



## PURE FACTS

<b>Max cylinder volume, single, steel, 232 bar/3365 psi</b>	<b>22 litre / 1342 cu.in</b>
<b>Max cylinder volume, single, steel, 300 bar/4351 psi</b>	<b>12 litre/732 cu.in.</b>
<b>Max cylinder volume, single, aluminium</b>	<b>12 litre/732 cu.in.</b>
<b>Max cylinder volume, twin, steel, 232 bar/3365 psi</b>	<b>2x22 litre/2x1342 cu.in</b>
<b>Max cylinder volume, twin, steel, 300 bar/4351 psi</b>	<b>2x10 litre/2x610 cu.in</b>
<b>Max cylinder volume, twin, aluminium</b>	<b>2x12 litre/2x732 cu.in.</b>
<b>Maximum buoyancy</b>	<b>225 N / 22.9 kg-f / 50.6 lbs-f</b>
<b>Buoyancy uninflated</b>	<b>2.4 kg-f / 5.3 lbs-f</b>
<b>Dry weight</b>	<b>3.6 kg / 7.9 lbs</b>
<b>Eyelet material</b>	<b>AISI 316</b>
<b>Fabric material</b>	<b>1000 Denier Ballistic</b>
<b>Approved gasses</b>	<b>Air acc. to EN 12021 up to Nitrox 40% (EAN 40)</b>
<b>CE</b>	<b>Yes</b>
<b>EN 250:2000</b>	<b>Yes</b>
<b>EN 1809:1997</b>	<b>Yes</b>
<b>Approved diving depth</b>	<b>200m / 656 ft (gas dep.)</b>
<b>Size range</b>	<b>XXS-XXL</b>
<b>Working surface temperature</b>	<b>-20°C to +50°C / -4°F to +122°F</b>
<b>Working water temperature</b>	<b>-3°C to +40°C / +27°F to +104°F</b>
<b>24 month warranty</b>	<b>Yes</b>
<b>Min/Max IP @ surface</b>	<b>7 to 13 bar / 101 to 188 psi</b>

For technical diving the W100 or the D100 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 submersed and gives you total freedom of movement.

The narrow air passage behind the neck does not to 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 N. 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.

### WHO SHOULD BUY IT

- Advanced sportdiver**
- Tech diver**
- Advanced tech diver**