Low Noise, Water Heater Boosting Pump

Large flow rate, high pressure



Boosting water pressure, more stable flow rate

30% higher efficiency motor and rotor design

≤ 32dB, Ultra-quietness

5dB adopting ultra-quiet design, lower than industry average

More Reliable

Static sealing design, imported PPE, strict testing, no leakage forever

US Solar Pumps®

HOME FOR ALL YOUR MICRO-DC PUMP NEEDS!

www.ussolarpumps.com

C1



Pump A



Pump B



Pump C

Typical Applications

- Instant water heater, car air heater, constant temperature gas heater
- Water dispenser, food pump, carbonation, beverage dispenser
- Water cooling circulation, chillers
- Boosting applications
- Solar applications

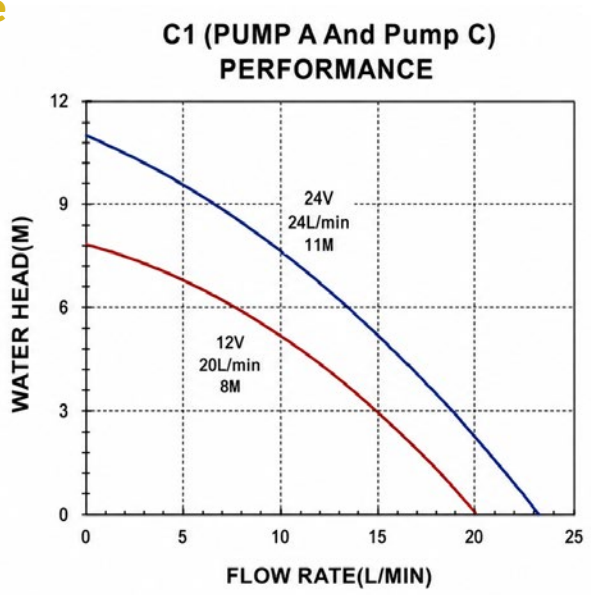
Specification

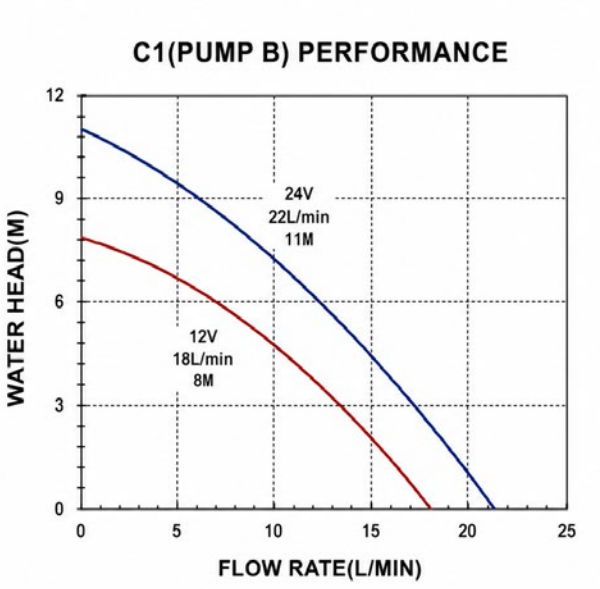
Model	Product Code	Max Water Flow (L/min)	Rated Voltage (VDC)	Rated Current (A)	Max Water Head (M)	Rated Power (W)
C1-A	C1-A12-1706	17	12	2.2	6	26.4
	C1-A12-2008	20	12	2.8	8	34
	C1-A24-1908	19	24	1.5	8	36
	C1-A24-2411	24	24	2	11	48
C1-B	C1-B12-1606	16	12	2.2	6	26.4
	C1-B12-1908	19	12	2.8	8	34
	C1-B24-1808	18	24	1.5	8	36
	C1-B24-2211	22	24	2	11	48
C1-C	C1-C12-1706	17	12	2.2	6	26.4
	C1-C12-2008	20	12	2.8	8	34
	C1-C24-1908	19	24	1.5	8	36
	C1-C24-2411	24	24	2	11	48

Note: 1. pump itself meet: /F, food grade 2. normal type liquid ≤70°C, /H high temperature type liquid ≤105°C can be customized for items of 12V:1706/H, 1606/H & 24V:1908/H, 1808/H. 3. /S submersible type can be customized, if submersible liquid should be ≤50°C 4. /PV type by solar panel driven directly can be customized as: 12V (suit for solar panel 7V~24V), 24V (suit for solar panel 14V~32V). 5. FG(RPM) signal wire can be customized. 6. PWM frequency speed control or 0~5V speed control can be customized.

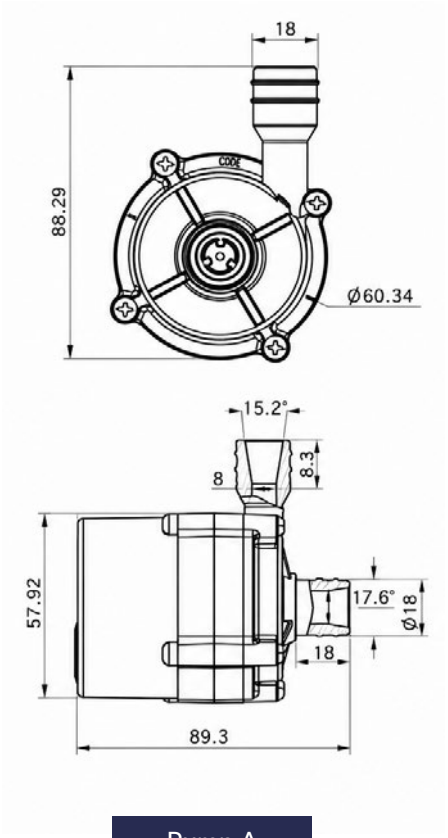
C1

Curve



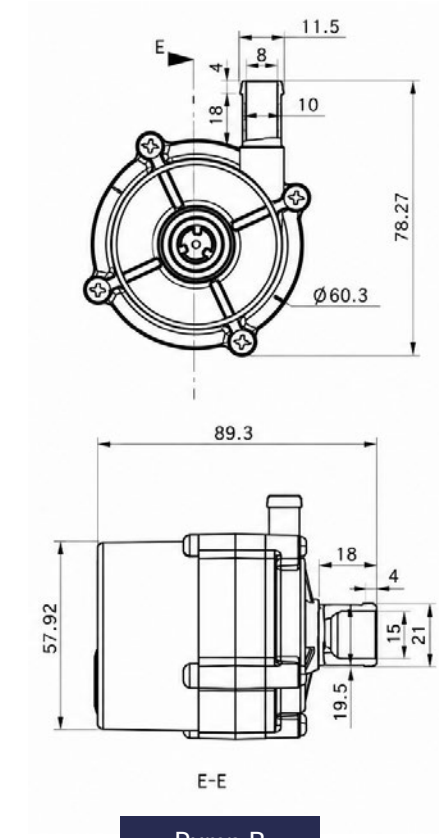


Dimension (mm)



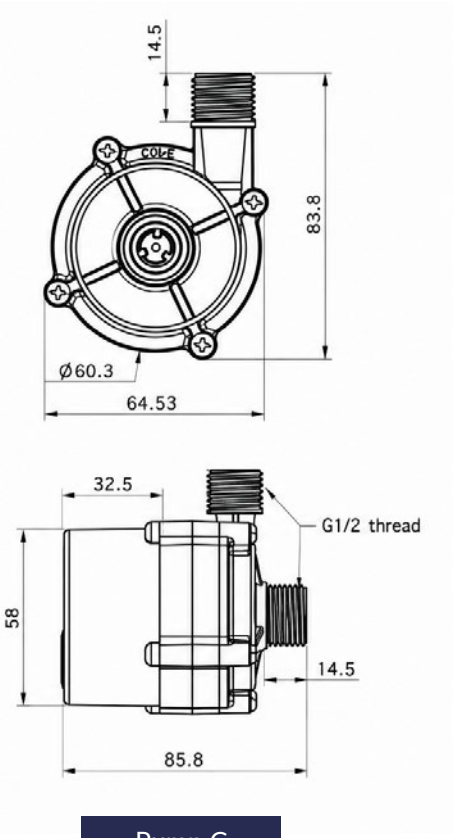
Pump A

(circle nozzles φ 18mm/ φ 18mm)



Pump B

(barb nozzles φ 19.5mm/ φ 10mm)



Pump C

(thread nozzles G1/2)