

WOOSUNG CNA, LLC

232 Banks Road, Travelers Rest, SC 29690 864-835-0057



INFLATION INSTRUCTIONS

for

ALL PVC TUBES

We will give instructions for a 48” single waterpark tube. But these instructions pertain to all PVC waterpark tubes, regardless of size or shape.

A waterpark tube begins as a sheet of solid PVC. A single rider tube dye is placed on the sheet and two donut-shaped discs are cut out. For a 48” single tube, this disc has a diameter of 48”. Two handles and a valve are attached to the top disc. Then the two discs are welded together to form a tube that can be inflated.

To properly inflate the tube you need only insert air through the valve until you get the shape and firmness for the tube that you desire. Less air gives you a softer tube. More air gives you a firmer tube.

To inflate the tube to the designed, most ideal shape, you should inflate the tube as follows:

As you begin to inflate the tube, observe the “wrinkles” that form along the outer seam. Continue to inflate as these “wrinkles” begin to disappear. When these “wrinkles” have almost completely disappeared the tube will be inflated as intended. By leaving a very slight “wrinkle” on the outer seam you will have left room for the air to expand as the tube is exposed to the hot sun. In the hot sun the heated air will increase the air volume within the tube and cause the tube to expand. This will increase the size of the tube and can put undue stress on the seam. Other factors such as large temperature fluctuations, cool nights, partially cloudy days, altitude, and intense prolonged exposure to the sun can also affect the air volume of an inflated tube. Over time, PVC may stretch slightly and will no longer return to its original size.

We recommend inflating a tube with a volume air pump. We discourage the use of an air compressor unless done so by someone who is highly skilled in the use of the compressor. A PVC waterpark tube is constructed to be filled with enough air to give it its intended shape. Do not confuse a waterpark tube with a balloon, bicycle tire tube, or an automobile tire tube. Those tubes are designed to be stretched with air pressure to fully give them their shape. In the case of tire tubes, they have been designed for high amounts of pressure to provide cushioning between the road and the weight of the vehicle.

The pressure inside of a waterpark PVC tube should be approximately the same as the outside air pressure.

Please insure that you inflate your tubes properly and you will maximize the life span of your tubes.