

Technology



TUSA

[PAT.P.] **BCJ-2100**

- 440 denier nylon shell
- Ultimate stabilizing harness
- large zippered pockets
- O.P.E.V. quick inflate/deflate system
- Rear quick dump valve
- Two rails for a solid grip on the tank

BCJ-2100B

Quick inflator unit
Available in Europe only



Sizes	Lift Capacity
XS	18 lbf. (=8.2kgf., =80N)
S	23 lbf. (=10.2kgf., =100N)
M	32 lbf. (=14.3kgf., =140N)
L	38 lbf. (=17.3kgf., =170N)
XL	46 lbf. (=20.9kgf., =205N)

JACKETS

Features

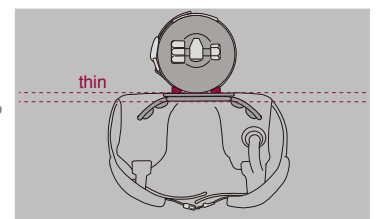
• **Two rails for a solid grip on the tank**

Cylindrical tanks are inherently unstable because they are prone to roll around. Most hard harness type BC jackets are basically designed like a flat board onto which the tank is strapped, and this inevitably leads to tank roll. TUSA BC jackets, on the other hand, fix the tank solidly in place with two rails - our Ultimate Stabilizing Harness. This system completely eliminates tank roll and delivers an amazing fit. And since the tank can be held that much closer to the body, the tank feels lighter too.



• **Ultimate stabilizing harness**

This harness brings the tank extremely close to the diver's body, correcting the tendency to tilt back. Just like with a seesaw, the closer the tank is carried to the body, the lighter it feels.



**Active Purge Assist
A.P.A.**

[PAT.P.]

TUSA's Active Purge Assist system is a revolutionary new BCJ accessory technology. This pneumatically assisted purge system and newly designed OPEV (Over Pressure Exhaust Valve) offers significantly enhanced flow rates over a standard inflator system, which allows for immediate purge and inflation response. Additionally, the A.P.A. is incredibly streamlined reducing drag and bulkiness. The system is designed for low-maintenance and easy care reducing inflator malfunctions and is optional on all TUSA BCJ's or as an add-on replacement accessory.

Features

- Revolutionary pneumatic assisted purge system for TUSA BCJ's
- Increased flow rates (inflate/deflate) for better performance over standard inflators
- Newly designed OPEV immediately responds to user input
- Streamlined design reduces drag and bulkiness
- Achieve perfect buoyancy with precise fingertip controls
- 3 ways to purge a BCJ - APA pneumatic, standard pull dump, exhaust from oral inflator
- Designed for low maintenance and easy care decreasing inflator malfunctions
- Optional on TUSA BCJ's or as add-on accessory



BCJ-7000 Conquest shown with A.P.A. System



A.P.A.- Active Purge Assist System