

OMS[®] PROFILE™ SIDE-MOUNT SYSTEM

This system has filled a void and will offer the “at home” and traveling diver freedom from the weight concerns of handling “back mounted” doubles. Side-mount allows individuals with limited physical abilities and lower back issues to enjoy the redundancy of two tanks and two regulators by minimizing the amount of weight on the lower back and lowering the center of gravity for increased stability when entering/exiting the water. Additionally reaching behind your head to shut off or turn on your manifold valve is a thing of the past as both cylinder valves are near your hands. Traveling divers can relax knowing that easily available single tanks are all they need to enjoy redundancy and adequacy of gas supply for any dive around the world.

Features:

- Allows the diver to utilize most harness and wing systems (with standardized 11 inch O.C. hole spacing)
- Over the shoulder design keeps the wing close to the divers back and allows air to travel freely from divers left to right
- Integral bib adds over 1/8" inch of abrasion protection to the vulnerable top part of the wing
- No changes to the fit of the harness throughout the inflation of the wing from empty to full capacity
- Permits the Rebreather diver to back mount the CCR scrubber and side mount the Oxygen and Diluent cylinders
- Enables the diver to back mount the bottom gas and side mount the decompression gases
- Streamlines the diver allowing access to tight, remote, hard to reach caves and wreck passage ways



Item #	Description
BP-SMS	Profile™ Side-mount system (shown with optional Tesseract™ BC)



TESSERACT™ BC **NEW**

The new Tesseract™ 60 lb lift dual bladder wing is equipped with elastomeric bands for low drag and is the perfect complement to the OMS® Profile™ Side-mount system, or a rebreather. The Tesseract™ like all other OMS® BC's uses rugged 1000 denier Nylon backed with 5-6 oz. Thermoplastic Polyurethane (TPU) for superior abrasion resistance in all overhead environments. The inflation and dump valves are interchangeable for ease of configuration from top to bottom. Like all OMS® BC's the Tesseract™ integrates with many OMS® harnesses where integral pull dump tunnels can be used to route the BC dump valve cords for ease of access.

TRIM AND AIRFLOW: This BC is engineered with an 60 lb. lift dual bladder design, incorporates a “donut design”, resulting in superior buoyancy and trim control. The top of the BC (neck area) has a narrower air pathway design and the bottom air tunnel adds 10 lbs of lift (butt area) creating an optimum “heads up” trim position.

LOW PROFILE and DRAG: The Tesseract™ wing by design maintains a low profile and drag ratio due to the new and unique retraction band system. Diver's side located inflator and dump assemblies eliminate “hang-ups”, impact damage and drag in overhead environments.

Item #	Description
BC-TS-60	Tesseract™ 60 lb lift Dual Bladder BC

