

## DC50M



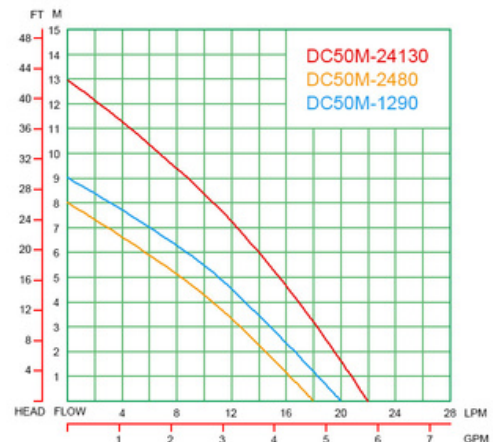
## MAIN SPECIFICATIONS

- Inlet (Outer diameter): 1/2" thread
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- Body Shell Material: PPS
- Cover Shell Material: PA66+30%GF
- Impeller Material: POM
- Weight: about 480g
- Max Working temperature: 100°C

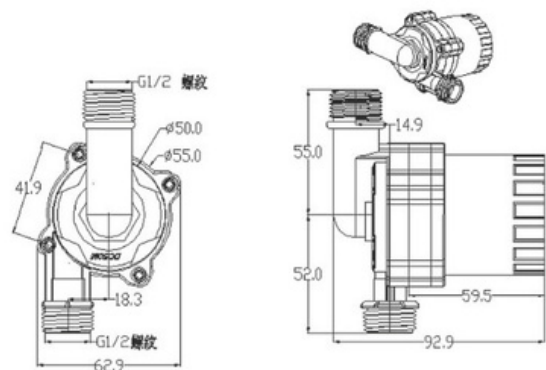
## FEATURES

- Brushless DC motor, electronic commutation, no mechanical wear
- Compact size & high efficiency
- Long lifespan for 24 hours continuous operation
- No spark, low voltage operation, safety
- Low noise, maintenance-free
- Magnetic driven, stator coil & circuit board are entirely isolated from the liquid by the isolation layer
- Waterproof grade IP68
- Easy installation & portable
- Wide voltage operation, flexible customized functions
- Suitable for water, oil, acid, and alkali solution

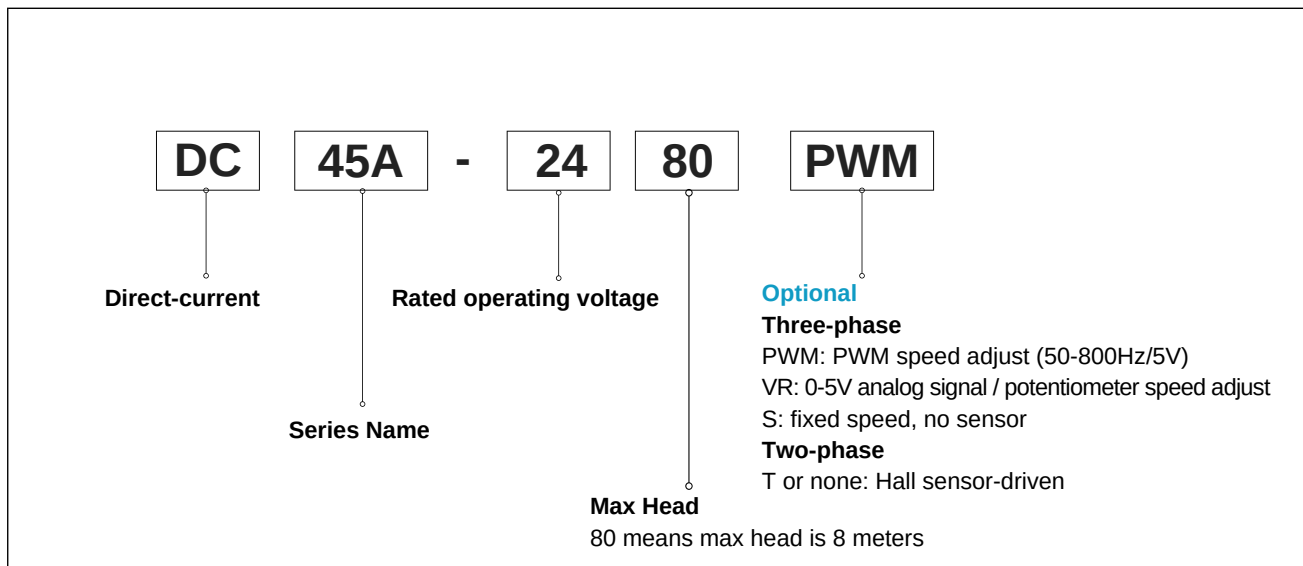
## PERFORMANCE CURVE



## DIMENSIONS



## MODEL CODE INSTRUCTION



## MODE LIST

Model	Rated Voltage	Operating Voltage Range	Rated Current	Max Flow	Max Head
DC50M-1290PWM	DC12V	DC10-18V	4.3A	1200L/H	9M
DC50M-1290VR					
DC50M-1290S					
DC50M-2480PWM	DC24V	DC10-30V	2.2A	1150L/H	8M
DC50M-2480VR					
DC50M-2480S					
DC50M-24130PWM	DC24V	DC10-30V	3.3A	1350L/H	13M
DC50M-24130VR					
DC50M-24130S					

