



Pathos Laser Roller Carbon 100

Type: Sling gun

System: Hybrid Roller + circular band

Length (nominal): 100 cm

Length of barrel (measured): 100 cm

Length from tip of muzzle to release mechanism shaft connection: 117 cm

Length from axle of frontal circular band hole to last notch: 109 cm

Barrel shape & dimensions: 30 mm diameter circular section with glued shaft guide

Barrel walls thickness: 2 mm minimum

Barrel material: High quality carbon fibre

Muzzle material: Glass loaded Nylon

Muzzle type: Roller plus single circular

Shaft guide: Open track glued on the barrel

Diameter and elongation coefficient of bands: Roller system 16 mm 2.9 – circular 14 mm 3.1

Release mechanism material: 100% 316 stainless steel

Release mechanism line holder: Steel in the superior part with possible side change

Handle & Grip material: Glass loaded Nylon

Barrel to handle & barrel to muzzle connection: Plugs plus 2 x O-rings

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

Sternal support: One piece with the handle, with hollow structure and rubber pad

Shaft type and material: 7 mm diameter Sandvik, 4 shark fins with one at mid length, single inferior barb, Tri-cut spear point for a better impact resistance and water penetration,

Special solutions: Sepia floater for greater buoyancy, mass and best positioning of bands, and water pillow solution for wheels of Roller system