

Tank Valve Policy

Aim

The aim of this policy is to standardise tank valves to provide consistency and comfort for those carrying tanks.

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1 Background

It is preferred that all AUSC owned tanks have a valve that allows for easy carrying of a scuba cylinder. Where possible, a valve should have sufficient space to comfortably wrap fingers around without pressing into the base of the valve, accomplished by either valve shape having parts that protrude significantly past the level at which the valve meets the cylinder neck a high stand off or the preferred scalloped sides which provide grooves for someone's fingers to rest in as found on the San-O-Sub valves which come standard with a Faber cylinder.

All valves purchased must also be suitable for DIN and Yoke use, by use of a DIN insert.

2 Revision

This policy is to be maintained and reviewed by the AUSC Committee.

3 Application

This policy applies to all new standard pressure tank valves only.

4 Suitable valves

Suitable valves include (but not limited to):

- San-O-Sub 10306 (comes standard on Faber tanks, preferred valve);
- All Thermo brand valves;
- All XS scuba branded valves excluding "Deluxe K valve";
- Blue steel 10306;
- ScubaPro 10306;
- IST PRO Valve; and
- IST Modular valve (long neck version is preferred standard is only just acceptable).

5 Unsuitable valves

Unsuitable valves include:

- San-O-Sub 100XX and 101XX series valves;
- XS scuba Deluxe K valve;
- IST inline valve;
- CIG valves; and
- Hollis inline valve.

6 Document control

| Revision (Date) | Person | Comments |
|-------------------|--|---------------------------------------|
| 0 (13/10/2015) | Author: Daniel "Ralph" Kinasz Reviewed: Committee (via Meeting 13/10/2015) Approved: David Warren | Document released to club membership. |