

**Specification:**

**The advantages of our pumps**

- Brushless, permanent magnetic rotor, maintenance-free, long life.
- Small size, high efficiency, low consumption, low noise.
- Stator and circuit board sealed by epoxy resin, completely water proof.
- Parameter adjustable, 12v pump's head can be 1.5m to 3m.
- Can be customized.

**DC30A Series**



**Mode Note:**

DC30A-XXXX

- Head: 30 means the pump head is 3m
- Voltage: 12 means the voltage is 12V DC
- Differentiate inlet & outlet from DC 30
- Size: 30 means the diameter of pump around 30 mm
- Means the pump is brushless dc pump

**Parameter (only for reference, it can be customized)**

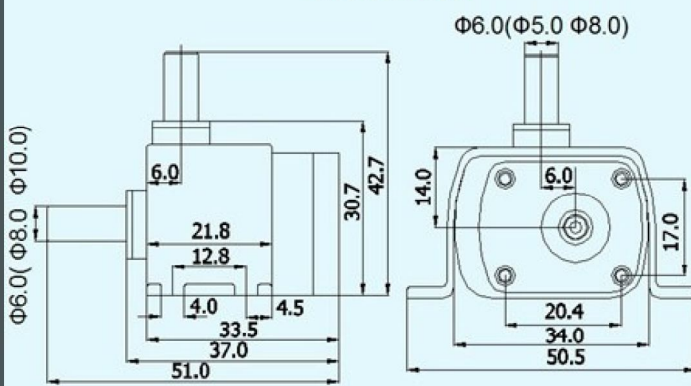
Model	Voltage	Rated Current	Max flow		Max head		Power
	V	A	L/H	G/H	M	ft	w
DC30A-0406	4.5	0.10	100	26	0.6	2.0	0.45
DC30A-0507	5	0.11	110	29	0.7	2.3	0.55
DC30A-0609	6	0.11	120	32	0.9	3.0	0.66
DC30A-0712	7	0.13	160	42	1.2	3.9	0.91
DC30A-0913	9	0.14	170	45	1.3	4.2	1.26
DC30A-1215	12	0.18	200	53	1.5	4.8	2.16
DC30A-1219	12	0.22	210	55	1.9	6.2	2.64
DC30A-1223	12	0.23	220	58	2.3	7.5	2.76
DC30A-1225	12	0.26	230	61	2.5	8.1	3.12
DC30A-1227	12	0.29	235	62	2.7	8.8	3.48
DC30A-1230	12	0.35	240	63	3.0	9.7	4.20

Remarks: The current above is open outlet current, when contact to circulation system the current will cut down to 55%~65% of Rated current. The above parameter tested with 8mm inlet and outlet.

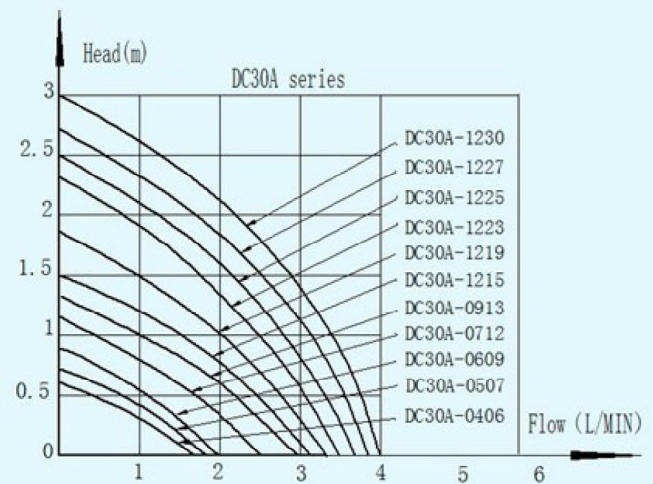
**Specification**

N O	Items	Specs
1	Sizes and weight	51x34x42.7; 50g
2	Dimension of inlet	Optional (10mm or 8mm or 6mm)
3	Dimension of outlet	Optional (8mm or 5mm or 6mm)
4	Driving method	Brushless, Permanent Magnetic, 2 phase
5	Pump material	ABS+PC (optional)
6	Condition of use	Continuously
7	Fluids	Water, oil, gasoline, acid and alkali solution
8	Max working temp	60 Celsius
9	Power consumption	0.5W~4.2W
10	Rated voltage	12Vdc
11	Voltage used	4.5Vdc ~ 12Vdc
12	Max rated current	350mA
13	Max flow rate	4L/MIN(1.06G/MIN)
14	Max Static Head	3m(9.8ft)
15	Noise	<40dB(most 35dB)
16	Water proof class	IP68(can be submersible installed)
17	Life span	More than 30000hrs
18	Power supply	Solar panel; DC electric source; battery

unit: mm



**Dimension**



**Head-Flow curve graph**