

Murdoch University Divers

Equipment washing instructions

Please remember to wash all dive equipment with fresh water after use.
Your co-operation is greatly appreciated.

Regulator and cylinder

Wash your reg while still attached to the cylinder with the cylinder on, the air pressure in the cylinder (even the low pressure left after a dive) prevents water from getting into the 1st and 2nd stages. In this state it can be safely hosed off or soaked.

Immerse combo and 2nd stages in a bucket of fresh clean water, while immersed press purge buttons on 2nd stages and lightly agitate to flush out sand (particularly the occy)

When finished make sure you replace dust cap properly on the reg after drying the seal area with a blast of air from the cylinder.

Please **do not soak or hose off the reg while not attached to cylinder** (and under pressure) as water can enter the 1st stage through a poorly sealed or damaged dust cap seal or into 2nd stage if the purge button is depressed, which then causes internal corrosion, increased maintenance costs and poorly functioning components (ie it can stuff up your next dive).

Cylinder / Tank

The scuba tank is one of the most important pieces of scuba gear and a well-maintained diving tank can provide you with a minimum of 20 years of service.

A first rule for scuba diving tanks is to **never completely empty your scuba diving tank**. When planning your scuba dives, it is important that you finish off your dive with some air left in your scuba diving tank.

When a tank is empty, water may enter by backing up though your regulator. This may lead to internal corrosion and the tank becoming unserviceable. It is also a safety requirement to surface with a minimum of 50 Bar.

If for some reason, the scuba dive tank pressure should be completely exhausted, it is important to **immediately close the valve** to keep moisture out.

After your dive, be sure to always rinse your scuba tanks in fresh water, paying special attention to the valves to remove any dirt and salt crystals which may be hindering the operation of the valves.

All our tanks are serviced annually and we hope you will aid us in ensuring that all our gear are used, cleaned and maintained correctly.

If tanks are returned empty, we will impose **a \$25 service fee for each empty tank returned**. The service fee will ensure that our tanks are professionally inspected, a high level of safety is maintained for all our members and the cost is not passed on to other responsible members who are doing the right thing.

BCD

Inflate turn upside down with spiral hose at the lowest point and empty any salt water that may have entered during dive.

Wash and soak in fresh water as soon as possible after finishing the dive, fill the BC with fresh water via the inflator hose mouthpiece while depressing the deflator button, rinse, inflate and turn upside down to drain water repeat if water is still salty.

Store partially inflated to promote drying.

Wet suits/masks/fins/etc.

These are best washed by immersing in warm water and lightly agitated a few times. They may be hosed off but the wetsuit is best soaked.