



## **Omer Invictus Carbon 100**

**Type:** Sling gun

**System:** Double and triple circular band

**Length (nominal):** 100 cm

**Length of barrel (measured):** 96.3 cm

**Length from tip of muzzle to release mechanism shaft connection:** 119.5 cm

**Length from axle of frontal circular band hole to last shark fin:** 107 cm

**Barrel shape & dimensions (mm):** Circular 28 mm diameter with glued on shaft guide

**Barrel walls thickness:** 1.2 mm

**Barrel material:** 100% 3k Carbon with 90° fibre direction on the inside and twill outside to give more rigidity

**Muzzle material:** 30% glass loaded Nylon PA 6.6

**Muzzle type:** Triple circular with triple passage for rubber bands

**Shaft guide:** Integrated open track

**Diameter and elongation coefficient of bands:** 2 x 14 mm circular bands with 3.2 coefficient

**Release mechanism material:** 100% 316L stainless steel

**Release mechanism line holder:** Steel, lateral with smooth edges to protect the line

**Handle & Grip material:** 30% glass loaded Nylon PA 6.6 handle and thermo rubber cover

**Barrel to handle and barrel to muzzle connection:** O-rings

**Interchangeable grip (left and right):** No, but symmetrical

**Sternal support:** Removable from handle

**Shaft type and material:** steel Tahitian 6.5 or 6.75 mm diameter shaft with perforated shark fins, single superior barb and circular section tip

**Special solutions:** Lengthened elements of release mechanism for greater feel, special camouflage