

## DC50B



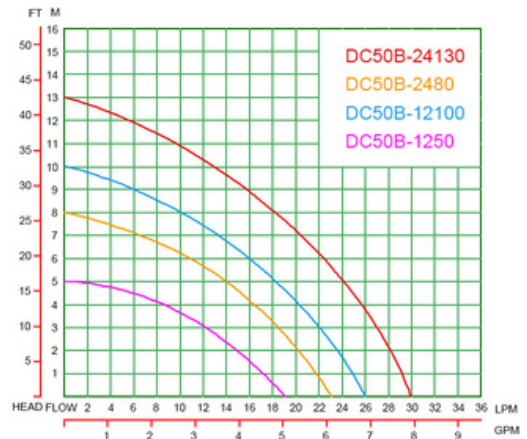
### FEATURES

- 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

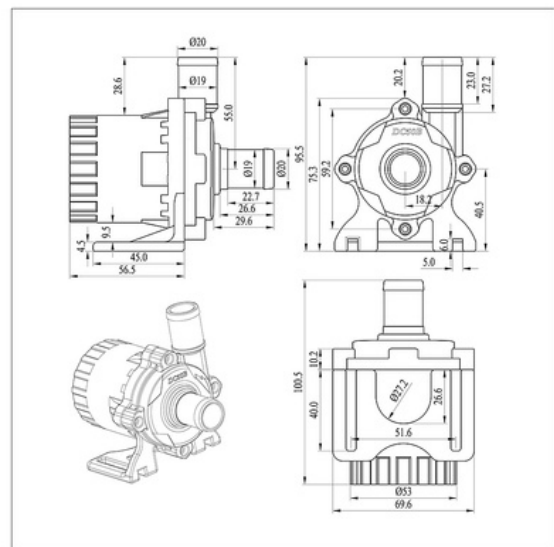
### MAIN SPECIFICATIONS

- Inlet (Outer diameter): 20mm
- Outlet (Outer diameter): 20mm
- Body Shell Material: PPS
- Cover Shell Material: PA66+30%GF
- Impeller Material: POM
- Dimensions: 100.5x95.5x69.6mm
- Weight: about 600 g
- Max Working temperature: 100°C

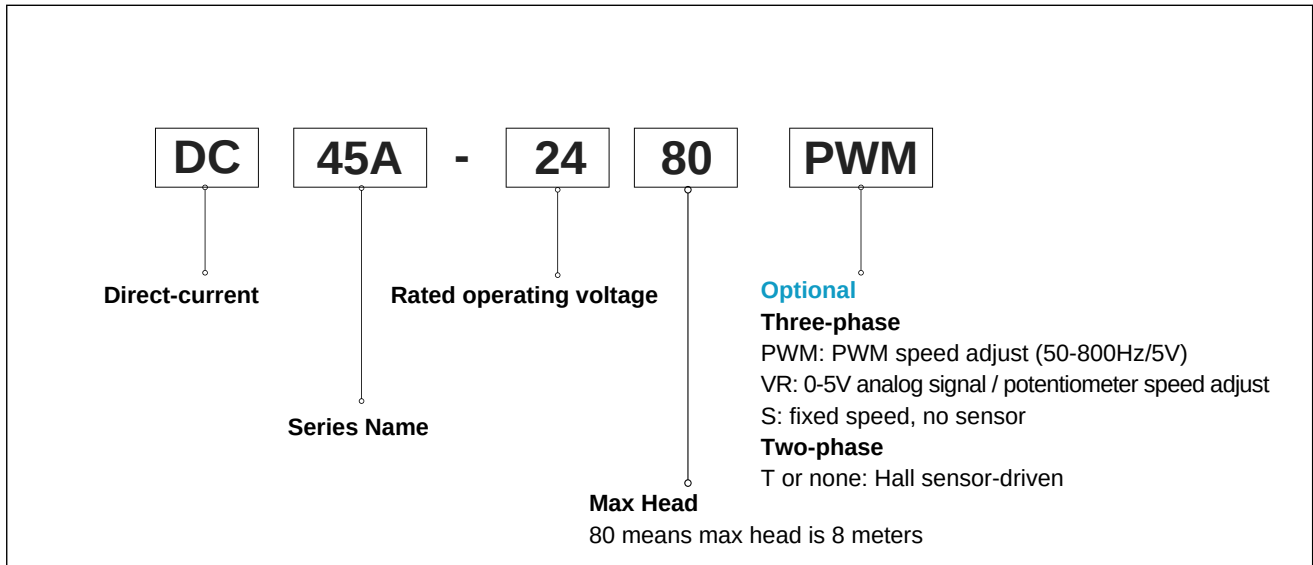
### PERFORMANCE CURVE



### DIMENSIONS



**MODEL CODE INSTRUCTION**



**MODE LIST**

Model	Rated Voltage	Operating Voltage Range	Rated Current	Max Flow	Max Head
DC50B-1250T	DC12V	DC10-18V	2A	1140L/H	5M
DC50B-1250S					
DC50B-1250VR					
DC50B-1250PWM					
DC50B-12100S	DC12V	DC10-18V	4.5A	1560L/H	10M
DC50B-12100VR					
DC50B-12100PWM					
DC50B-2480T	DC24V	DC10-30V	2A	1380L/H	8M
DC50B-2480S					
DC50B-2480VR					
DC50B-2480PWM					
DC50B-24130S	DC24V	DC10-30V	3.6A	1800L/H	13M
DC50B-24130VR					
DC50B-24130PWM					

