HYPERBARIC CHAMBER DIVES

All divers have heard of **nitrogen narcosis**, although many admit they’ve never experienced it personally. Whether you’re an experienced diver or a beginner, here’s your chance to experience a Chamber Dive and actually feel what being “narked” is like.

During the chamber dive, nitrogen builds up in the body just like a normal dive. Our decompression protocol assumes our participants are clear of residual nitrogen. For this reason we ask divers not to dive 24 hours prior to, or following, the chamber experience. Divers are also asked not to travel to altitude 24 hours following the chamber dives. Although oxygen is used on all our decompression stops, our diver’s safety is our number one priority.

**Dive Certification:** All divers need to bring their certification card. No dive certification, no chamber dive!

**Waiver:** All divers must read, complete, and sign a Waiver Release and Indemnity Agreement prior to the chamber dive

**Clothing:** The chamber environment has a high concentration of oxygen molecules, so we have special clothing requirements to prevent static electrical sparks. No shoes are to be worn and all clothing should be as close to 100% cotton as possible. We recommend you dress with layers, because during the descent it becomes quite hot, and during the descent it’s cold

**Computer & Logbook:** You can bring your dive computer to compare with your buddy’s during the dive, and we will stamp your logbook. You can also bring your underwater camera (with the correct depth ratings) to capture the fun

The chamber at Pro-Diving Services has a maximum depth rating of 50m. To do the 50m dive you will need to do the 30m dive as a pre-requisite. We take a maximum of 5 divers per dive (if you have a larger group we can easily accommodate two groups in the same session). To view our chamber schedule you can visit our website, subscribe to our events on our Facebook page, or call to create your own booking.

*The best dive you can do without getting wet!*
The PDS Twin lock Hyperbaric chamber with walk-in entry into the Main Lock features some of the latest technology. Fully equipped with Oxygen supply, lighting, communications, video surveillance and sound system, this Hyperbaric unit is located at our Unit 10 Facility at our Banksmeadow address.

The PDS chamber can accommodate up to 6 people in the main compartment (lock).

The Operators control console is fully equipped with gas monitoring, temperature and humidity monitoring, communications & CCTV amongst many other controls for safe operation of the chamber.

The chamber has a maximum depth of 50 meters and is used for a wide range of specialised applications, research and training.

In conjunction with Professional Diving Services, (an ADAS Approved Training School), Chamber Operators Courses are available as well as refresher courses. The ADAS Diving Simulator is also located at the PDS Banksmeadow Facility for On-shore & Offshore Diver Training.

As an added support facility to our service centre, PDS can function test hyperbaric support equipment inside the chamber after any service work has been carried out so as to ensure that the equipment is fully function tested.

Visitors are always welcome to visit the PDS facility. Simply give us a call to arrange a suitable convenient time.

PDS also have full workshop & services facilities for the servicing & repairs to Dive Systems and support equipment.