



For technical diving the W100 is the right choice.

The W100 is a single bladder tech-wing purpose-designed for divers who need to carry more equipment than normal sport-divers and has a wide displayed wing contour to optimise the space between the wing legs, for double tanks.

ClamRetract™ gives superior deflation capabilities and greater volume increases.

Three dump valves and an inflator with a stainless steel mechanism controls inflation and deflation reliably and safely, whilst the bladder design compensates for the weight of the tank when submerged and gives you total freedom of movement.

The narrow air passage behind the neck does not push the head forward or conflict with regulator and hoses when inflated.

Another example of superb, Poseidon ergonomics.

The W100 is made for equipment with a negative weight in water that does not exceed 32 kgs (70.5 lbs) and has a lifting capacity of 353 Nm. The standard tank attachment system is a double Non-flex tankband and this BESEA can be equipped with integrated weight pockets, accessory pockets, metal back plate, Q.M.R.-system™, Pinbolt kit and D-rings.

The Standard size is equipped with a waist belt containing three rows of 40 cc holes.

The Large size is equipped with a waist belt containing six rows of 40 cc holes.

PURE FACTS

Max cylinder volume, single, steel, 232 bar/3365 psi	22 litre / 1342 cu.in
Max cylinder volume, single, steel, 300 bar/4351 psi	12 litre/732 cu.in.
Max cylinder volume, single, aluminium	12 litre/732 cu.in.
Max cylinder volume, twin, steel, 232 bar/3365 psi	2x22 litre/2x1342 cu.in
Max cylinder volume, twin, steel, 300 bar/4351 psi	2x10 litre/2x610 cu.in
Max cylinder volume, twin, aluminium	2x12 litre/2x732 cu.in.
Maximum buoyancy	353 N / 32.0 kg-f / 70,5 lbs-f
Buoyancy uninflated	2.4 kg-f / 5.3 lbs-f
Dry weight	3.6 kg / 7.9 lbs
Eyelet material	AISI 316
Fabric material	1000 Denier Ballistic
Approved gasses	Air acc. to EN 12021 up to Nitrox 40% (EAN 40)
CE	Yes
EN 250:2000	Yes
EN 1809:1997	Yes
Approved diving depth	200m / 656 ft (gas dep.)
Size range	XXS-XXL
Working surface temperature	-20°C to +50°C / -4°F to +122°F
Working water temperature	-3°C to +40°C / +27°F to +104°F
24 month warranty	Yes
Min/Max IP @ surface	7 to 13 bar / 101 to 188 psi