

# NAIAD INFLATABLES (NZ) LTD

## Air Pressure Loss - Troubleshooting

The buoyancy tubes add significantly to the stability of the craft. It is the owners' responsibility to ensure that the various components that make up the buoyancy tubes are correctly installed and maintained. If in any doubt, contact Naiad Inflatables Ltd for further guidance.

Possible cause	Resolution
Valve nut is loose.	Tighten nut and reinflate. It may be necessary to remove the nut and check that the valve is seated correctly.
Valve is not seated correctly.	Inspect valve. If necessary, reseal the valve. See Helpsheet "Inner Tube Removal and Fitting."
Spindle not correctly turned to closed position.	Remove valve cap, press spindle and rotate clockwise until firm.
Grit / sand trapped in cup diaphragm.	Inflate fully and release air on short bursts by pressing the spindle down several times.
Valve is damaged / worn.	Replace or repair valve. Contact Naiad Inflatables Ltd for a replacement part.
Inner tube has a puncture.	Remove inner tube and inspect / repair. See Helpsheet "Inner Tube Repair."
Ambient temperature has dropped causing air pressure to fall.	None. Pressure will return to normal with temperature rise. Inflate only if boat required immediately and reduce pressure accordingly.

**WARNING!** *The craft must not be used in an under-inflated state as this will reduce the effectiveness of the buoyancy tubes and may cause damage to the fabric. On cold days the pressure may drop and more air may be required.*

**WARNING!** *Over-inflation will only strain the seams and will not assist performance at all. An increase in atmospheric pressure and direct sunlight will increase the air pressure in the tubes. Care must be taken by letting some air out in hot situations to avoid the pressure reaching the drum hard stage.*

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