

– BAY –  
SPORTS

# HERCULES ELECTRIC SUP PUMP



USER GUIDE





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# WELCOME

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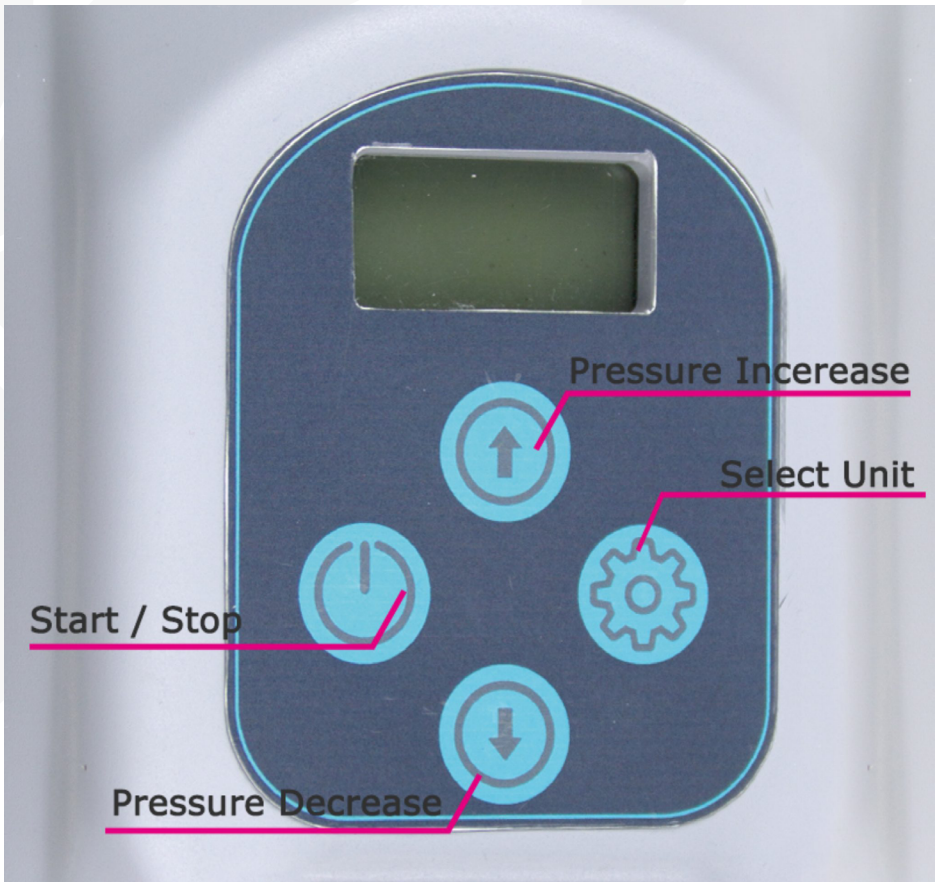
Thank you for purchasing Hercules - Bay Sports electric air pump for inflatable kayak & sup. We hope you thoroughly enjoy this product. Please take time to read the content in this manual in order to optimise your satisfaction of this product. We believe that a Bay Sports electric pump offers incomparable value.

Visit our website at any time for more information.

[www.baysports.com.au](http://www.baysports.com.au)

# YOUR PUMP

Bay Sports have one Electric Air pump: Hercules. And for good reason. With so many on the market, we researched, tested and chose this workhorse of an electric air pump. A great alternative to using a hand pump to inflate your SUP or Kayak, you can sit back and relax whilst it does all the hard work getting your board ready for it's next adventure.



# KEY FEATURES

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Click on each **word** for more info

- Inflates your **Inflatable SUP**, **Inflatable Kayak** or **Air Pontoon** up to the optimal pressure in 5-10 minutes
- Inflates from multiple sources: 12v port or your vehicles battery using supplied Alligator Clips.
- Set and Forget - the pump will automatically switch off once the desired pressure is reached.
- Lightweight so perfect for those who wish to travel with it.
- Capable of reaching 20psi - perfect for the larger SUPs (such as our 11' Mandala, 11'6 Tour, 12'6 Sprint whose optimal pressure is 17psi) and our **Inflatable Kayak range**.
- Attached fittings Halkey-Roberts type fittings. Stern and Boston currently NOT available.

# SPECIFICATIONS

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- Power: 12V DC
- Adapter: Cigarette Lighter Plug-in
- Pump Dimensions: 16cm (H) x 29.5cm (L) x 13.5cm (W)
- Maximum Inflation Pressure: 20 PSI
- Inflate Time: 7 min to 15psi / 10 minutes to 20psi
- Deflate Time: About 5 minutes



# INSTRUCTIONS

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1. Connect car cigarette lighter plug into a DC 12V power source or by connecting car cigarette lighter plug into an Alligator clips battery terminal to draw power source from the car battery (when it is clipped on).
2. To inflate: Connect one end of hose to **"INFLATE"** port of pump and opposite end of hose nozzle adapter firmly into opened valve or HR valve of product follow by pushing the UP arrow button to the desired air pressure setting, then press the **"ON"** button to begin inflation. Once the inflatable pressure reaches the desire pressure setting from the pump, it will stop automatically. (You may now detach the hose from the valve and tightly close the valve cap). And if the desire pressure setting is not enough and feel more air pressure needs to be added, then please reset desire air pressure setting and repeat the inflation process.



HR VALVE




3. To deflate: Connect one end of hose to **"DEFLATE"** port of pump and opposite end of hose nozzle adapter firmly into opened valve or HR valve of product follow by pushing the DOWN arrow to number "1", then press the **"ON"** button to begin deflation. Once product deflation is complete, you may detach the hose from the valve and tightly close the valve cap.






**Note: Please do not leave the pump unattended while it is still operating, and it must manually press the “OFF” button to stop deflating process.**

4. Anytime you wish to stop the pump while operating, you can simply press the “OFF” button to stop and press the “ON” button to start.
5. When the pump is not in use, it is recommended to always turn the pressure switch knob to number “0” position.

## VISUAL INSTRUCTION GUIDE

Press  to select the desire reading unit then press   
or  to select the desire output pressure range from 1-20 PSI.

Press  to start operation or to stop. This pump will stop automatically when inflating pressure reaches its pressure setting value.

Anytime you wish to stop the pump you can simply press   
button to stop and alternatively press  button to start again.

# TIPS

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## Here are our tips for best operation

1. The Vehicle should be on and running to avoid draining the battery.
2. If using the alligator clips ensure that the sockets are pushed in correctly to the car charger to power the pump.
3. Attach the hose securely to the pump, and rotate the Valve Stem to the UP position on your inflatable product.
4. Push the hose down while turning clockwise until it won't turn any more on your inflatable product valve.
5. The pump will start making a 'whirring' sound while starting inflation at low pressure, when the pressure gets near 1 PSI, the pump will change gears and the pumping sound will change to a loud sound. The needle will vibrate back and forth rapidly during the second stage of pumping, this is normal behavior.
6. The inflation time can take up to 10-15 minutes to 15 PSI.
7. Once inflated, insert the valve cover to protect the valve stem and prevent accidental deflation.
8. To begin deflation, push the valve stem and turn clockwise  $\frac{1}{4}$  turn to put the valve in the open position.
9. After the air has escaped, which will create a loud noise due to the pressure, the electric pump can be used in the deflate function to remove any remaining air or simply roll the inflatable product up and push out the remaining air.
10. The pump will not cut off in the deflate mode, you will need to manually do this.
11. Be sure to put the valve stem on the inflatable product back to the UP position, ready for next use otherwise air will escape when you remove the pump on next use causing it to deflate.

# SAFETY PRECAUTIONS

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## IMPORTANT

1. Power supply must be 12 Volt DC.
2. This superior quality pump is specially designed to auto inflate all popular types inflatable SUP Boards & Boats or any other high pressure inflatable with HR valves, but not for filling tires and continuous use
3. This pump is not designed for continuous use more than 20 minutes and extended operation can cause motor overheating or damage the pump. (Recommend: pause 10 minutes for cooling for every 20 minutes used.)

**Caution-** To reduce the risk of electric shock, do not operate under wet conditions or expose to water. Always store in a cool dry area, away from heat and moisture.

**Caution-** To prevent fuse from being blown, please do not use cigarette lighter socket to provide power other than for the pump own use, please make sure your protection fuse is 15 amp, or above.

## WARNINGS

1. Never attempt to disassemble or repair.
2. Do not leave children use this pump without adult supervision.
3. Never allow sand, small rocks or other articles to be sucked into the inflating or deflation port while operating.
4. Use this unit only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.
5. Never leave the pump unattended while in use. Keep the cord away from heated surfaces.
6. To disconnect, turn all controls to the off position, then remove plug from outlet.
7. Do not touch the hose near 'INFLATE' port while operating.

# THANK YOU

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