

## DC50A



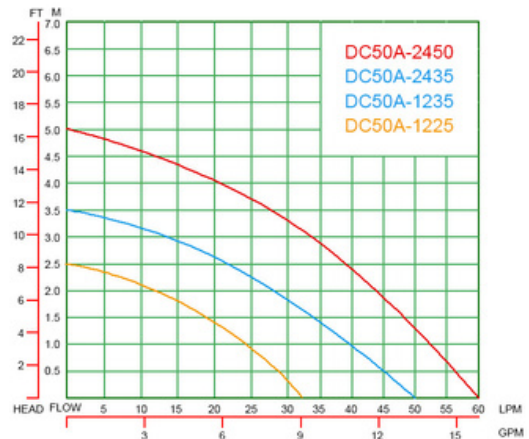
### FEATURES

- 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

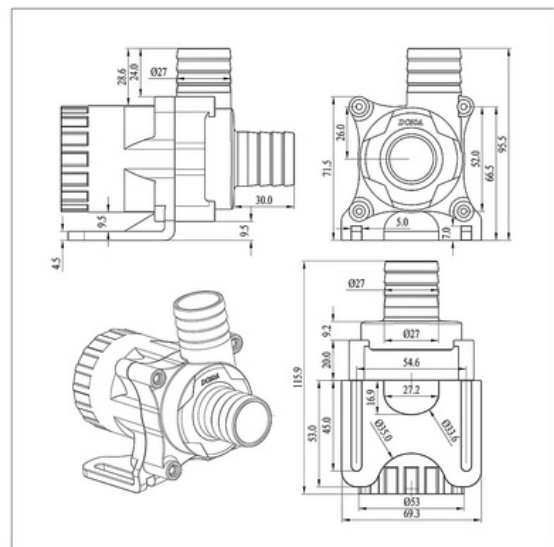
### MAIN SPECIFICATIONS

- Inlet (Outer diameter): 27mm
- Outlet (Outer diameter): 27mm
- Body Shell Material: PPS
- Cover Shell Material: PA66+30%GF
- Impeller Material: POM
- Dimensions: 115.9x95.5x69.3mm
- Weight: about 600 g
- Max Working temperature: 100°C

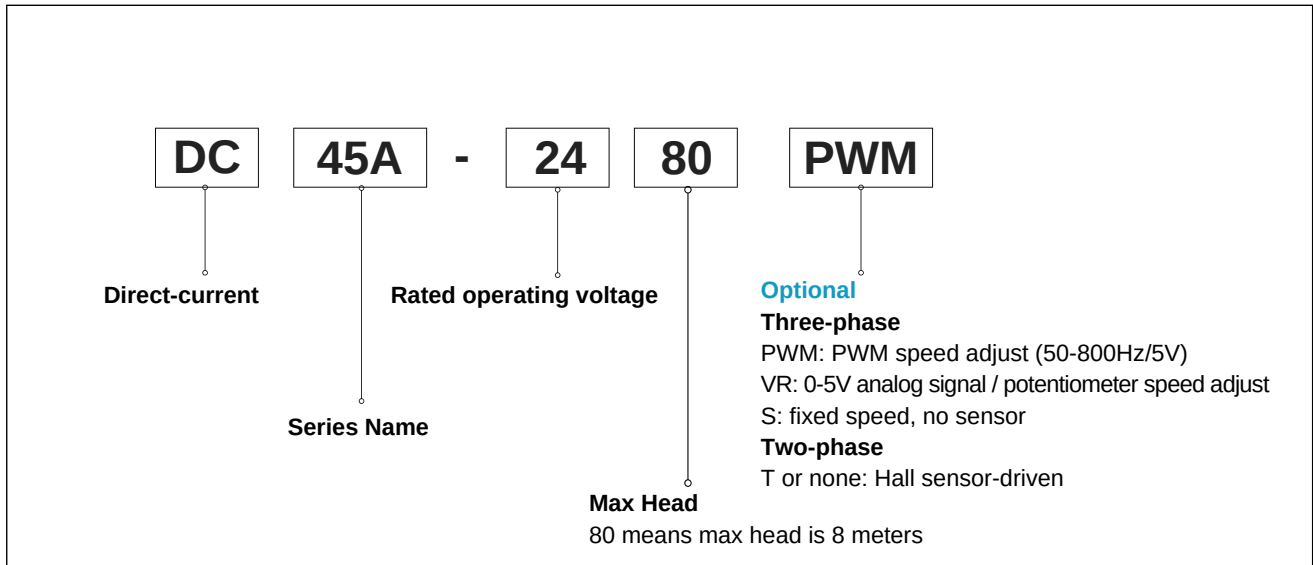
### PERFORMANCE CURVE



### DIMENSIONS



**MODEL CODE INSTRUCTION**



**MODE LIST**

Model	Rated Voltage	Operating Voltage Range	Rated Current	Max Flow	Max Head
DC50A-1225T	DC12V	DC10-18V	2A	2000L/H	2.5M
DC50A-1225S					
DC50A-1225VR					
DC50A-1225PWM					
DC50A-1235S	DC12V	DC10-18V	4.5A	3000L/H	3.5M
DC50A-1235VR					
DC50A-1235PWM					
DC50A-2435T	DC24V	DC10-30V	2A	3000L/H	3.5M
DC50A-2435S					
DC50A-2435VR					
DC50A-2435PWM					
DC50A-2450S	DC24V	DC10-30V	3.6A	3600L/H	5M
DC50A-2450VR					
DC50A-2450PWM					

