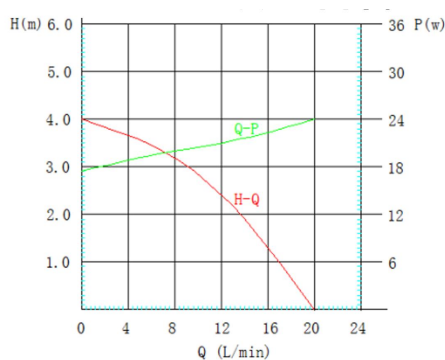
Wide Application

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.

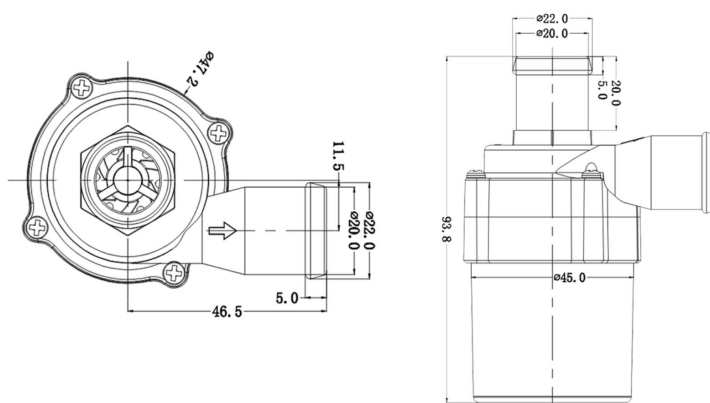
>> Technical Parameters

Model	Voltage	Amps	Max Flow Rate	Max Lift Head	Power	Work Voltage	Flow Range	Max Temperature
DTS4506-A	12V	2.2A	20LPM	4M	26.4W	12/24V DC	20LPM	70/100℃
DTS4506-B	24V	1.3A	20LPM	4M	24W			

>> Flow-lift Curve



>> Dimensions





GP DC Miniature Centrifugal Water Pump

Quality OEM Electric Centrifugal Water Pump DTS4507

>> 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.

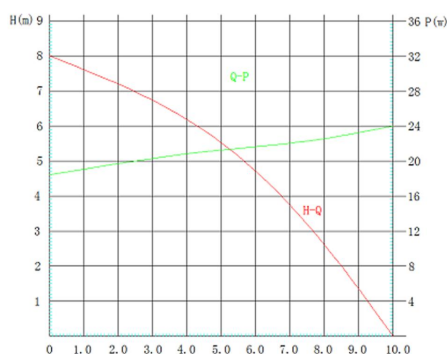
Wide Application

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
DTS4507-A	12V	1A	10LPM	8M	24W	12/24V DC	10LPM	70/100℃
DTS4507-B	24V	1A	10LPM	8M	24W			

>> Flow-lift Curve



24V

>> Dimensions

