

DC driven Circulation Pumps with Brushless Motor 12 / 24V

Albin Group introduces a series of DC-driven Circulation Pumps, designed for circulation of water/antifreeze in heating or cooling systems on boats, buses, motorhomes. and commercial vehicles.

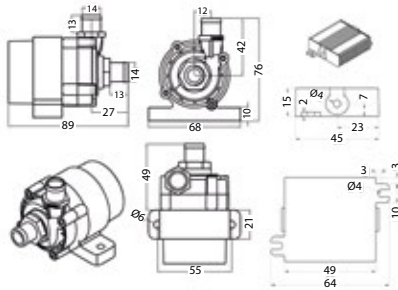
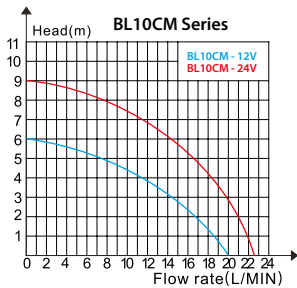
- Small size with high efficiency, maintenance-free
- Ceramic Shaft and Carbon fiber sleeve
- Completely water proof (IP68)
- Brushless DC control, long service life

BL10CM-12V, Part no. 13-01-005

BL10CM-24V, Part no. 13-01-006



	Port Size	Capacity at 0.1 bar	Capacity at 0.25 bar	Max. load current	Max Power consumption
BL10CM-12V	14 mm (5/8")	19 l/min	16 l/min	2 A	25 W
BL10CM-24V	14 mm (5/8")	21 l/min	18 l/min	1.7 A	40 W



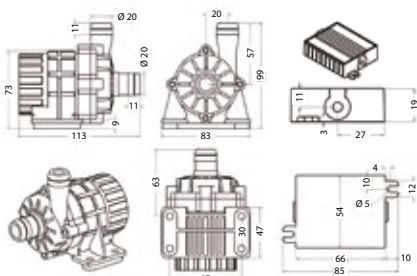
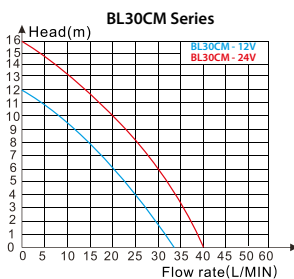
Dimensions	See Drawing
Ports Size	Dia 14 mm (5/8")
Weight	0.2 kg
Motor	Brushless magnetic isolated design
Duty	Continuous Duty
Life span	20 000 hours
Materials of pump housing	ABS, PES/SPS/PA66
Motor IP Classification	IP 68
Noise class	35 dB
Max. Liquid Temp.	Continuous Duty + 80 °C Intermittent + 100 °C.

BL30CM-12V, Part no. 13-01-001

BL30CM-24V, Part no. 13-01-002



	Port Size	Capacity at 0.1 bar	Capacity at 0.25 bar	Max. load current	Max Power consumption
BL30CM-12V	20 mm (3/4")	32 l/min	28 l/min	4.5 A	54 W
BL30CM-24V	20 mm (3/4")	38 l/min	36 l/min	3.3 A	80 W



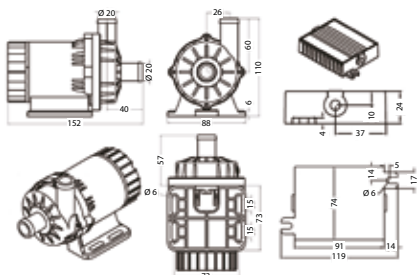
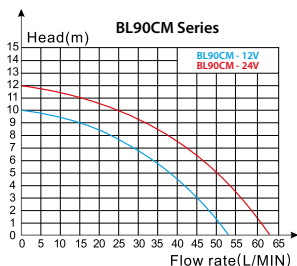
Dimensions	See Drawing
Ports Size	Dia 20 mm (3/4")
Weight	0.48 kg
Motor	Brushless magnetic isolated design
Duty	Continuous Duty
Life span	20 000 hours
Materials of pump housing	ABS, PES/SPS/PA66
Motor IP Classification	IP 68
Noise class	35 dB
Max. Liquid Temp.	Continuous Duty + 80 °C Intermittent + 100 °C.



BL90CM-12V, Part no. 13-01-003 BL90CM-24V, Part no. 13-01-004

	Port Size	Capacity at 0.1 bar	Capacity at 0.25 bar	Max. load current	Max Power consumption
BL90CM-12V	20 mm (¾")	51 l/min	47 l/min	6.6 A	80W
BL90CM-24V	20 mm (¾")	61 l/min	57 l/min	3.3 A	120W

Dimensions	See Drawing
Ports Size	Dia 20 mm (¾")
Weight	0.89 kg
Motor	Brushless magnetic isolated design
Duty	Continuous Duty
Life span	20 000 hours
Materials of pump housing	ABS, PES/SPS/PA66
Motor IP Classification	IP 68
Noise class	35 dB
Max. Liquid Temp.	Continuous Duty + 80°C Intermittent + 100°C.

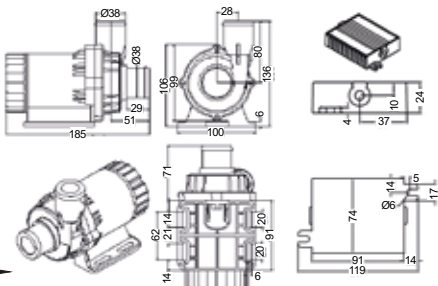
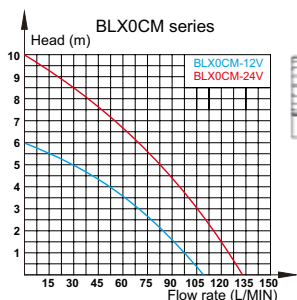


BL110CM-12V, Part no. 13-01-007 BL110CM-24V, Part no. 13-01-008



	Port Size	Capacity at 0.1 bar	Capacity at 0.25 bar	Max. load current	Max Power consumption
BL110CM-12V	38 mm (1½")	97.5 l/min	77.5 l/min	5.4 A	80W
BL110CM-24V	38 mm (1½")	124.5 l/min	110.5 l/min	5.4 A	150W

Dimensions	See Drawing
Ports Size	Dia 38 mm (1½")
Weight	2.1 kg
Motor	Brushless magnetic isolated design
Duty	Continuous Duty
Life span	20 000 hours
Materials of pump housing	ABS,PES,SPS,PPS,PA66+30%GF(Optional)
Motor IP Classification	IP 68
Noise class	35 dB
Max. Liquid Temp.	Continuous Duty + 80°C Intermittent + 100°C

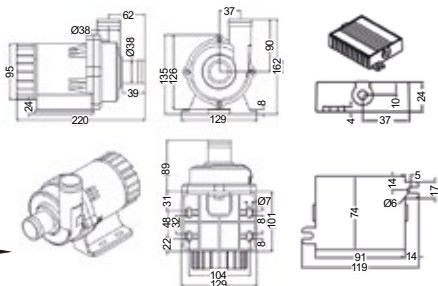
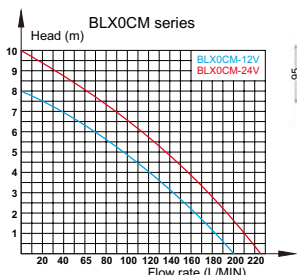


BL130CM-12V, Part no. 13-01-009 BL130CM-24V, Part no. 13-01-010



	Port Size	Capacity at 0.1 bar	Capacity at 0.25 bar	Max. load current	Max Power consumption
BL130CM-12V	38 mm (1½")	183 l/min	154 l/min	7.0 A	100W
BL130CM-24V	38 mm (1½")	210 l/min	185 l/min	7.0 A	200W

Dimensions	See Drawing
Ports Size	Dia 38 mm (1½")
Weight	3.2 kg
Motor	Brushless magnetic isolated design
Duty	Continuous Duty
Life span	20 000 hours
Materials of pump housing	ABS,PES,SPS,PPS,PA66+30%GF(Optional)
Motor IP Classification	IP 68
Noise class	35 dB
Max. Liquid Temp.	Continuous Duty + 80°C Intermittent + 100°C.



Waste handling & material recycling

At the product's end of life, please dispose of the product according to applicable law. Where applicable, please disassemble the product and recycle the parts according to material.