



GP DC Miniature Centrifugal Water Pump

Quality OEM Electric Centrifugal Water Pump DTS3001

>> 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.

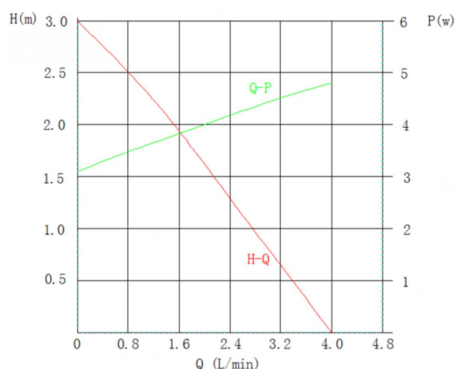
Wide Application

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.

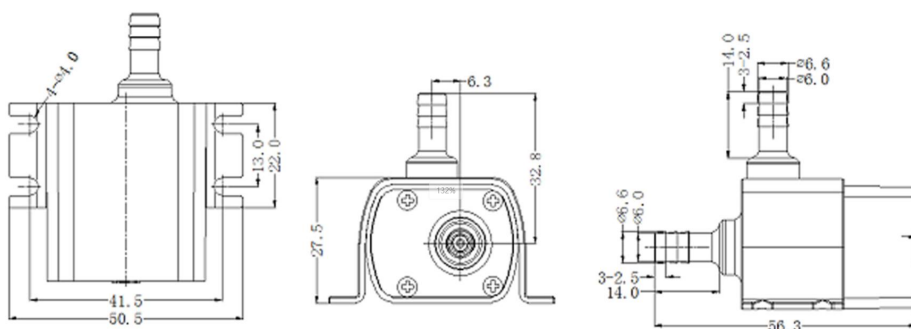
>> Technical Parameters

Model	Voltage	Amps	Max Flow Rate	Max Lift Head	Power	Work Voltage	Flow Range	Max Temperature
DTS3001-A	6V	0.11A	2LPM	0.9M	0.66W	4.5-12V DC	1.6-4.0LPM	70℃
DTS3001-B	12V	0.22A	3.5LPM	1.9M	2.64W			
DTS3001-C	12V	0.26A	3.8LPM	2.5M	3.12W			
DTS3001-D	12V	0.35A	4LPM	3M	4.8W			

>> Flow-lift Curve



>> Dimensions





Quality OEM Electric Centrifugal Water Pump DTS3002

>> 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

High Stability

Low Noise

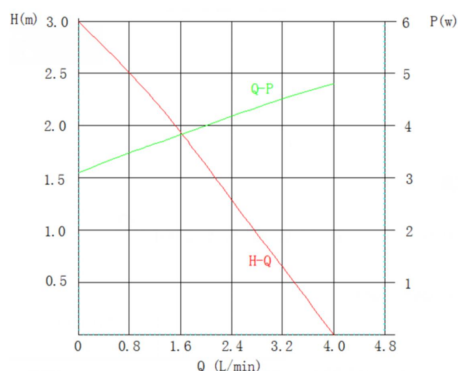
Wide Application

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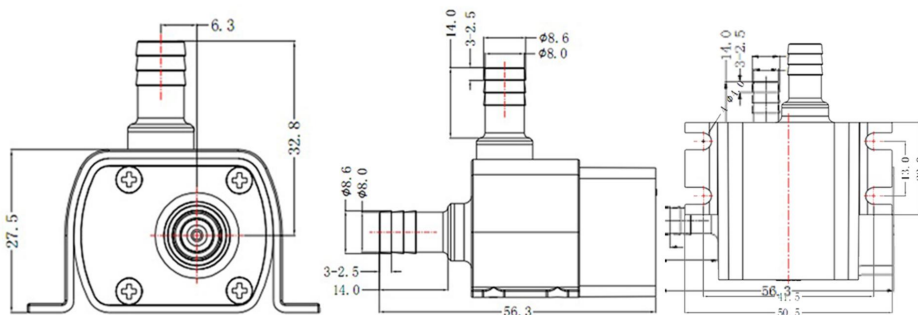
>> Technical Parameters

Model	Voltage	Amps	Max Flow Rate	Max Lift Head	Power	Work Voltage	Flow Range	Max Temperature
DTS3002-A	6V	0.11A	2LPM	0.9M	0.66W	4.5-12V DC	1.6-4.0LPM	70℃
DTS3002-B	12V	0.22A	3.5LPM	1.9M	2.64W			
DTS3002-C	12V	0.26A	3.8LPM	2.5M	3.12W			
DTS3002-D	12V	0.35A	4LPM	3M	4.8W			

>> Flow-lift Curve



>> Dimensions





GP DC Miniature Centrifugal Water Pump

Quality OEM Electric Centrifugal Water Pump DTS3003

>> 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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High Stability

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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.

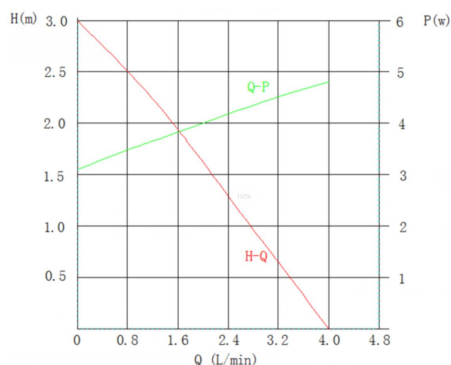
Wide Application

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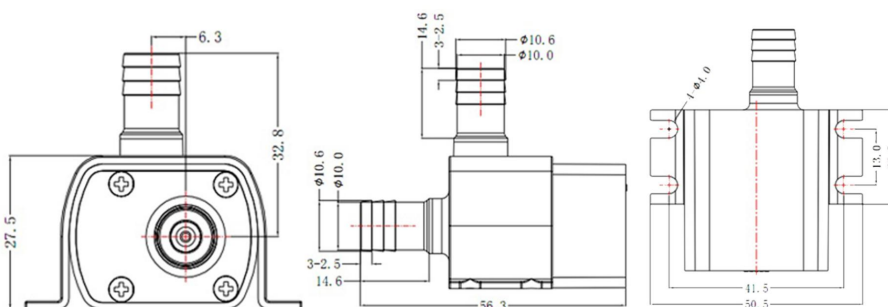
>> Technical Parameters

Model	Voltage	Amps	Max Flow Rate	Max Lift Head	Power	Work Voltage	Flow Range	Max Temperature
DTS3003-A	6V	0.11A	2LPM	0.9M	0.66W	4.5-12V DC	1.6-4.0LPM	70℃
DTS3003-B	12V	0.22A	3.5LPM	1.9M	2.64W			
DTS3003-C	12V	0.26A	3.8LPM	2.5M	3.12W			
DTS3003-D	12V	0.35A	4LPM	3M	4.8W			

>> Flow-lift Curve



>> Dimensions





GP DC Miniature Centrifugal Water Pump

Quality OEM Electric Centrifugal Water Pump DTS3004

>> 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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High Stability

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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.

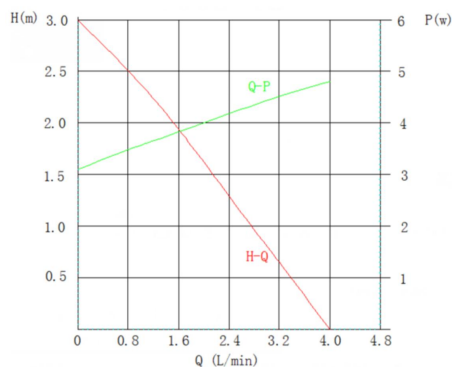
Wide Application

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
DTS3004-A	6V	0.11A	2LPM	0.9M	0.66W	4.5-12V DC	1.6-4.0LPM	70℃
DTS3004-B	12V	0.22A	3.5LPM	1.9M	2.64W			
DTS3004-C	12V	0.26A	3.8LPM	2.5M	3.12W			
DTS3004-D	12V	0.35A	4LPM	3M	4.8W			

>> Flow-lift Curve



>> Dimensions

