

SERIAL PUMP DC55JB



BLDC Serial Pump is designed to add the pump's max head at the same flow rate. Compared to using two separate pumps in series, the serial pump has been optimized in both structure and control circuit. So it can achieve a perfect performance with a compact size.

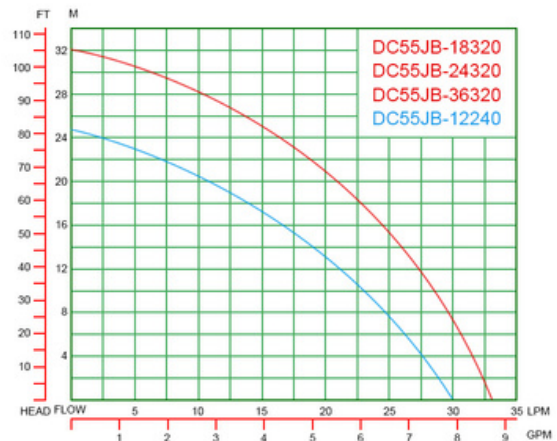
FEATURES

- 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

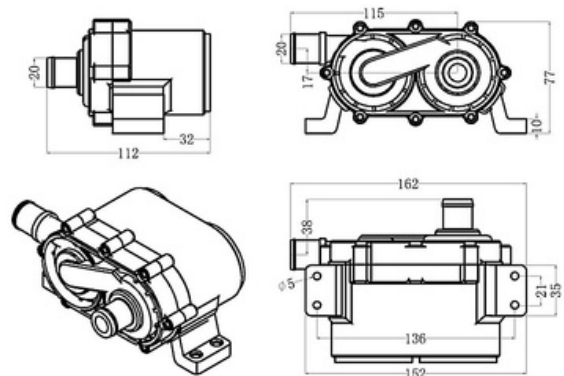
MAIN SPECIFICATIONS

- Inlet (Outer diameter): 20 mm
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- Body Shell Material: PPS
- Cover Shell Material: PA66+30%GF
- Impeller Material: POM
- Weight: about 1 kg
- Max Working temperature: 100°C

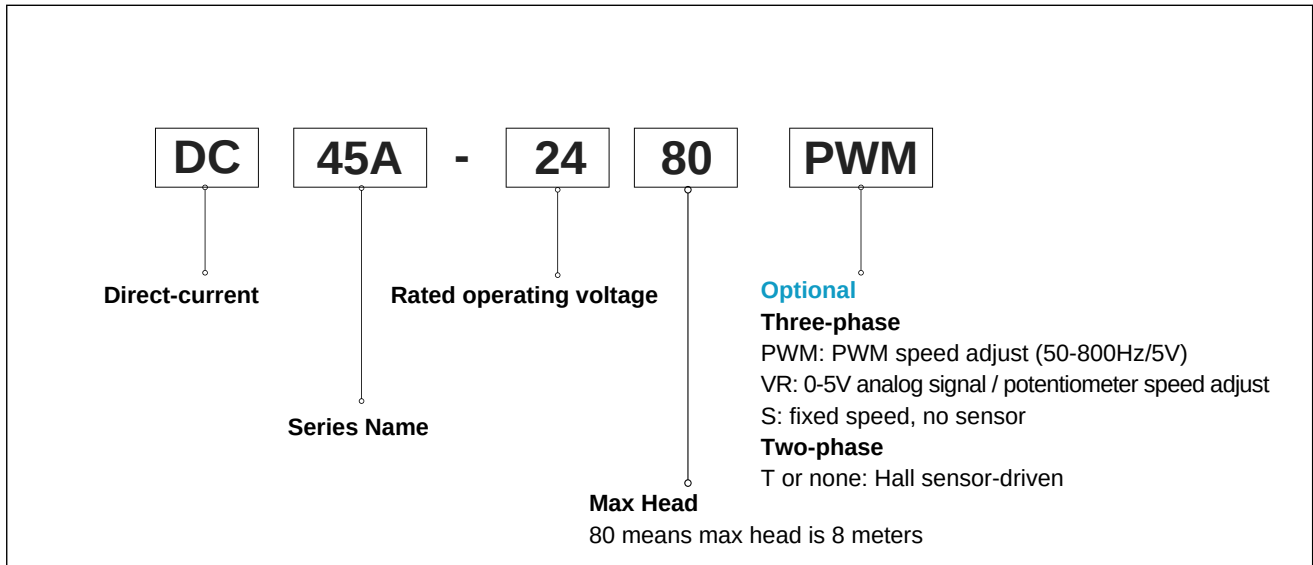
PERFORMANCE CURVE



DIMENSIONS



MODEL CODE INSTRUCTION



MODE LIST

Model	Rated Voltage	Operating Voltage Range	Rated Current	Max Flow	Max Head
DC55JB-12240PWM	DC12V	DC10-18V	9.2A	1800L/H	24M
DC55JB-12240VR					
DC55JB-12240S					
DC55JB-18320PWM	DC18V	DC10-24V	8.8A	2000L/H	32M
DC55JB-18320VR					
DC55JB-18320S					
DC55JB-24320PWM	DC24V	DC10-30V	6.7A	2000L/H	32M
DC55JB-24320VR					
DC55JB-24320S					
DC55JB-36320PWM	D36V	DC10-40V	4.5A	2000L/H	32M
DC55JB-36320VR					
DC55JB-36320S					

