

DC50E



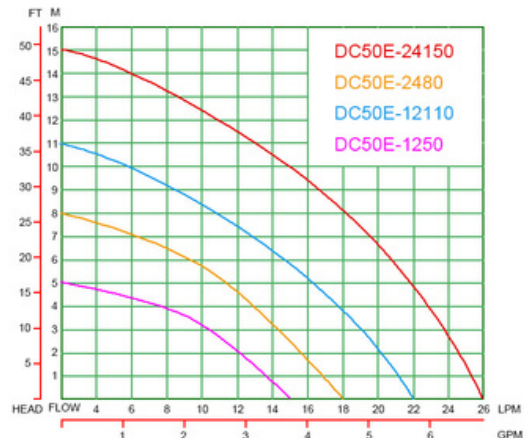
FEATURES

- 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

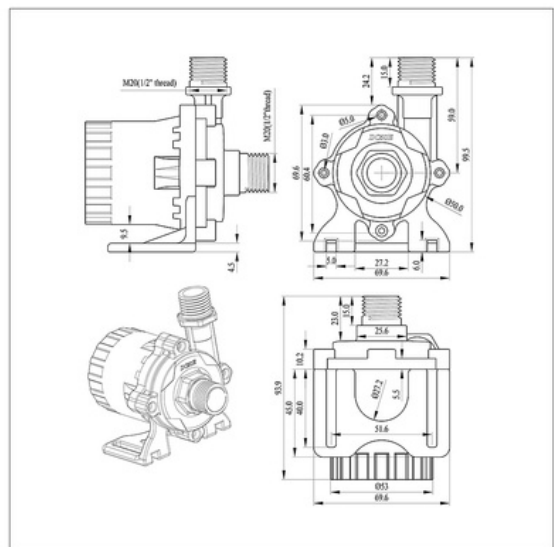
MAIN SPECIFICATIONS

- Inlet (Outer diameter): 1/2" thread
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- Body Shell Material: PPS
- Cover Shell Material: PA66+30%GF
- Impeller Material: POM
- Dimensions: 93.9x99.5x69.6mm
- Weight: about 600 g
- Max Working temperature: 100°C

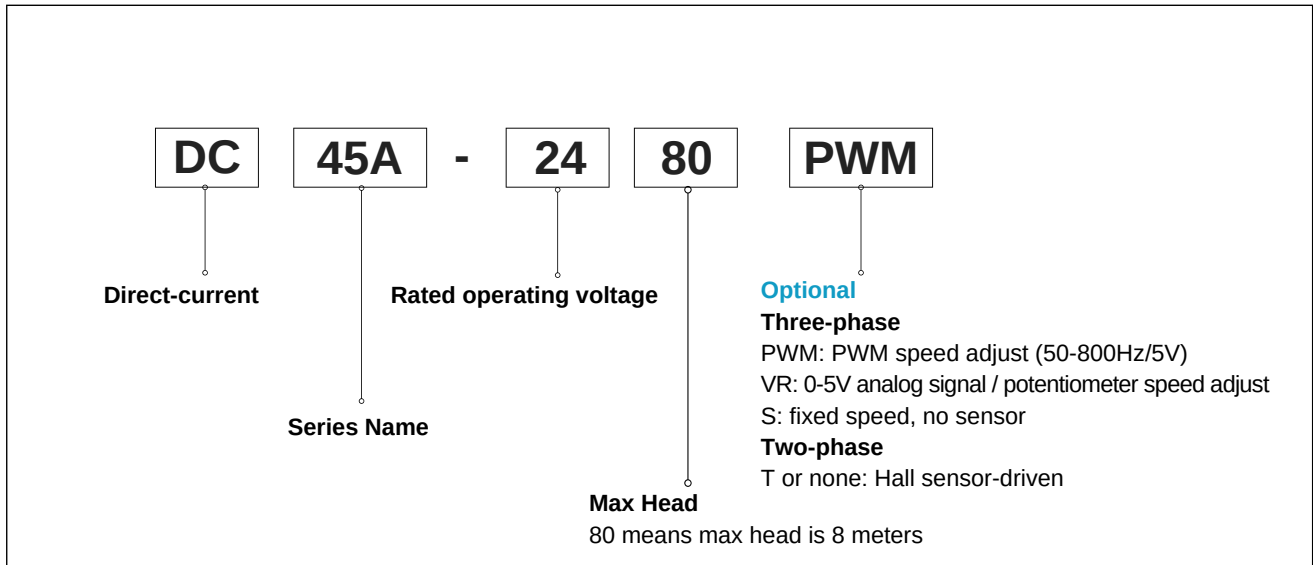
PERFORMANCE CURVE



DIMENSIONS



MODEL CODE INSTRUCTION



MODE LIST

Model	Rated Voltage	Operating Voltage Range	Rated Current	Max Flow	Max Head
DC50E-1250T	DC12V	DC10-18V	2A	900L/H	5M
DC50E-1250S					
DC50E-1250VR					
DC50E-1250PWM					
DC50E-12110S	DC12V	DC10-18V	4.5A	1320L/H	11M
DC50E-12110VR					
DC50E-12110PWM					
DC50E-2480T	DC24V	DC10-30V	2A	1080L/H	8M
DC50E-2480S					
DC50E-2480VR					
DC50E-2480PWM					
DC50E-24150S	DC24V	DC10-30V	3.6A	1560L/H	15M
DC50E-24150VR					
DC50E-24150PWM					

