

## DC40D



Most models in the 40 series have existed since our company was founded. Their quality is stable and reliable after ten years of improvement and iteration.

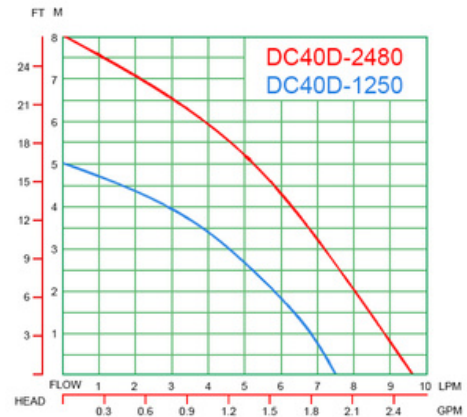
## FEATURES

- 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

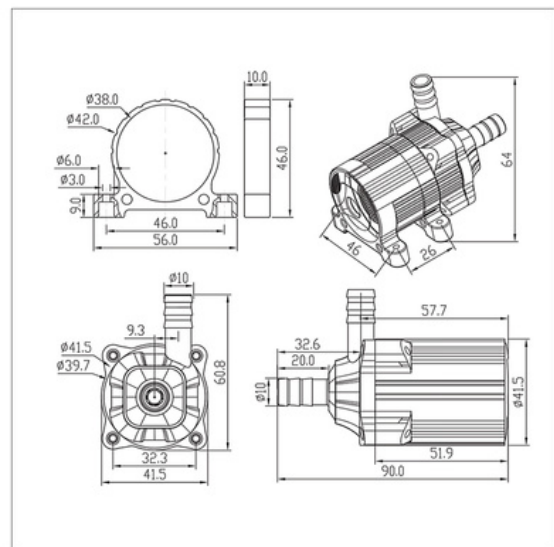
## MAIN SPECIFICATIONS

- Inlet (Outer diameter): 10mm
- Outlet (Outer diameter): 10mm
- Body Shell Material: PPO
- Cover Shell Material: PA66+30%GF
- Impeller Material: POM
- Dimensions: 90×60.8×41.5mm
- Weight: about 220 g
- Max Working Temperature: 60°C

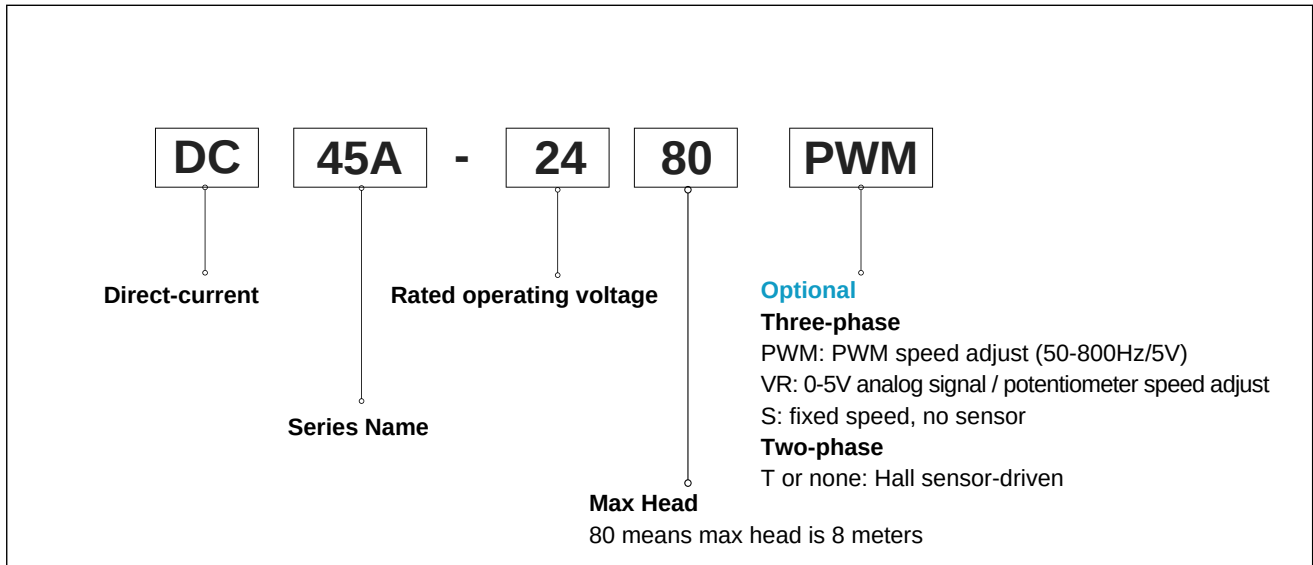
## PERFORMANCE CURVE



## DIMENSIONS



**MODEL CODE INSTRUCTION**



**MODE LIST**

Model	Rated Voltage	Operating Voltage Range	Rated Current	Max Flow	Max Head
DC40D-1250	DC12V	DC5-12V	1.1A	450L/H	5M
DC40D-2480	DC24V	DC12-26V	1.1A	550L/H	8M

